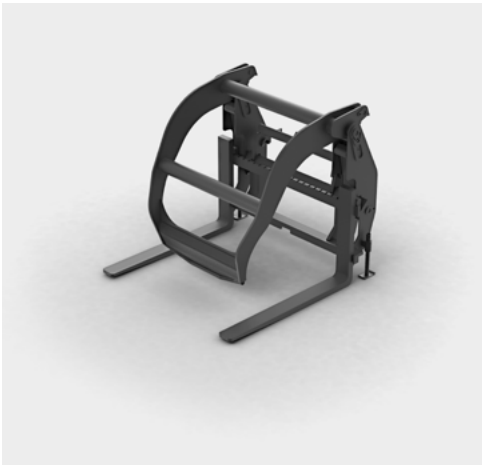
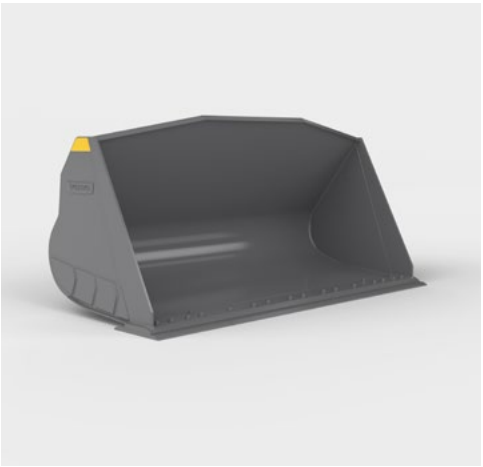
Volvo Construction Equipment

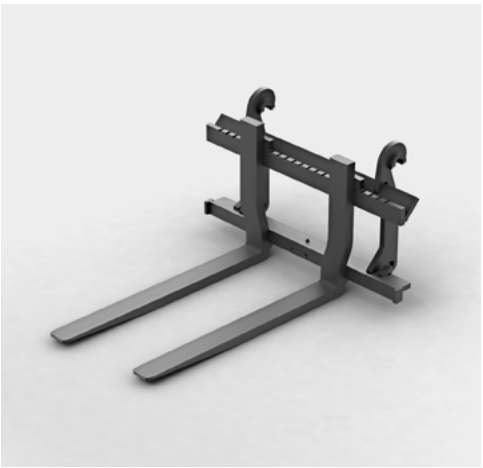
ATTACHMENTS CATALOGUE
L60F, L70F, L90F

INTERNAL USE ONLY VOLVO WHEEL LOADERS





6 Request for Custom Built Attachments

Every now and then the market has special requests for attachments with different dimensions, specifications, etc. Sometimes they may require attachments for specific applications. In these cases, Volvo wheel loaders is still the answer for your customer's special attachment needs. We not only have the knowledge and experience, but we also are the only ones who can optimize attachments to work specifically with Volvo wheel loaders. Through the special attachment process, we can better evaluate your request to provide you with a well-engineered solution, cost effective pricing, and shorter delivery times.

For your special attachment needs, please fill in the special attachments inquiry form and sent it to your regional contact person.

Wheel Loader model:		
CBA:		
Type of boom (choose by marking with X)		
SB Standard Boom		
LB Long Boom		
Type of bucket (choose by marking withX)		
STE GP Straight Edge, General Purpose		
STE RO Straight Edge, Rock Application		
SPN Spade Nose Bucket		
LM Light Material Bucket		
HIT Hi-Tip Bucket		
Other type of attachment:		
Design (choose by marking with X)		
Normal		
Flat Floor Bucket		
Attachment fitting type (choose by marking with X)		
H Hook-on		
P Pin-on		
Bucket width (mm): *for future availability regarding spare parts and cost reason, please try to use existing widths from the attachment catalog.		
Bucket size (m^3):		
Material density (kg/m^3):		
Material:		
Type of application:		
Requested wear parts - unless stated otherwise, std number of teeth is 8		
VOLVO		Type (e.g. 30GPL):
COMBI WEAR PARTS		Type (e.g. C4 T29):
ESCO		Type (e.g. V33 TYL):
Others:		
Welded Flush system		
Welded 1 1/2 leg system		+ SEG (segment)
Bolt-on (tooth) system		+ SEG (segment)
BOE (Bolt-on Edge)		
Requested delivery date:		Comments:
Requested by:		Country:
Telefax/e-mail:		Telephone:

8 Standards

Standards

The standards and/or recommendations applied by Volvo Construction Equipment refer to ISO, SAE and EN standards.

ISO – the International Standards Organization – is an international organization dedicated to standardization.

SAE stands for the Society of Automotive Engineers, an American organization dedicated to standardization.

EN stands for European Norm – a European standard within the framework of the EU Machinery Directive.

Depending on the application and various material densities, sizes of materials, etc. an alternative type/ capacity of attachment not indicated in this catalog may be chosen after consulting with Volvo Construction Equipment. Older attachments may be used on later Volvo wheel loader models provided the attachments have the same or smaller capacity than recommended for the new model, and if necessary, modifications regarding fitting are executed in compliance with recommendations.

CE-marking (Applies only to machines marketed within the EU/EEA)

Attachments classified either as "Tool" or as "Interchangeable equipment". Interchangeable equipment is at attachments that is controlled hydraulically or electrically and interchangeable by the operator.
Interchangeable equipment is CE marked. This means that, when delivered to the customer, the interchangable equipment meets the applicable "Essential Health and Safety Requirements" according to EU's so-called Machine Safety Directive, 2006/42/EC.
Any person carrying out changes that affect the safety of the interchangeable equipment, is also responsible for the same. As proof of that the requirements are met, an EU Declaration of Conformity are supplied with the attachment.
These declarations are issued by Volvo CE for each individual interchangeable equipment.
The documentation is a valuable document, which should be kept safe and retained for at least ten years. The document should always accompany the interchangeable equipment when it is sold.

Weights and measures

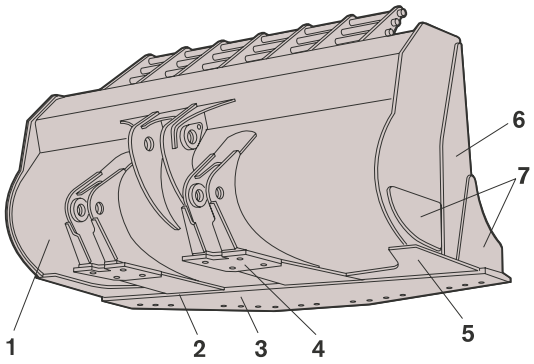
The following conversion factors are given to facilitate any necessary calculations. Standard International (SI) units are used throughout the catalog.

1 mm	0.03937 in	
1 m	3.281 ft	39.37 in
1 kg	2.205 lb	
1 t	1 000 kg	2.205 lb
1 kN	102 kp	224.8 lbf
1 m^2	10.76 ft^2	
1 m^3	1.308 yd^3	
1 dm^3 (l)	61.02 in^3	
1 dm^3/min	1 l/min	0.2642 US gal/min
1 t/m^3	1.686 lb/yd^3	
1 kW	1.360 hp	
1 km/h	0.6214 mic/h	
1 MPa	10 bar	145 lb/in^2 (psi)
1 kgf	2.205 lbf	
1 Nm	0.7376 lbf ft	

Quality

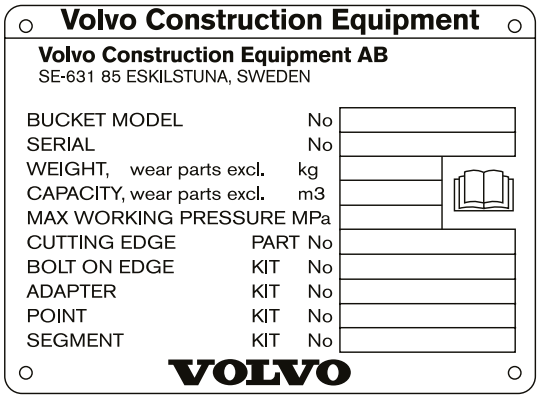
The hard and abrasive materials that constitute normal working conditions have forced us to use high-grade steels. Since conditions are not only severe, but also varying, mere strength is not enough – flexibility is also required. Through extensive testing, we have developed a large number of buckets for materials of different densities that permit optimum utilization of the machine's tipping load.

Maximum strength and flexibility require perfect interplay between attachment and wheel loader. This interplay must begin during the development of the different components. We have optimally matched the buckets to our loaders. The geometry of the loader unit and the shape of the bucket are intimately related. In order to calculate the optimum bucket angle, plate thickness, bottom length, bucket width, etc. it is necessary to know the angles and other characteristics of the lift-arm system.



Volvo buckets are composed of through hardened and tempered, abrasion resistant steels in most parts. See declaration below: (Composition may depend on type and size of bucket.)

Piece parts:	Brinell Hardness
1. Bucket shell	400
2. Floor reinforcements	400
3. Cutting edge	500
4. Main wear plates	500 (bolt-on)
5. Wear plates, outer	400
6. Side cutter	400
7. Side sheet	400



The product sign plate affixed to all genuine attachments is the buyer's guarantee the attachment has been tested and approved with respect to quality and function. The sign plate not only marks the attachment as genuine, but it also serves as a certificate of identification.

10 Abbreviation system

The following abbreviation system is used for all Volvo Wheel Loader Attachments:

Attachment types

Attachment fitting type	
H	Hook-on
P	Pin-on
Wear parts	
BOE	Bolt-on edge
BOT	Bolt-on Teeth
PRD	Pre-drilled Cutting Edge
SEG	Segments
T	Point or Teeth
Others	
NOD	Normal Density
SS	Side Shift
Type of application	
GP	General Purpose
LM	Light Material
RO	Rock Application
Buckets	
BW	Bucket Width
CCB	Coal Chopping Bucket
GRB	Grading Bucket
HIT	Hi-Tip Bucket
LM	Light Material
MPB	Multi-Purpose Bucket
REF	Refuse Bucket
SIT	Side-Tip Bucket
SPN	Spade Nose Bucket
SSB	Sand Spreading Bucket
STE	Straight Edge Bucket
Points	
AM	Abrasive Material
AMX	Abrasive Material, added wear material
GP	General Purpose

Grapples	
GPGR	General Purpose Grapple
HKOUT	Heel/Kickout
OPC	One-Piece Clamp
SORTGR	Sorting Grapple
SWC	Swivel Wood Clamp
TRLGR	Tree-Length Grapple
TROPGR	Tropical Grapple
UNLGR	Unloading Grapple
WCP	Wear Caps
Forks	
COF	Combi-Fork
EXT	Extension
FFPSS	Fork Frame with Positioner and Side Shifter
FLO	Floating
FTPH	Fork Tine Positioner Horizontal
FTPV	Fork Tine Positioner Vertical
LUFT	Lumber Fork Tines
PAFF	Pallet Fork Frames
PAFT	Pallet Fork Tines
SSFT	Side Shifter Fork Tines
Others	
HD	Heavy Duty
LB	Long Boom
LD	Light Duty
MHA	Material Handling Arm
SB	Standard Boom
STD	Standard
Variant Designations	
FF	Flat Floor Bucket
L	Left Hand
R	Right Hand

General

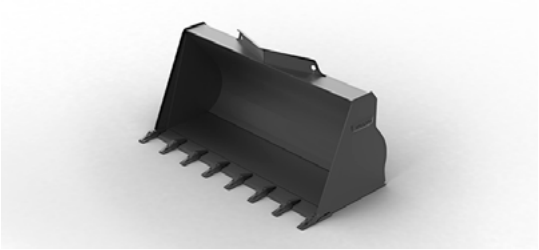
Bucket volume alone is not an adequate measure of the capacity of the loader. The crucial factor is the ability of the wheel loader to fill the bucket every pass. For that reason, the right size and the right shape of the bucket is important. A large bucket can result in lower productivity because it is more difficult to fill, while a small bucket that is easier to fill can increase productivity. A number of factors have to be taken into account, such as the nature of the material being handled, the condition of the wheel loader, the operator's skill, and the transport distance. If the transport distance is long, this may cause spillage. Since all of these factors vary, a wide selection of buckets is required in order to achieve maximum productivity. The Volvo attachment range offers such a wide selection.

Volvo general purpose bucket

The best all round bucket. When fitted with bolt-on edges it works well handling loose material and aggregates in both short cycle or load and carry operations. When fitted with welded teeth options and segments, it is the best choice for loading easily broken material from banks.

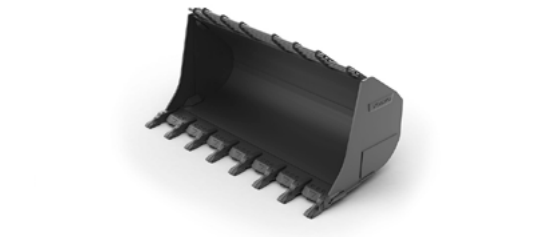
Heavy duty GP Bucket outdoes it competitors not only on innovative design but also on value for money. Wear resistant steel HB400 and HB500 is used in the most exposed areas, including the bucket floor. Wear protection measures are also incorporated at the sides of the bucket to ensure the outstanding reliability and long life Volvo Wheel Loader buckets are known for.

Standard GP buckets offers a light weight, durable, basic specification that matches most of the competing GP buckets in regards of wear life.



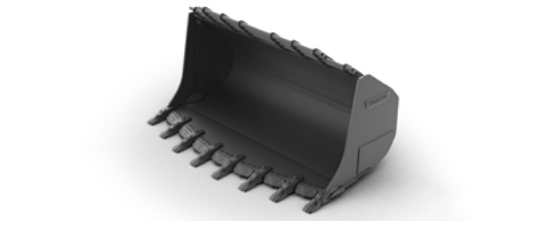
Volvo flat floor bucket

The bucket has the same advantages as the present grading bucket, but is designed with a higher, general-purpose type profile for more versatility. The long, flat floor of the bucket makes it the ideal choice for earthmoving applications like landscaping, stripping topsoil, grading, or work in soft underfoot conditions.



Volvo straight edge rock bucket

The best choice for loading easily broken material from banks. Recommended to be fitted with bolt-on edges or with teeth in combination with segments.



Volvo spade nose rock bucket

The best choice for breaking out hard and stony material and shot rock. Recommended to be fitted with 1 1/2 leg adapters, teeth GP or AM and segments. For gravel, fine shot rock and ore, it can be fitted with bolt-on edges instead of teeth.

Volvo grading bucket

This bucket has a long flat bottom. It is intended for earthmoving work such as topsoil stripping, small-scale dozing, landscaping and leveling of fill. An edge is provided on the back side for grading when the machine is reversed.

12 Attachment bracket

General

Different materials require different types of handling – not necessarily different machines. Volvo wheel loaders are continuously being developed to provide higher capacity within different fields of operation. Quick coupling of attachments permits effective utilization of the wheel loader where previously only special-purpose machines, such as fork-lift trucks and mobile cranes, could be used. The idea of interchangeable attachments is a unique solution that has made Volvo wheel loaders a market leader.

The attachment bracket with hydraulic locking is rugged and easy to operate. Precision fit and quality engineering with large, rounded hooks make it easy to guide the attachment onto the bracket. Thanks to the efficient design of the bracket, the difference in operating load between direct-mounted (pin-on) and bracket-mounted (hook-on) attachments is minimal. As designers of both the wheel loader and the attachment bracket, we have taken advantage of the unique opportunity to make the bracket an integral part of the machine.

Attachment bracket in logging

It makes sense to have several log grapples if you have to work with different timber sizes or you need to optimize capacity in different operations. Our attachment bracket permits rational utilization of several grapples or switching to a wood chip bucket. Most of our log grapples are bracket-mounted, which provides versatility at the same cost as pin-on mounted grapples. Bracket-mounted grapples do not project further forward than pin-on grapples, and the weight difference is negligible. Bracket-mounted log grapples offer greater flexibility than pin-on-mounted grapples.

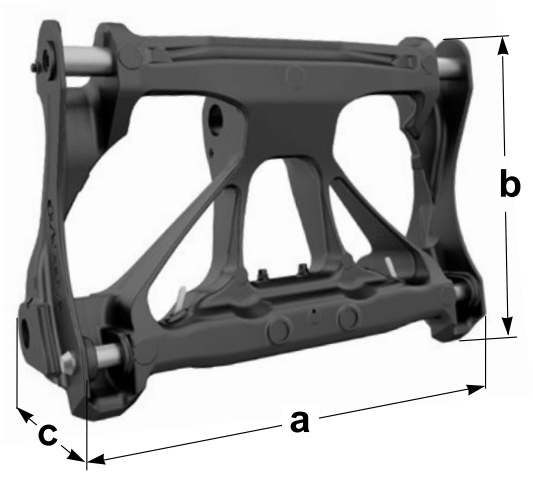
Hydraulic attachment locking

The attachment can be locked to the attachment bracket from the operator's station via an interlocked switch on the instrument panel. Locking pins are held securely in place by pressure from the hydraulic system.

Standard Volvo Attachment Bracket (VAB-STD)

The standard Volvo attachment bracket VAB-STD is the most commonly used attachment bracket in the world. Originally developed by Volvo and proven for decades globally.
The cast steel design offers excellent visibility for the operator. The VABSTD allows quick and safe interchangeability of all hook on attachments in this catalogues as well as attachments from earlier machine generations.

The ISO organization have created a International standard based on the Volvo design, ISO 23727.



WLA86454 Attachment bracket VAB-STD L60F

a Width	mm	ft in	1 188	3'9"
b Height	mm	ft in	794	2'5"
c Depth	mm	ft in	319	1'1"
Weight	kg	lb	254	559

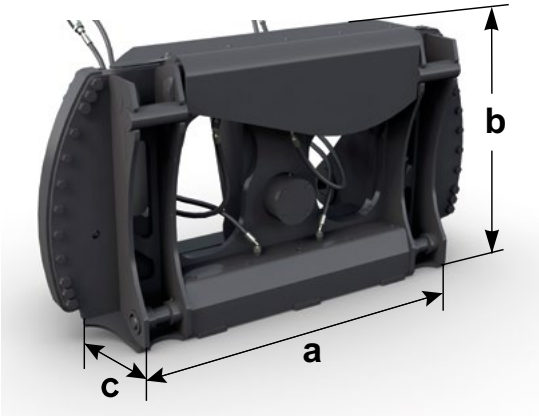
WLA86453 Attachment bracket VAB-STD L70F, L90F

a Width	mm	ft in	1 208	3'9"
b Height	mm	ft in	836	2'8"
c Depth	mm	ft in	358	1'2"
Weight	kg	lb	326	718

Side tilting attachment bracket

The side tilting attachment bracket gives you the possibility to tilt the attachment sideways up to +/-20°. This gives you great benefits in several applications:

- Bucket handling, especially with the grading bucket, you get excellent control in edge trimming and grading. It also simplifies when laying out material in the right quantity, the right place, without spill.
- Makes it possible to handle pallet forks and other material handling equipment on grades and sloped surfaces without damaging the goods.
- In snow clearing applications you get the possibility to adjust the snow blade or plow horizontally even if the machine is running with two wheels on a sidewalk.



WLA84367 Attachment bracket VAB-STD Side tilt L60F

a Width	mm	ft in	1 210	4'0"
b Height	mm	ft in	840	2'9"
c Depth	mm	ft in	360	1'2"
Weight	kg	lb	580	620

WLA84370 Attachment bracket VAB-STD Side tilt L70F, L90F

a Width	mm	ft in	1 210	4'0"
b Height	mm	ft in	840	2'9"
c Depth	mm	ft in	360	1'2"
Weight	kg	lb	725	620

14 Long boom deviations versus standard boom

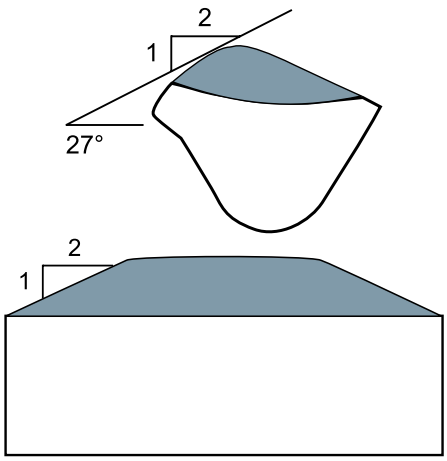
Long boom

The difference between a machine equipped with standard boom or long boom is based on the selection of buckets. Buckets and other attachments fit both standard and long boom versions. For further information regarding buckets and wear parts, see buckets for standard boom.

L60F					
	Static tipping load, straight	kg	lb	-1 781	-3 926
	at 35° turn	kg	lb	-1 647	-3 631
	at full turn	kg	lb	-1 607	-3 370
	Breakout force	kN	lbf	+9	+2 023
A	Overall length	mm	ft in	+522	+1’8.5”
E	Digging depth, max. dump	mm	in	+37	0.1"
H	Dump clearance	mm	ft in	+539	+1’9”
L	Overall operating height	mm	ft in	+516	+1’8”
M	Dump reach	mm	in	0	0
N	Reach at 45° discharge	mm	ft in	+445	+1’6”
T	Operating weight	kg	lb	+162	+360

L70F					
	Static tipping load, straight	kg	lb	-1 654	-3 645
	at 35° turn	kg	lb	-1 699	-3 745
	at full turn	kg	lb	-1 654	-3 646
	Breakout force	kN	lbf	-2	-401
A	Overall length	mm	ft in	+464	+1’6”
E	Digging depth, max. dump	mm	in	+27	0.1"
H	Dump clearance	mm	ft in	+484	+1’7”
L	Overall operating height	mm	ft in	+473	+1’6”
M	Dump reach	mm	in	-22	-0.9”
N	Reach at 45° discharge	mm	ft in	397	+1’4”
T	Operating weight	kg	lb	+246	+542

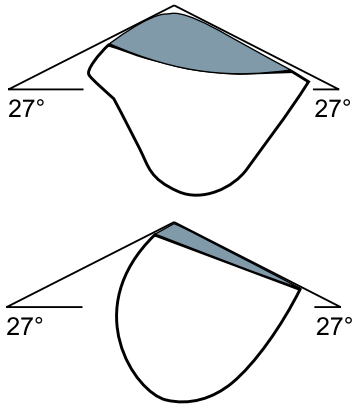
L90F					
	Static tipping load, straight	kg	lb	-1 779	-3 922
	at 35° turn	kg	lb	-1 623	-3 578
	at full turn	kg	lb	-1 578	-3 478
	Breakout force	kN	lbf	2	449
A	Overall length	mm	ft in	+411	+1’4”
E	Digging depth, max. dump	mm	in	-8	-0.3"
H	Dump clearance	mm	ft in	+484	+1’7”
L	Overall operating height	mm	ft in	+435	+1’5”
M	Dump reach	mm	in	-32	-1.3”
N	Reach at 45° discharge	mm	ft in	363	+1’2”
T	Operating weight	kg	lb	+246	+542



ISO 7546 or SAE J742 heaped volume.
The heap angle is 1:2 or 27°.

General

ISO/SAE calculates with a perfect horizontal position of the bucket. When mounted on wheel loaders, however, the bucket tends to lean forwards in carry position. The angle also varies between competitors.



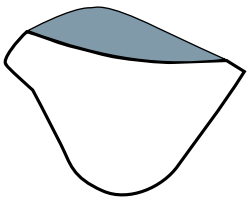
The above illustrations show that Volvo wheel loaders with TP linkage achieve a much better bucket fill factor than the Z-bar linkage in the same material.

TP Linkage

The linkage on a Volvo wheel loader allows the bucket to be almost horizontal in carry position. When the material has a heap angle according to ISO/SAE, the bucket will carry almost the ISO/SAE rated volume.

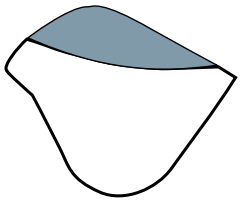
Z-bar linkage

Our competitors mainly use the Z-bar linkage, which makes the buckets lean further forwards in carry position. A heap angle of 27° means that the bucket will carry much less than the ISO/SAE rated volume.



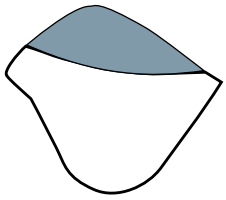
Rock

The bucket fill factor in rock is between 95 and 100%.



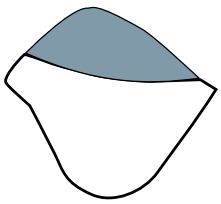
Aggregate

The fill factor in aggregate (crushed material) is 100%.



Sand and gravel

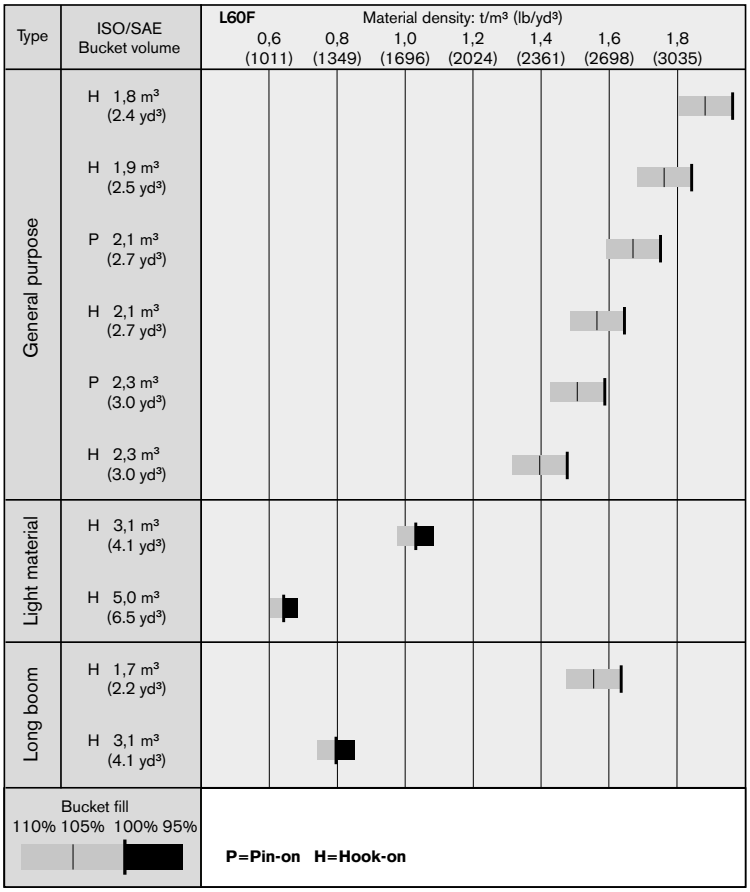
The fill factor in sand and gravel will be about 105%.



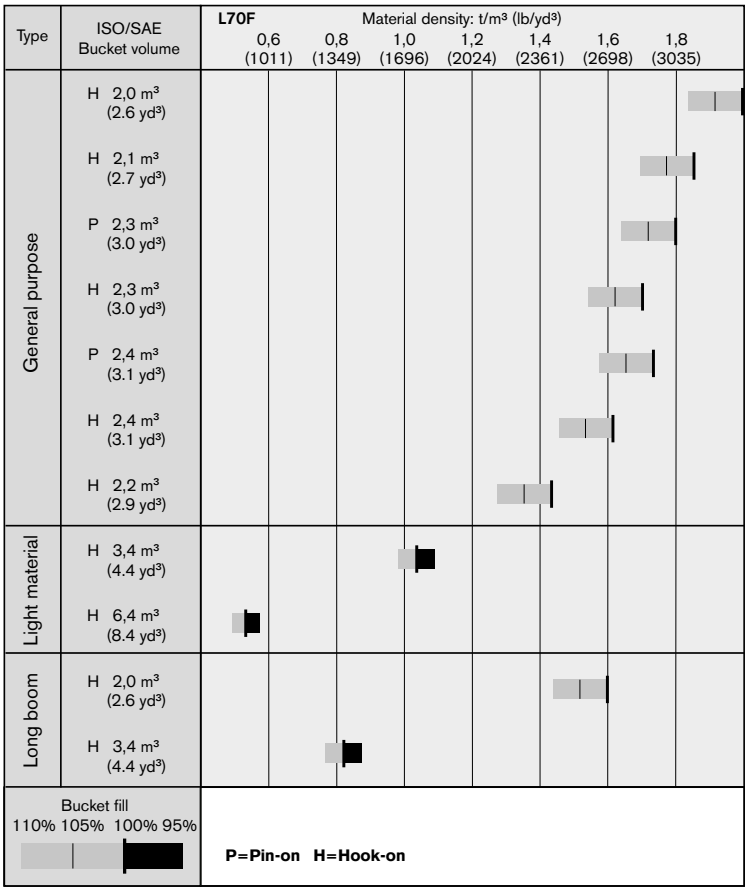
Clay and earth

The fill factor in material like earth and clay is 110% or more.

16 Bucket selection chart



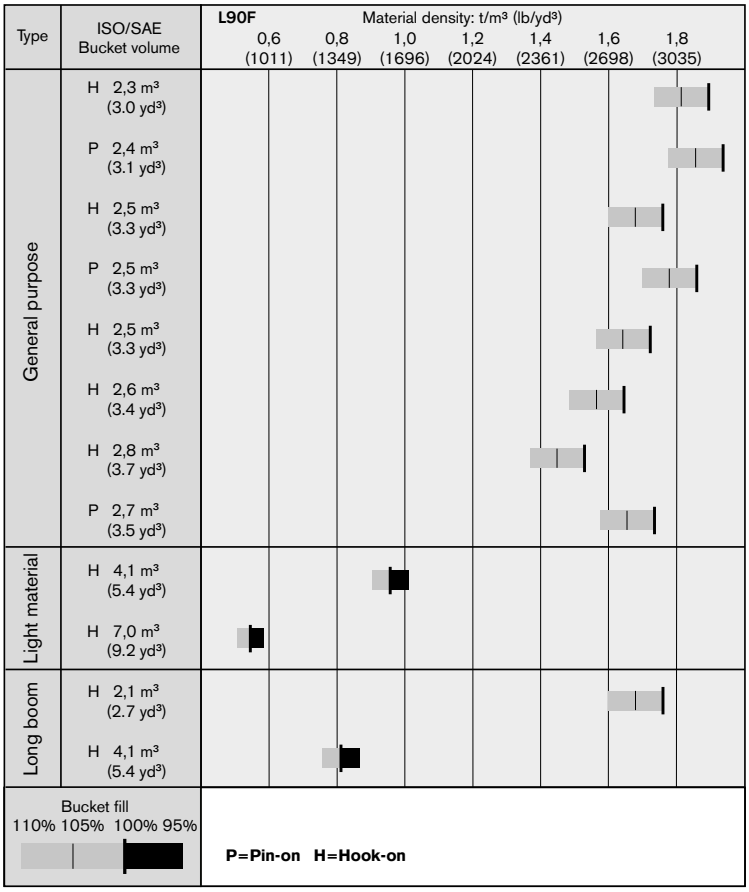
How to read bucket fill factor



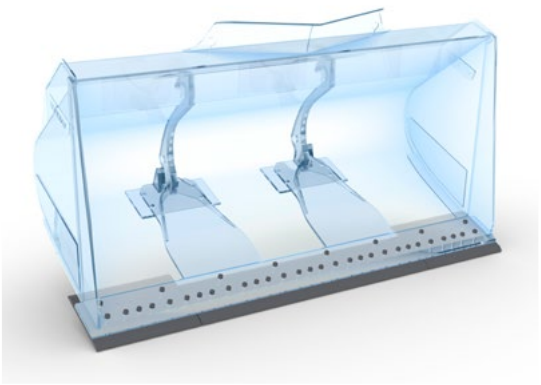
How to read bucket fill factor

The chosen bucket is determined by the density of the material and the expected bucket fill factor. The actual bucket volume is often larger than the rated capacity, due to the features of the TP linkage, including an open bucket design, good rollback angles in all positions and good bucket filling performance. For optimum stability, always consult the bucket selection chart. The example represents a standard boom configuration.

The size of rock buckets is optimized for optimum penetration and filling capability rather than the density of the material.

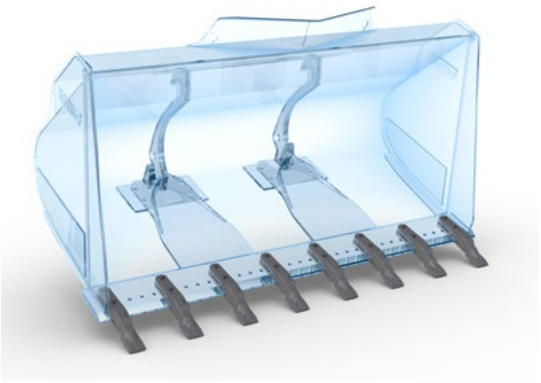


How to read bucket fill factor



Bolt-on edge

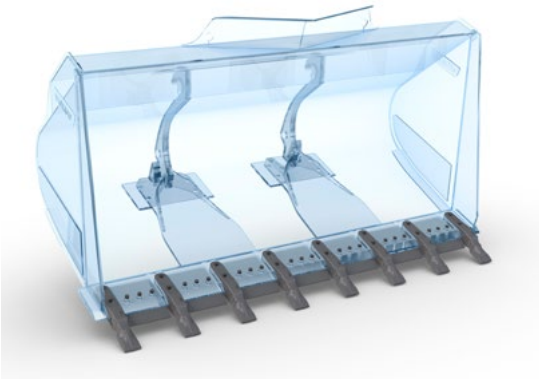
- For pre-drilled (PRD) straight edge and spade nose buckets.
- Provides base edge protection for longer service life.
- Bolt-on cutting edges are reversible.
- Maintains smooth bucket floor.



Volvo Tooth System

The Volvo Tooth System is designed for all types of applications, from handling easily broken bank materials to breaking out hard and rocky materials.

- Volvo Tooth System features different adapters and teeth to suit all applications.

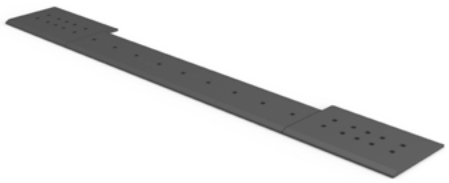


Segments between points

- Provide longer base edge life of the bucket, up to five times longer than edges without protection between points.
- Provide smooth clean floor.
- Increase the adapter life by sharing bottom wear.
- Protects the bucket base edge from scalloping.

- Segments are recommended to be used in combination with 1 1/2 leg adapters, but NEVER with flush mounted adapters.
- When using segments, a pre-drilled bucket must be ordered.
- Segments are recommended to be used in combination with 1 1/2 leg adapters, but NEVER with flush mounted adapters.

Bolt-on edge kits



Bolt-on edges for straight edge buckets

Reversible bolt-on edges for straight edge pre-drilled buckets.

Bolt-on edge kit L60F

Sales code	WLA80134	WLA80669
Intended for v mm (in)	2 500 (98")	2 550 (100”)

Bolt-on edge kit L70F

Sales code	WLA80669	WLA80670
Intended for v mm (in)	2 550 (100”)	2 650 (104")

Bolt-on edge kit L90F

Sales code	WLA93901	WLA93417	WLA80679
Intended for v mm (in)	2 500 (100")	2 650 (104”)*	2 750 (108")*

Steel kit for refuse buckets

Bolt-on steel kit for refuse buckets incl. both edges and leveling pads.

Steel kit L70F, L90F

Sales code	WLA82569	WLA82568
Intended for v mm (in)	2 750 (108")	3 000 (118”)

Steel kit L60H

Sales code	WLA82576
Intended for v mm (in)	2 550 (100")

Adapters

Flush mounted adapter

Flush mounted weld-on adapters are typically used in applications where a clean bucket floor needs to be maintained and the material is not extremely abrasive. The number of adapters is not restricted. This type of adapter is most commonly used with general purpose teeth and is not to be used in combination with segments.

Fits on all straight edge and spade nose buckets. Should NOT be combined with segments.

Flush mounted adapters	L60F, L70F	L90F
Sales code	**WLA82736**	**WLA82738**
Description	LA10FC25	LA15FC30

1 1/2 top leg adapter

11/2 top leg adapters are weld-on adapters, which are welded on both sides of the cutting edge for better retention and protection. These adapters are generally combined with segments and use abrasive resistant teeth.

Fits on all straight edge and spade nose buckets. Should NORMALLY be combined with segments.

1 1/2 top leg adapters	L70F	L90F
Sales code	**WLA82822**	**WLA82739**
Description	LA10TL25	LA15TL30

Bolt-on adapter

Bolt-on adapters have a 2-leg strap design and are used on straight edge buckets. They provide good cutting edge protection and are fairly quick and easy to replace. They are normally combined with segments to maintain a clean floor and prevent the cutting edge from scalloping.

Fits on all straight edge predrilled buckets. Should NORMALLY be combined with segments.

Bolt-on adapters	L60F, L70F	L90F
Sales code	**WLA82737**	**WLA82740**
Description	LA10BN25	LA15BN30

Points

General purpose

The general purpose tooth is good for breaking out loose bank material such as sand or gravel. When combined with flush mounted adapters, these teeth provide a smooth and clean bucket floor. Self-sharpening design maintains penetration characteristics and improves useful service life.

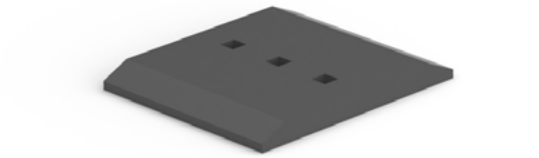
General purpose point	L60F, L70F	L90F
Sales code	WLA82734	WLA82741
Description	10GPL	15GPL

Abrasive material

The abrasive material tooth is used when extra penetration is required. A moderate undercut helps to protect the bucket cutting edge while the selfsharpening design improves penetration and extends its useful life.

Abrasive material point	L60F, L70F	L90F	
Sales code	WLA82735	WLA82742	WLA82746
Description	10AML	15AML	15AMXL

Cut segments



Cut segments

For straight edge and spade nose pre-drilled (PRD) buckets. Reversible bolt-on segments used for protection of bucket base edge. Segments are recommended for use together with 1 1/2 top leg adapters but never with flush mounted adapters.

Cut segments L70F

Sales code	WLA83811	WLA80672	WLA80673
Intended for v mm (in)	2 550 (100”) for bolted options	2 550 (100”) for welded options	2 650 (104”)

Cut segments L90F

Sales code	WLA93900	WLA93423	WLA80680
Intended for v mm (in)	2 500 (98”)	2 650 (104”)	2 750 (108”)

* Corner adapters, part no. 11 417 164, are available from Volvo Parts. If using segments in conjunction with corner adapters, order outer segment part no. 11 156 146 for bucket width 2 650 mm (8’8”) or 2 750 mm (9’0”).

22 Volvo General purpose Heavy Duty buckets

Presentation

Machine	Sales code	Description	Wear parts	Volume*		Width	
L60F	WLA86396	GP HD H	Bolted	1.6 m³	2.1 yd³	2 500 mm	98 in
L60F	WLA86398	GP HD H	Bolted	1.8 m³	2.4 yd³	2 500 mm	98 in
L60F	WLA86397	GP HD H	Welded	1.8 m³	2.4 yd³	2 500 mm	98 in
L60F	WLA86402	GP HD H	Bolted	2 m³	2.6 yd³	2 500 mm	98 in
L60F	WLA86399	GP HD H	Welded	2 m³	2.6 yd³	2 500 mm	98 in
L60F	WLA86401	GP HD H	Bolted	2 m³	2.6 yd³	2 500 mm	98 in
L60F	WLA86403	GP HD H	Welded	2.2 m³	2.9 yd³	2 500 mm	98 in
L60F	WLA86405	GP HD H	Bolted	2.2 m³	2.9 yd³	2 500 mm	98 in
L60F	WLA86404	GP HD H	Bolted	2.2 m³	2.9 yd³	2 650 mm	104 in
L60F	WLA86408	GP HD P	Bolted	1.8 m³	2.4 yd³	2 500 mm	98 in
L60F	WLA86410	GP HD P	Bolted	2 m³	2.6 yd³	2 500 mm	98 in
L60F	WLA86409	GP HD P	Welded	2 m³	2.6 yd³	2 500 mm	98 in
L60F	WLA86411	GP HD P	Bolted	2.2 m³	2.9 yd³	2 500 mm	98 in
* Heaped ISO/SAE volume without wear parts, BOE and Segments add 0.1 m³/yd³.							

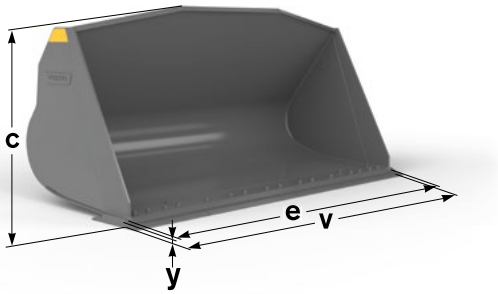
Machine	Sales code	Description	Wear parts	Volume*		Width	
L70F	WLA86402	GP HD H	Bolted	2 m³	2.6 yd³	2 500 mm	98 in
L70F	WLA86399	GP HD H	Welded	2 m³	2.6 yd³	2 500 mm	98 in
L70F	WLA86401	GP HD H	Bolted	2 m³	2.6 yd³	2 650 mm	104 in
L70F	WLA86405	GP HD H	Bolted	2.2 m³	2.9 yd³	2 500 mm	98 in
L70F	WLA86403	GP HD H	Welded	2.2 m³	2.9 yd³	2 500 mm	98 in
L70F	WLA86404	GP HD H	Bolted	2.2 m³	2.9 yd³	2 650 mm	104 in
L70F	WLA86407	GP HD H	Bolted	2.3 m³	3.0 yd³	2 650 mm	104 in
L70F	WLA86406	GP HD H	Welded	2.3 m³	3.0 yd³	2 650 mm	104 in
L70F	WLA86415	GP HD P	Bolted	2.2 m³	2.9 yd³	2 500 mm	98 in
L70F	WLA86412	GP HD P	Welded	2.2 m³	2.9 yd³	2 500 mm	98 in
L70F	WLA86413	GP HD P	Bolted	2.2 m³	2.9 yd³	2 650 mm	104 in
L70F	WLA86414	GP HD P	Welded	2.2 m³	2.9 yd³	2 650 mm	104 in
L70F	WLA86416	GP HD P	Bolted	2.3 m³	3.0 yd³	2 500 mm	98 in
L70F	WLA86417	GP HD P	Welded	2.3 m³	3.0 yd³	2 500 mm	98 in
L70F	WLA86418	GP HD P	Bolted	2.3 m³	3.0 yd³	2 650 mm	104 in
L70F	WLA86419	GP HD P	Welded	2.3 m³	3.0 yd³	2 650 mm	104 in
* Heaped ISO/SAE volume without wear parts, BOE and Segments add 0.1 m³/yd³.							

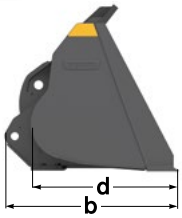
Machine	Sales code	Description	Wear parts	Volume*		Width	
L90F	WLA86299	GP HD H	Bolted	2.2 m³	2.9 yd³	2 750 mm	108 in
L90F	WLA86300	GP HD H	Bolted	2.4 m³	3.1 yd³	2 500 mm	98 in
L90F	WLA86309	GP HD H	Welded	2.4 m³	3.1 yd³	2 750 mm	108 in
L90F	WLA86301	GP HD H	Bolted	2.4 m³	3.1 yd³	2 750 mm	108 in
L90F	WLA86302	GP HD H	Bolted	2.5 m³	3.3 yd³	2 750 mm	108 in
L90F	WLA86310	GP HD H	Welded	2.5 m³	3.3 yd³	2 750 mm	108 in
L90F	WLA86303	GP HD H	Bolted	2.6 m³	3.4 yd³	2 750 mm	108 in
L90F	WLA86304	GP HD H	Bolted	2.7 m³	3.5 yd³	2 750 mm	108 in
L90F	WLA86311	GP HD H	Welded	2.7 m³	3.5 yd³	2 750 mm	108 in
L90F	WLA86315	GP HD P	Bolted	2.4 m³	3.1 yd³	2 500 mm	98 in
L90F	WLA86326	GP HD P	Welded	2.4 m³	3.1 yd³	2 500 mm	98 in
L90F	WLA86314	GP HD P	Bolted	2.4 m³	3.1 yd³	2 750 mm	108 in
L90F	WLA86317	GP HD P	Bolted	2.5 m³	3.3 yd³	2 500 mm	98 in
L90F	WLA86318	GP HD P	Bolted	2.5 m³	3.3 yd³	2 750 mm	108 in
L90F	WLA86327	GP HD P	Welded	2.5 m³	3.3 yd³	2 750 mm	108 in
L90F	WLA86319	GP HD P	Bolted	2.6 m³	3.4 yd³	2 750 mm	108 in
L90F	WLA86320	GP HD P	Bolted	2.7 m³	3.5 yd³	2 750 mm	108 in
* Heaped ISO/SAE volume without wear parts, BOE and Segments add 0.1 m³/yd³.							

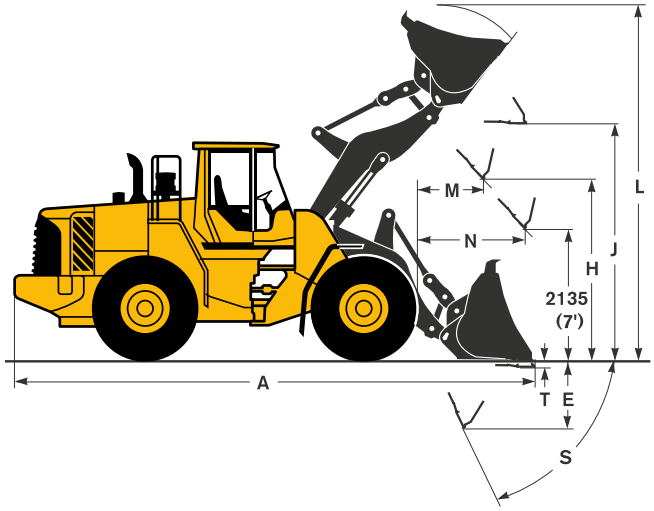
L60F - pin-on, bolted options

The best all round bucket. When fitted with bolt-on edges it works well handling loose material and aggregates in both short cycle or load and carry operations. When fitted with welded teeth options and segments, it is the best choice for loading easily broken material from banks. Heavy Duty version with superior durability and wear life.
- Made for bolted wear part options.
- Direct pin-on interface to the machine.

Benefits:
- General purpose bucket, made for most types of handling.
- Perfectly matched to Volvo loaders giving best fuel efficiency and productivity.
- Long service life thanks to an efficient design and high grade steel in strategic places.
- Easy to change optional bolted wear parts.







WLA86408 GP HD P 1.8 m³ (2.4 yd³) 2 500 mm (100 in) B

Description				1.9 m³ HD P BOE		1.8 m³ HD P T*		1.8 m³ HD P	
Type of wear parts				Bolt on edge		Teeth		No wear parts	
Bolt on edge				WLA80134					
Bolt on Adapter						WLA82737			
GP point						WLA82734			
AM point						WLA82735			
	Volume Heaped ISO/SAE	m³	yd³	1.9	2.5	1.8	2.4	1.8	2.4
	Volume Struck ISO/SAE	m³	yd³	1.5	2	1.5	1.9	1.5	1.9
	Volume at 105% fill factor	m³	yd³	2	2.6	1.9	2.5	1.9	2.5
	Volume at 110% fill factor	m³	yd³	2.1	2.7	2	2.6	2	2.6
v	Bucket width	mm	in	2 500	98"	2 500	98"	2 500	98"
b	Bucket length	mm	ft in	1 270	4'2"	1 410	4'7"	1 210	4'0"
c	Bucket height	mm	ft in	1 170	3'10"	1 180	3'10"	1 150	3'9"
d	Bucket depth	mm	ft in	1 050	3'5"	1 190	3'11"	990	3'3"
e	Bucket width over sidecutters	mm	ft in	2 440	8'0"	2 440	8'0"	2 440	8'0"
y	Cutting edge thickness	mm	ft in	25	0'1"	25	0'1"	25	0'1"
	Bucket weight	kg	lb	840	1 840	790	1 740	720	1 600
A	Overall length	mm	ft in	7 190	23'7"	7 340	24'1"	7 110	23'4"
E	Digging depth. max dump (S)	mm	ft in	1 020	3'4"	1 150	3'9"	950	3'2"
H	Dump clearance	mm	ft in	2 890	9'6"	2 790	9'2"	2 950	9'8"
J	Lift height under level bucket	mm	ft in	3 580	11'9"	3 570	11'9"	3 610	11'10"
L	Overall operating height	mm	ft in	4 990	16'4"	4 990	16'4"	4 990	16'5"
M	Dump reach	mm	ft in	960	3'2"	1 060	3'6"	930	3'0"
N	Reach at 45° discharge	mm	ft in	1 550	5'1"	1 590	5'3"	1 540	5'1"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	79	79	79	79	79	79
T	Digging depth	mm	ft in	89	0'3.5"	99	0'3.9"	68	0'2.7"

* Dimensions based on 10 GPL points. Other points may affect dimensions differently.

WLA86410 GP HD P 2.0 m³ (2.6 yd³) 2 500 mm (98 in) B

Description				2.1 m³ HD P BOE		2.0 m³ HD P T*		2.0 m³ HD P	
Type of wear parts				Bolt on edge		Teeth		No wear parts	
Bolt on edge				WLA80134					
Bolt on Adapter						WLA82737			
GP point						WLA82734			
AM point						WLA82735			
	Volume Heaped ISO/SAE	m³	yd³	2.1	2.7	2	2.6	2	2.6
	Volume Struck ISO/SAE	m³	yd³	1.7	2.2	1.6	2.1	1.6	2.1
	Volume at 105% fill factor	m³	yd³	2.2	2.9	2.1	2.7	2.1	2.7
	Volume at 110% fill factor	m³	yd³	2.3	3	2.2	2.9	2.2	2.9
v	Bucket width	mm	in	2 500	98"	2 500	98"	2 500	98"
b	Bucket length	mm	ft in	1 320	4'4"	1 460	4'10"	1 260	4'2"
c	Bucket height	mm	ft in	1 220	4'0"	1 230	4'1"	1 200	3'11"
d	Bucket depth	mm	ft in	1 100	3'7"	1 240	4'1"	1 040	3'5"
e	Bucket width over sidecutters	mm	ft in	2 440	8'0"	2 440	8'0"	2 440	8'0"
y	Cutting edge thickness	mm	ft in	25	0'1"	25	0'1"	25	0'1"
	Bucket weight	kg	lb	870	1 910	820	1 810	760	1 670
A	Overall length	mm	ft in	7 250	23'9"	7 390	24'3"	7 160	23'6"
E	Digging depth. max dump (S)	mm	ft in	1 070	3'6"	1 210	3'11"	1 000	3'4"
H	Dump clearance	mm	ft in	2 850	9'4"	2 760	9'0"	2 910	9'7"
J	Lift height under level bucket	mm	ft in	3 580	11'9"	3 570	11'9"	3 600	11'10"
L	Overall operating height	mm	ft in	4 810	15'9"	4 810	15'9"	4 810	15'9"
M	Dump reach	mm	ft in	1 000	3'3"	1 100	3'7"	960	3'2"
N	Reach at 45° discharge	mm	ft in	1 560	5'2"	1 610	5'3"	1 560	5'1"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	79	79	79	79	79	79
T	Digging depth	mm	ft in	93	0'3.7"	104	0'4.1"	72	0'2.8"
* Dimensions based on 10 GPL points. Other points may affect dimensions differently.									

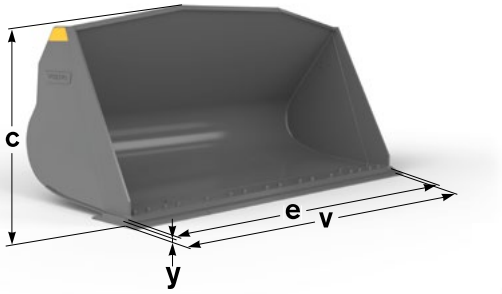
WLA86411 GP HD P 2.2 m³ (2.9 yd³) 2 500 mm (98 in) B

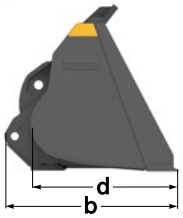
Description				2.3 m³ HD P BOE		2.2 m³ HD P T*		2.2 m³ HD P	
Type of wear parts				Bolt on edge		Teeth		No wear parts	
Bolt on edge				WLA80134					
Bolt on Adapter						WLA82737			
GP point						WLA82734			
AM point						WLA82735			
	Volume Heaped ISO/SAE	m³	yd³	2.3	3	2.2	2.9	2.2	2.9
	Volume Struck ISO/SAE	m³	yd³	1.9	2.4	1.8	2.3	1.8	2.3
	Volume at 105% fill factor	m³	yd³	2.4	3.2	2.3	3	2.3	3
	Volume at 110% fill factor	m³	yd³	2.5	3.3	2.4	3.2	2.4	3.2
v	Bucket width	mm	in	2 500	98"	2 500	98"	2 500	98"
b	Bucket length	mm	ft in	1 380	4'6"	1 520	5'0"	1 320	4'4"
c	Bucket height	mm	ft in	1270	4'2"	1 280	4'3"	1 250	4'1"
d	Bucket depth	mm	ft in	1 160	3'10"	1 300	4'3"	1 100	3'7"
e	Bucket width over sidecutters	mm	ft in	2 440	8'0"	2 440	8'0"	2 440	8'0"
y	Cutting edge thickness	mm	ft in	25	0'1"	25	0'1"	25	0'1"
	Bucket weight	kg	lb	900	1 990	860	1 890	790	1 750
A	Overall length	mm	ft in	7 310	24'0"	7 450	24'5"	7 230	23'8"
E	Digging depth. max dump (S)	mm	ft in	1 130	3'8"	1 260	4'2"	1 060	3'6"
H	Dump clearance	mm	ft in	2 810	9'3"	2 710	8'11"	2 870	9'5"
J	Lift height under level bucket	mm	ft in	3 580	11'9"	3 560	11'8"	3 600	11'10"
L	Overall operating height	mm	ft in	5 120	16'10"	5 130	16'10"	5 130	16'10"
M	Dump reach	mm	ft in	1 040	3'5"	1 140	3'9"	1 000	3'4"
N	Reach at 45° discharge	mm	ft in	1 580	5'2"	1 620	5'4"	1 580	5'2"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	79	79	79	79	79	79
T	Digging depth	mm	ft in	98	0'3.9"	109	0'4.3"	77	0'3"
* Dimensions based on 10 GPL points. Other points may affect dimensions differently.									

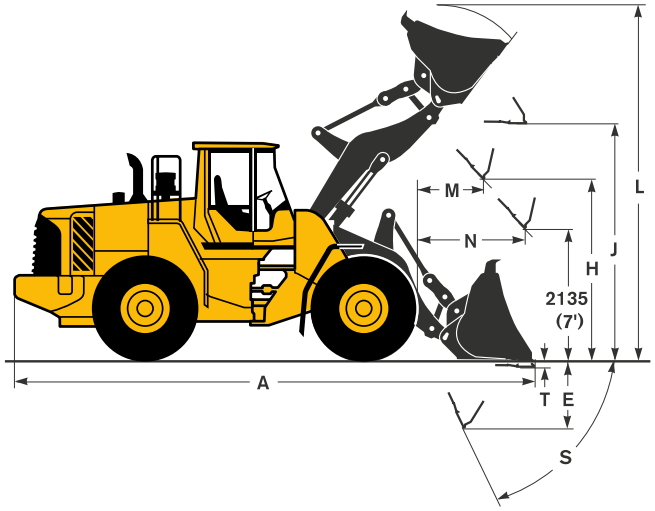
L60F - pin-on, welded options

The best all round bucket. When fitted with bolt-on edges it works well handling loose material and aggregates in both short cycle or load and carry operations. When fitted with welded teeth options and segments, it is the best choice for loading easily broken material from banks. Heavy Duty version with superior durability and wear life.
- Made for welded teeth options.
- Direct pin-on interface to the machine.

Benefits:
- General purpose bucket, made for most types of handling.
- Perfectly matched to Volvo loaders giving the best fuel efficiency and productivity.
- Long service life thanks to an efficient design and high grade steel in strategic places.
- Optional welded teeth for best durability.
- Replacement parts available in Volvo spare parts order systems.







WLA86409 GP HD P 2.0 m³ (2.6 yd³) 2 500 mm (98 in) W

Description				2.0 m³ HD P T*		2.0 m³ HD P	
Type of wear parts				Teeth		No wear parts	
Flush adapter				WLA82736			
GP point				WLA82734			
AM point				WLA82735			
	Volume Heaped ISO/SAE	m³	yd³	2	2.6	2	2.6
	Volume Struck ISO/SAE	m³	yd³	1.6	2.1	1.6	2.1
	Volume at 105% fill factor	m³	yd³	2.1	2.7	2.1	2.7
	Volume at 110% fill factor	m³	yd³	2.2	2.9	2.2	2.9
v	Bucket width	mm	in	2 500	98"	2 500	98"
b	Bucket length	mm	ft in	1 460	4'9"	1 260	4'2"
c	Bucket height	mm	ft in	1 210	3'11"	1 200	3'11"
d	Bucket depth	mm	ft in	1 240	4'1"	1 040	3'5"
e	Bucket width over sidecutters	mm	ft in	2 440	8'0"	2 440	8'0"
y	Cutting edge thickness	mm	ft in	25	0'1"	25	0'1"
	Bucket weight	kg	lb	810	1 780	760	1 670
A	Overall length	mm	ft in	7 360	24'2"	7 160	23'6"
E	Digging depth. max dump (S)	mm	ft in	1 200	3'11"	1 000	3'4"
H	Dump clearance	mm	ft in	2 780	9'1"	2 900	9'6"
J	Lift height under level bucket	mm	ft in	3 600	11'10"	3 600	11'10"
L	Overall operating height	mm	ft in	5 060	16'7"	5 060	16'7"
M	Dump reach	mm	ft in	1 110	3'8"	960	3'2"
N	Reach at 45° discharge	mm	ft in	1 640	5'4"	1 560	5'1"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	79	79	79	79
T	Digging depth	mm	ft in	76	0'3"	72	0'2.8"

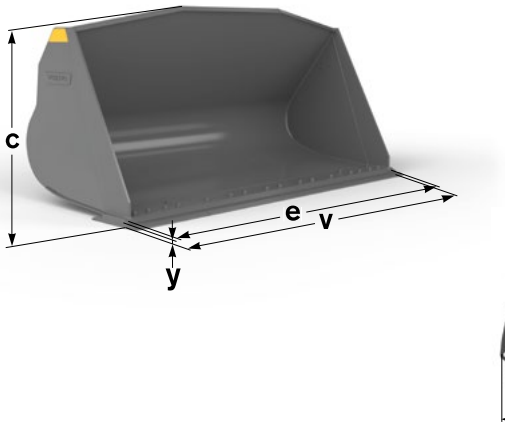
* Dimensions based on 10 GPL points. Other points may affect dimensions differently.

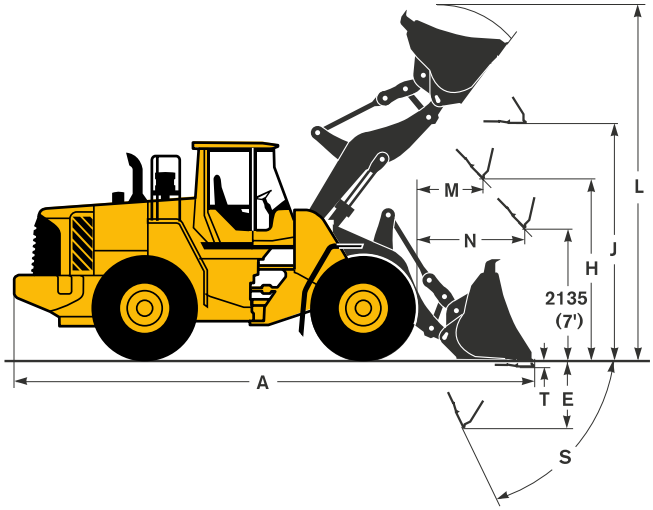
L60F - hook-on, bolted options

The best all round bucket. When fitted with bolt-on edges it works well handling loose material and aggregates in both short cycle or load and carry operations. When fitted with welded teeth options and segments, it is the best choice for loading easily broken material from banks. Heavy Duty version with superior durability and wear life.
- Made for bolted wear part options.
- Hook-on interface to the machine with the VAB-STD interface.

Benefits:
- General purpose bucket, made for most types of handling.
- Perfectly matched to Volvo loaders giving the best fuel efficiency and productivity.
- Long service life thanks to an efficient design and high grade steel in strategic places.
- Easy to to change between different attachments for different types of jobs.
- Easy to change optional bolted wear parts.
- Replacement parts available in Volvo spare parts order systems.

Note: Machine has to be equipped with VAB-STD attachment bracket and separate attachment locking, please refer to the Options Catalogue.





WLA86396 GP HD H 1.6 m³ (2.1 yd³) 2 500 mm (98 in) B

Description				1.7 m³ HD H BOE		1.6 m³ HD H T*		1.6 m³ HD H	
Type of wear parts				Bolt on edge		Teeth		No wear parts	
Bolt on edge				WLA80134					
Bolt on Adapter						WLA82737			
GP point						WLA82734			
AM point						WLA82735			
	Volume Heaped ISO/SAE	m³	yd³	1.7	2.2	1.6	2.1	1.6	2.1
	Volume Struck ISO/SAE	m³	yd³	1.4	1.8	1.3	1.7	1.3	1.7
	Volume at 105% fill factor	m³	yd³	1.8	2.3	1.7	2.2	1.7	2.2
	Volume at 110% fill factor	m³	yd³	1.9	2.4	1.8	2.3	1.8	2.3
v	Bucket width	mm	in	2 500	98"	2 500	98"	2 500	98"
b	Bucket length	mm	ft in	1 090	3'7"	1 230	4'0"	1 030	3'4"
c	Bucket height	mm	ft in	1 110	3'8"	1 120	3'8"	1 090	3'7"
d	Bucket depth	mm	ft in	990	3'3"	1 130	3'8"	930	3'1"
e	Bucket width over sidecutters	mm	ft in	2 440	8'0"	2 440	8'0"	2 440	8'0"
y	Cutting edge thickness	mm	ft in	25	0'1"	25	0'1"	25	0'1"
	Bucket weight	kg	lb	760	1 670	710	1 570	650	1 430
A	Overall length	mm	ft in	7 170	23'6"	7 320	24'0"	7090	23'3"
E	Digging depth. max dump (S)	mm	ft in	1 040	3'5"	1 170	3'10"	970	3'2"
H	Dump clearance	mm	ft in	2 930	9'7"	2 830	9'4"	2 980	9'9"
J	Lift height under level bucket	mm	ft in	3 640	11'11"	3 630	11'11"	3 660	12'0"
L	Overall operating height	mm	ft in	4 970	16'4"	4 970	16'4"	4 970	16'4"
M	Dump reach	mm	ft in	1 050	3'5"	1 150	3'9"	1 010	3'4"
N	Reach at 45° discharge	mm	ft in	1 620	5'4"	1 670	5'6"	1 620	5'4"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	78	78	78	78	78	78
T	Digging depth	mm	ft in	31	0'1.2"	41	0'1.6"	9	0' 4"

* Dimensions based on 10 GPL points. Other points may affect dimensions differently.

WLA86398 GP HD H 1.8 m³ (2.4 yd³) 2 500 mm (98 in) B

Description				1.8 m³ HD H BOE		1.8 m³ HD H T*		1.8 m³ HD H	
Type of wear parts				Bolt on edge		Teeth		No wear parts	
Bolt on edge				WLA80134					
Bolt on Adapter						WLA82737			
GP point						WLA82734			
AM point						WLA82735			
	Volume Heaped ISO/SAE	m³	yd³	1.9	2.5	1.8	2.4	1.8	2.4
	Volume Struck ISO/SAE	m³	yd³	1.5	2	1.5	1.9	1.5	1.9
	Volume at 105% fill factor	m³	yd³	2	2.6	1.9	2.5	1.9	2.5
	Volume at 110% fill factor	m³	yd³	2.1	2.7	2	2.6	2	2.6
v	Bucket width	mm	in	2 500	98"	2 500	98"	2 500	98"
b	Bucket length	mm	ft in	1 150	3'9"	1 290	4'3"	1 090	3'7"
c	Bucket height	mm	ft in	1 170	3'10"	1 180	3'10"	1 150	3'9"
d	Bucket depth	mm	ft in	1 050	3'5"	1 190	3'11"	990	3'3"
e	Bucket width over sidecutters	mm	ft in	2 440	8'0"	2 440	8'0"	2 440	8'0"
y	Cutting edge thickness	mm	ft in	25	0'1"	25	0'1"	25	0'1"
	Bucket weight	kg	lb	810	1 790	760	1 680	700	1 540
A	Overall length	mm	ft in	7 290	23'11"	7 440	24'5"	7 210	23'8"
E	Digging depth. max dump (S)	mm	ft in	1 110	3'8"	1 250	4'1"	1 050	3'5"
H	Dump clearance	mm	ft in	2 840	9'4"	2 750	9'0"	2 900	9'6"
J	Lift height under level bucket	mm	ft in	3 580	11'9"	3 570	11'8"	3 600	11'10"
L	Overall operating height	mm	ft in	5 030	16'6"	5 030	16'6"	5 030	16'6"
M	Dump reach	mm	ft in	1 060	3'6"	1 160	3'10"	1 020	3'4"
N	Reach at 45° discharge	mm	ft in	1 580	5'2"	1 620	5'4"	1 580	5'2"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	78	78	78	78	78	78
T	Digging depth	mm	ft in	96	0'3.8"	106	0'4.2"	75	0'2.9"
* Dimensions based on 10 GPL points. Other points may affect dimensions differently.									

WLA86402 GP HD H 2.0 m³ (2.6 yd³) 2 500 mm (98 in) B

Description				2.1 m³ HD H BOE		2 m³ HD H T*		2 m³ HD H	
Type of wear parts				Bolt on edge		Teeth		No wear parts	
Bolt on edge				WLA80134					
Bolt on Adapter						WLA82737			
GP point						WLA82734			
	Volume Heaped ISO/SAE	m³	yd³	2.1	2.7	2	2.6	2	2.6
	Volume Struck ISO/SAE	m³	yd³	1.7	2.2	1.6	2.1	1.6	2.1
	Volume at 105% fill factor	m³	yd³	2.2	2.9	2.1	2.7	2.1	2.7
	Volume at 110% fill factor	m³	yd³	2.3	3	2.2	2.9	2.2	2.9
v	Bucket width	mm	in	2 500	98"	2 500	98"	2 500	98"
b	Bucket length	mm	ft in	1 200	3'11"	1 330	4'4"	1 130	3'9"
c	Bucket height	mm	ft in	1 220	4'0"	1 230	4'1"	1 200	3'11"
d	Bucket depth	mm	ft in	1 100	3'7"	1 240	4'1"	1 040	3'5"
e	Bucket width over sidecutters	mm	ft in	2 440	8'0"	2 440	8'0"	2 440	8'0"
y	Cutting edge thickness	mm	ft in	25	0'1"	25	0'1"	25	0'1"
	Bucket weight	kg	lb	870	1 910	820	1 810	760	1 670
A	Overall length	mm	ft in	7 350	24'1"	7 500	24'7"	7 270	23'10"
E	Digging depth. max dump (S)	mm	ft in	1 170	3'10"	1 300	4'3"	1 100	3'7"
H	Dump clearance	mm	ft in	2 800	9'2"	2 700	8'10"	2 860	9'5"
J	Lift height under level bucket	mm	ft in	3 570	11'9"	3 560	11'8"	3 590	11'10"
L	Overall operating height	mm	ft in	5 110	16'9"	5 110	16'9"	5 120	16'9"
M	Dump reach	mm	ft in	1 090	3'7"	1 180	3'11"	1 060	3'6"
N	Reach at 45° discharge	mm	ft in	1 600	5'3"	1 630	5'4"	1 590	5'3"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	78	78	78	78	78	78
T	Digging depth	mm	ft in	100	0'4"	111	0'4.4"	79	0'3.1"
* Dimensions based on 10 GPL points. Other points may affect dimensions differently.									

WLA86401 GP HD H 2.0 m³ (2.6 yd³) 2 650 mm (104 in) B

Description				2.1 m³ HD H BOE		2.1 m³ HD H T* SEG		2 m³ HD H	
Type of wear parts				Bolt on edge		Teeth and segments		No wear parts	
Bolt on edge				WLA80670					
Bolt on Adapter						WLA82737			
GP point						WLA82734			
Segment						WLA80673			
	Volume Heaped ISO/SAE	m³	yd³	2.1	2.7	2.1	2.7	2	2.6
	Volume Struck ISO/SAE	m³	yd³	1.7	2.2	1.7	2.2	1.6	2.1
	Volume at 105% fill factor	m³	yd³	2.2	2.9	2.2	2.9	2.1	2.7
	Volume at 110% fill factor	m³	yd³	2.3	3	2.3	3	2.2	2.9
v	Bucket width	mm	in	2 650	104"	2 650	104"	2 650	104"
b	Bucket length	mm	ft in	1 170	3'10"	1 310	4'3"	1 110	3'8"
c	Bucket height	mm	ft in	1 190	3'11"	1 200	3'11"	1 170	3'10"
d	Bucket depth	mm	ft in	1 070	3'6"	1 210	4'0"	1 010	3'4"
e	Bucket width over sidecutters	mm	ft in	2 600	8'6"	2 600	8'6"	2 600	8'6"
y	Cutting edge thickness	mm	ft in	25	0'1"	25	0'1"	25	0'1"
	Bucket weight	kg	lb	900	1 980	920	2 030	770	1 700
A	Overall length	mm	ft in	7 310	24'0"	7 460	24'6"	7 230	23'9"
E	Digging depth. max dump (S)	mm	ft in	1 130	3'9"	1 270	4'2"	1 070	3'6"
H	Dump clearance	mm	ft in	2 830	9'3"	2 730	8'11"	2 880	9'5"
J	Lift height under level bucket	mm	ft in	3 580	11'9"	3 560	11'8"	3 600	11'10"
L	Overall operating height	mm	ft in	5 070	16'8"	5 070	16'8"	5 070	16'8"
M	Dump reach	mm	ft in	1 070	3'6"	1 170	3'10"	1 030	3'5"
N	Reach at 45° discharge	mm	ft in	1 590	5'2"	1 620	5'4"	1 580	5'2"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	78	78	78	78	78	78
T	Digging depth	mm	ft in	98	0'3.9"	109	0'4.3"	77	0'3"
* Dimensions based on 10 GPL points. Other points may affect dimensions differently.									

WLA86405 GP HD H 2.2 m³ (2.9 yd³) 2 500 mm (98 in) B

Description				2.3 m³ HD H BOE		2.2 m³ HD H T*		2.2 m³ HD H	
Type of wear parts				Bolt on edge		Teeth		No wear parts	
Bolt on edge				WLA80134					
Bolt on Adapter						WLA82737			
GP point						WLA82734			
AM point						WLA82735			
	Volume Heaped ISO/SAE	m³	yd³	2.3	3	2.2	2.9	2.2	2.9
	Volume Struck ISO/SAE	m³	yd³	1.9	2.4	1.8	2.3	1.8	2.3
	Volume at 105% fill factor	m³	yd³	2.4	3.2	2.3	3	2.3	3
	Volume at 110% fill factor	m³	yd³	2.5	3.3	2.4	3.2	2.4	3.2
v	Bucket width	mm	in	2 500	98"	2 500	98"	2 500	98"
b	Bucket length	mm	ft in	1 260	4'1"	1 390	4'7"	1 190	3'11"
c	Bucket height	mm	ft in	1 270	4'2"	1 280	4'3"	1 250	4'1"
d	Bucket depth	mm	ft in	1 160	3'10"	1 300	4'3"	1 100	3'7"
e	Bucket width over sidecutters	mm	ft in	2 450	8'0"	2 450	8'0"	2 450	8'0"
y	Cutting edge thickness	mm	ft in	25	0'1"	25	0'1"	25	0'1"
	Bucket weight	kg	lb	910	2 020	870	1 910	800	1 770
A	Overall length	mm	ft in	7 410	24'4"	7 560	24'10"	7 330	24'0"
E	Digging depth. max dump (S)	mm	ft in	1 220	4'0"	1 360	4'5"	1 160	3'9"
H	Dump clearance	mm	ft in	2 760	9'1"	2 670	8'9"	2 820	9'3"
J	Lift height under level bucket	mm	ft in	3 570	11'8"	3 560	11'8"	3 590	11'9"
L	Overall operating height	mm	ft in	5 180	17'0"	5 180	17'0"	5 180	17'0"
M	Dump reach	mm	ft in	1 120	3'8"	1 240	4'1"	1 100	3'7"
N	Reach at 45° discharge	mm	ft in	1 610	5'3"	1 650	5'5"	1 610	5'3"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	78	78	78	78	78	78
T	Digging depth	mm	ft in	105	0'4.1"	116	0'4.6"	84	0'3.3"
* Dimensions based on 10 GPL points. Other points may affect dimensions differently.									

WLA86404 GP HD H 2.2 m³ (2.9 yd³) 2 650 mm (104 in) B

Description				2.3 m³ HD H BOE		2.3 m³ HD H T* SEG		2.2 m³ HD H	
Type of wear parts				Bolt on edge		Teeth		No wear parts	
Bolt on edge				WLA80670					
Bolt on Adapter						WLA82737			
GP point						WLA82734			
Segment						WLA80673			
	Volume Heaped ISO/SAE	m³	yd³	2.3	3	2.2	2.9	2.2	2.9
	Volume Struck ISO/SAE	m³	yd³	1.8	2.4	1.8	2.3	1.8	2.3
	Volume at 105% fill factor	m³	yd³	2.4	3.2	2.3	3	2.3	3
	Volume at 110% fill factor	m³	yd³	2.5	3.3	2.4	3.2	2.4	3.2
v	Bucket width	mm	in	2 650	104"	2 650	104"	2 650	104"
b	Bucket length	mm	ft in	1 220	4'0"	1 350	4'5"	1 150	3'9"
c	Bucket height	mm	ft in	1 230	4'1"	1 250	4'1"	1 210	4'0"
d	Bucket depth	mm	ft in	1 120	3'8"	1 260	4'1"	1 060	3'6"
e	Bucket width over sidecutters	mm	ft in	2 600	8'6"	2 600	8'6"	2 600	8'6"
y	Cutting edge thickness	mm	ft in	25	0'1"	25	0'1"	25	0'1"
	Bucket weight	kg	lb	930	2 050	870	1 910	810	1 780
A	Overall length	mm	ft in	7 370	24'2"	7 510	24'8"	7 280	23'11"
E	Digging depth. max dump (S)	mm	ft in	1 180	3'10"	1 320	4'4"	1 110	3'8"
H	Dump clearance	mm	ft in	2 790	9'2"	2 700	8'10"	2 850	9'4"
J	Lift height under level bucket	mm	ft in	3 570	11'9"	3 560	11'8"	3 590	11'9"
L	Overall operating height	mm	ft in	5 130	16'10"	5 130	16'10"	5 130	16'10"
M	Dump reach	mm	ft in	1100	3'7"	1 210	3'11"	1 070	3'6"
N	Reach at 45° discharge	mm	ft in	1 600	5'3"	1 640	5'4"	1 600	5'3"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	78	78	78	78	78	78
T	Digging depth	mm	ft in	102	0'4"	113	0'4.4"	81	0'3.2"

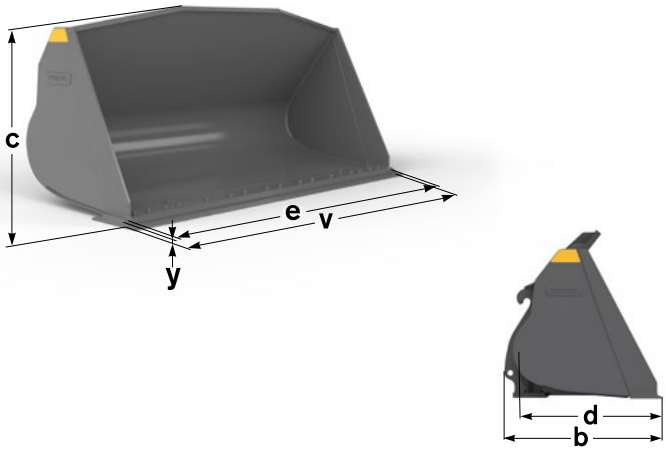
* Dimensions based on 10 GPL points. Other points may affect dimensions differently.

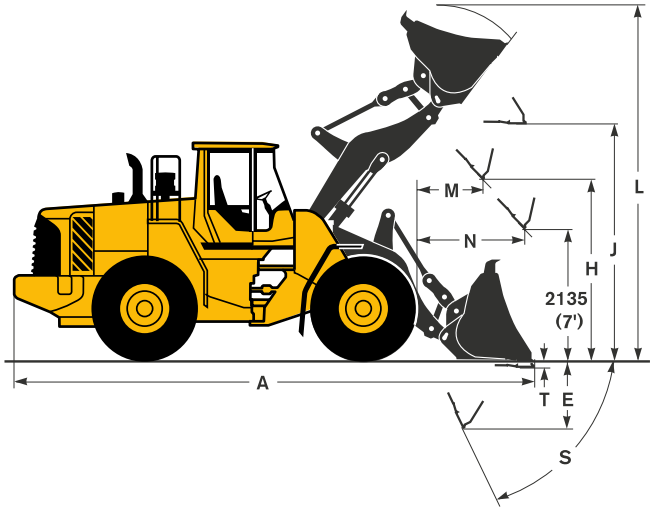
L60F - hook-on, welded options

The best all round bucket. When fitted with bolt-on edges it works well handling loose material and aggregates in both short cycle or load and carry operations. When fitted with welded teeth options and segments, it is the best choice for loading easily broken material from banks. Heavy Duty version with superior durability and wear life.
- Made for welded wear part options.
- Hook-on interface to the machine with the VAB-STD interface.

Benefits:
- General purpose bucket, made for most types of handling.
- Perfectly matched to Volvo loaders giving best fuel efficiency and productivity.
- Long service life thanks to efficient design and high grade steel in strategic places.
- Easy to to change between different attachments for different types of jobs.
- Optional welded teeth for best durability.
- Replacement parts available in Volvo spare parts order systems.

Note: Machine has to be equipped with VAB-STD attachment bracket and separate attachment locking, please refer to the Options Catalogue.





WLA86397 GP HD H 1.8 m³ (2.4 yd³) 2 500 mm (98 in) W

Description				1.8 m³ HD H T*		1.8 m³ HD H	
Type of wear parts				Teeth		No wear parts	
Flush adapter				WLA82736			
GP point				WLA82734			
	Volume Heaped ISO/SAE	m³	yd³	1.8	2.4	1.8	2.4
	Volume Struck ISO/SAE	m³	yd³	1.5	1.9	1.5	1.9
	Volume at 105% fill factor	m³	yd³	1.9	2.5	1.9	2.5
	Volume at 110% fill factor	m³	yd³	2	2.6	2	2.6
v	Bucket width	mm	in	2 500	98"	2 500	98"
b	Bucket length	mm	ft in	1 280	4'2"	1 090	3'7"
c	Bucket height	mm	ft in	1 150	3'9"	1 150	3'9"
d	Bucket depth	mm	ft in	1190	3'11"	990	3'3"
e	Bucket width over sidecutters	mm	ft in	2 440	8'0"	2 440	8'0"
y	Cutting edge thickness	mm	ft in	25	0'1"	25	0'1"
	Bucket weight	kg	lb	750	1 660	700	1 550
A	Overall length	mm	ft in	7 330	24'1"	7 140	23'5"
E	Digging depth. max dump (S)	mm	ft in	1 130	3'9"	940	3'1"
H	Dump clearance	mm	ft in	3 050	10'0"	3 180	10'5"
J	Lift height under level bucket	mm	ft in	3 960	13'0"	3 960	13'0"
L	Overall operating height	mm	ft in	5 030	16'6"	5 030	16'6"
M	Dump reach	mm	ft in	1400	4'7"	1 250	4'1"
N	Reach at 45° discharge	mm	ft in	2 030	6'8"	1 940	6'4"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	78	78	78	78
T	Digging depth	mm	ft in	- 286	- 0'11.2"	- 290	- 0'11.4"

* Dimensions based on 10 GPL points. Other points may affect dimensions differently.

WLA86399 GP HD H 2.0 m³ (2.6 yd³) 2 500 mm (98 in) W

Description				2 m³ HD H T*		2 m³ HD H	
Type of wear parts				Teeth		No wear parts	
Flush adapter				WLA82736			
GP point				WLA82734			
AM point				WLA82735			
	Volume Heaped ISO/SAE	m³	yd³	2	2.6	2	2.6
	Volume Struck ISO/SAE	m³	yd³	1.6	2.1	1.6	2.1
	Volume at 105% fill factor	m³	yd³	2.1	2.7	2.1	2.7
	Volume at 110% fill factor	m³	yd³	2.2	2.9	2.2	2.9
v	Bucket width	mm	in	2 500	98"	2 500	98"
b	Bucket length	mm	ft in	1 330	4'4"	1 130	3'9"
c	Bucket height	mm	ft in	1 200	3'11"	1 200	3'11"
d	Bucket depth	mm	ft in	1 240	4'1"	1 040	3'5"
e	Bucket width over sidecutters	mm	ft in	2 440	8'0"	2 440	8'0"
y	Cutting edge thickness	mm	ft in	25	0'1"	25	0'1"
	Bucket weight	kg	lb	810	1 780	760	1 670
A	Overall length	mm	ft in	7 470	24'6"	7 270	23'10"
E	Digging depth. max dump (S)	mm	ft in	1 290	4'3"	1 100	3'7"
H	Dump clearance	mm	ft in	2720	8'11"	2 860	9'5"
J	Lift height under level bucket	mm	ft in	3 590	11'9"	3 590	11'10"
L	Overall operating height	mm	ft in	5 110	16'9"	5 120	16'9"
M	Dump reach	mm	ft in	1 200	3'11"	1 060	3'6"
N	Reach at 45° discharge	mm	ft in	1 660	5'5"	1 590	5'3"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	78	78	78	78
T	Digging depth	mm	ft in	83	0'3.3"	79	0'3.1"

* Dimensions based on 10 GPL points. Other points may affect dimensions differently.

WLA86403 GP HD H 2.2 m³ (2.9 yd³) 2 500 (98 in) mm W

Description				2.2 m³ HD H T*		2.2 m³ HD H	
Type of wear parts				Teeth		No wear parts	
Flush adapter				WLA82736			
GP point				WLA82734			
AM point				WLA82735			
	Volume Heaped ISO/SAE	m³	yd³	2.2	2.9	2.2	2.9
	Volume Struck ISO/SAE	m³	yd³	1.8	2.3	1.8	2.3
	Volume at 105% fill factor	m³	yd³	2.3	3	2.3	3
	Volume at 110% fill factor	m³	yd³	2.4	3.2	2.4	3.2
v	Bucket width	mm	in	2 500	98"	2 500	98"
b	Bucket length	mm	ft in	1 390	4'7"	1 190	3'11"
c	Bucket height	mm	ft in	1 260	4'1"	1 250	4'1"
d	Bucket depth	mm	ft in	1 290	4'3"	1 100	3'7"
e	Bucket width over sidecutters	mm	ft in	2 450	8'0"	2 450	8'0"
y	Cutting edge thickness	mm	ft in	25	0'1"	25	0'1"
	Bucket weight	kg	lb	850	1 880	800	1 770
A	Overall length	mm	ft in	7 530	24'8"	7 330	24'0"
E	Digging depth. max dump (S)	mm	ft in	1 340	4'5"	1 160	3'9"
H	Dump clearance	mm	ft in	2 680	8'10"	2 820	9'3"
J	Lift height under level bucket	mm	ft in	3 590	11'9"	3 590	11'9"
L	Overall operating height	mm	ft in	5 180	17'0"	5 180	17'0"
M	Dump reach	mm	ft in	1 240	4'1"	1 100	3'7"
N	Reach at 45° discharge	mm	ft in	1 680	5'6"	1 610	5'3"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	78	78	78	78
T	Digging depth	mm	ft in	88	0'3.5"	84	0'3.3"

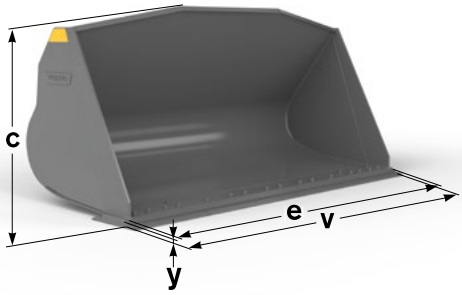
* Dimensions based on 10 GPL points. Other points may affect dimensions differently.

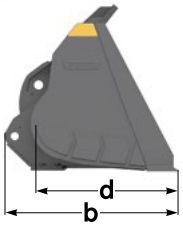
L70F - pin-on, bolted options

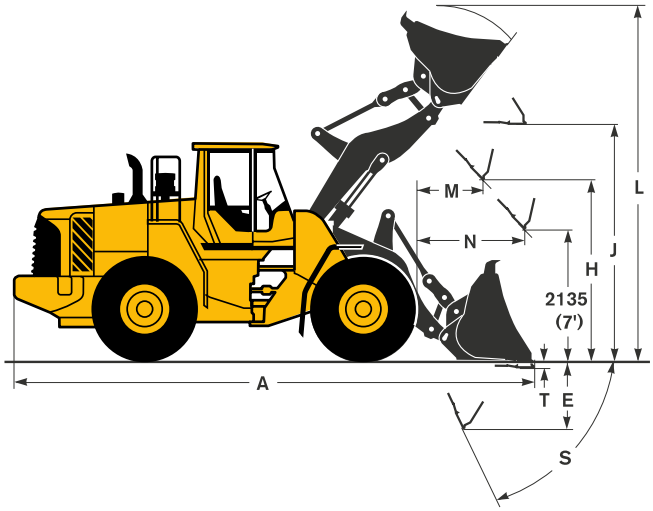
The best all round bucket. When fitted with bolt-on edges it works well handling loose material and aggregates in both short cycle or load and carry operations. When fitted with welded teeth options and segments, it is the best choice for loading easily broken material from banks. Heavy Duty version with superior durability and wear life.
- Made for bolted wear part options.
- Direct pin-on interface to the machine.

Benefits:
- General purpose bucket, made for most types of handling.
- Perfectly matched to Volvo loaders giving best fuel efficiency and productivity.
- Long service life thanks to an efficient design and high grade steel in strategic places.
- Easy to change optional bolted wear parts.

When using wide base tires, it is recommended to use 2 650 mm/104 in wide buckets in order to get full coverage over the tires.







WLA86415 GP HD P 2.2 m³ (2.9 yd³) 2 500 mm (98 in) B

Description				2.2 m³ HD P T*		2.2 m³ HD P	
Type of wear parts				Teeth		No wear parts	
Bolt on Adapter				WLA82737			
GP point				WLA82734			
AM point				WLA82735			
	Volume Heaped ISO/SAE	m³	yd³	2.2	2.9	2.2	2.9
	Volume Struck ISO/SAE	m³	yd³	1.8	2.3	1.8	2.3
	Volume at 105% fill factor	m³	yd³	2.3	3	2.3	3
	Volume at 110% fill factor	m³	yd³	2.4	3.2	2.4	3.2
v	Bucket width	mm	in	2 500	98"	2 500	98"
b	Bucket length	mm	ft in	1 540	5'1"	1 340	4'5"
c	Bucket height	mm	ft in	1 280	4'2"	1 250	4'1"
d	Bucket depth	mm	ft in	1 300	4'3"	1 100	3'7"
e	Bucket width over sidecutters	mm	ft in	2 450	8'0"	2 450	8'0"
y	Cutting edge thickness	mm	ft in	25	0'1"	25	0'1"
	Bucket weight	kg	lb	910	2 000	850	1 870
A	Overall length	mm	ft in	7 540	24'9"	7 310	24'0"
E	Digging depth. max dump (S)	mm	ft in	1 260	4'1"	1 060	3'6"
H	Dump clearance	mm	ft in	2 690	8'10"	2 850	9'4"
J	Lift height under level bucket	mm	ft in	3 570	11'8"	3 600	11'10"
L	Overall operating height	mm	ft in	5 140	16'10"	5 140	16'10"
M	Dump reach	mm	ft in	1 190	3'11"	1 060	3'6"
N	Reach at 45° discharge	mm	ft in	1 660	5'5"	1 620	5'4"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	68	68	68	68
T	Digging depth	mm	ft in	121	0'4.7"	89	0'3.5"

* Dimensions based on 10 GPL points. Other points may affect dimensions differently.

WLA86413 GP HD P 2.2 m³ (2.9 yd³) 2 650 mm (104 in) B

Description				2.4 m³ HD P BOE		2.4 m³ HD P T*		2.3 m³ HD P	
Type of wear parts				Bolt on edge		Teeth		No wear parts	
Bolt on edge				WLA80134					
Bolt on Adapter						WLA82737			
GP point						WLA82734			
AM point						WLA82735			
	Volume Heaped ISO/SAE	m³	yd³	2.3	3	2.3	3	2.2	2.9
	Volume Struck ISO/SAE	m³	yd³	1.8	2.4	1.8	2.4	1.8	2.3
	Volume at 105% fill factor	m³	yd³	2.4	3.2	2.4	3.2	2.3	3
	Volume at 110% fill factor	m³	yd³	2.5	3.3	2.5	3.3	2.4	3.2
v	Bucket width	mm	in	2 650	104"	2 650	104"	2 650	104"
b	Bucket length	mm	ft in	1 360	4'6"	1 500	4'11"	1 300	4'3"
c	Bucket height	mm	ft in	1 230	4'1"	1 240	4'1"	1 210	4'0"
d	Bucket depth	mm	ft in	1 120	3'8"	1 260	4'1"	1 060	3'6"
e	Bucket width over sidecutters	mm	ft in	2 600	8'6"	2 600	8'6"	2 600	8'6"
y	Cutting edge thickness	mm	ft in	25	0'1"	25	0'1"	25	0'1"
	Bucket weight	kg	lb	970	2 150	1 000	2 200	850	1 870
A	Overall length	mm	ft in	7 370	24'2"	7 520	24'8"	7 290	23'11"
E	Digging depth. max dump (S)	mm	ft in	1 080	3'7"	1 210	4'0"	1 020	3'4"
H	Dump clearance	mm	ft in	2 830	9'3"	2 730	8'11"	2 880	9'6"
J	Lift height under level bucket	mm	ft in	3 590	11'9"	3 570	11'9"	3 610	11'10"
L	Overall operating height	mm	ft in	5 100	16'9"	5 100	16'9"	5 100	16'9"
M	Dump reach	mm	ft in	1 060	3'6"	1 150	3'9"	1 020	3'4"
N	Reach at 45° discharge	mm	ft in	1 610	5'3"	1 650	5'5"	1 600	5'3"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	68	68	68	68	68	68
T	Digging depth	mm	ft in	101	0'4"	112	0'4.4"	79	0'3.1"

* Dimensions based on 10 GPL points. Other points may affect dimensions differently.

WLA86416 GP HD P 2.3 m³ (3 yv d³) 2 500 mm (98 in) B

Description				2.4 m³ HD P BOE		2.4 m³ HD P T*		2.3 m³ HD P	
Type of wear parts				Bolt on edge		Teeth		No wear parts	
Bolt on edge				WLA80134					
Bolt on Adapter						WLA82737			
GP point						WLA82734			
AM point						WLA82735			
	Volume Heaped ISO/SAE	m³	yd³	2.4	3.1	2.3	3	2.3	3
	Volume Struck ISO/SAE	m³	yd³	2	2.6	1.9	2.5	1.9	2.5
	Volume at 105% fill factor	m³	yd³	2.5	3.3	2.4	3.2	2.4	3.2
	Volume at 110% fill factor	m³	yd³	2.6	3.5	2.5	3.3	2.5	3.3
v	Bucket width	mm	in	2 500	98"	2 500	98"	2 500	98"
b	Bucket length	mm	ft in	1 430	4'8"	1 560	5'2"	1 370	4'6"
c	Bucket height	mm	ft in	1 290	4'3"	1 310	4'3"	1 270	4'2"
d	Bucket depth	mm	ft in	1 190	3'11"	1 320	4'4"	1 120	3'8"
e	Bucket width over sidecutters	mm	ft in	2 450	8'0"	2 450	8'0"	2 450	8'0"
y	Cutting edge thickness	mm	ft in	25	0'1"	25	0'1"	25	0'1"
	Bucket weight	kg	lb	970	2 150	930	2 040	860	1 900
A	Overall length	mm	ft in	7 420	24'4"	7 570	24'10"	7 340	24'1"
E	Digging depth. max dump (S)	mm	ft in	1 150	3'9"	1 280	4'2"	1 090	3'7"
H	Dump clearance	mm	ft in	2 770	9'1"	2 680	8'9"	2 830	9'3"
J	Lift height under level bucket	mm	ft in	3 570	11'9"	3 560	11'8"	3 600	11'10"
L	Overall operating height	mm	ft in	5 170	17'0"	5 170	17'0"	5 170	17'0"
M	Dump reach	mm	ft in	1 110	3'8"	1 210	4'0"	1 080	3'6"
N	Reach at 45° discharge	mm	ft in	1 630	5'4"	1 670	5'6"	1 630	5'4"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	68	68	68	68	68	68
T	Digging depth	mm	ft in	112	0'4.4"	123	0'4.8"	91	0'3.6"

* Dimensions based on 10 GPL points. Other points may affect dimensions differently.

WLA86418 GP HD P 2.3 m³ (3 yd³) 2 650 mm (104 in) B

Description				2.4 m³ HD P BOE		2.4 m³ HD P T* SEG		2.3 m³ HD P	
Type of wear parts				Bolt on edge		Teeth and segments		No wear parts	
Bolt on edge				WLA80670					
Bolt on Adapter						WLA82737			
GP point						WLA82734			
AM point						WLA82735			
Segment						WLA80673			
	Volume Heaped ISO/SAE	m^3	yd^3	2.4	3.1	2.4	3.1	2.3	3
	Volume Struck ISO/SAE	m^3	yd^3	1.9	2.5	1.9	2.5	1.9	2.4
	Volume at 105% fill factor	m^3	yd^3	2.5	3.3	2.5	3.3	2.4	3.2
	Volume at 110% fill factor	m^3	yd^3	2.6	3.5	2.6	3.5	2.5	3.3
v	Bucket width	mm	in	2 650	104"	2 650	104"	2 650	104"
b	Bucket length	mm	ft in	1 390	4'7"	1 520	5'0"	1 330	4'4"
c	Bucket height	mm	ft in	1 260	4'1"	1 270	4'2"	1 240	4'1"
d	Bucket depth	mm	ft in	1 150	3'9"	1 280	4'3"	1 080	3'7"
e	Bucket width over sidecutters	mm	ft in	2 600	8'6"	2 600	8'6"	2 600	8'6"
y	Cutting edge thickness	mm	ft in	25	0'1"	25	0'1"	25	0'1"
	Bucket weight	kg	lb	990	2 190	1 020	2 240	870	1 910
A	Overall length	mm	ft in	7 380	24'2"	7 520	24'8"	7 290	23'11"
E	Digging depth. max dump (S)	mm	ft in	1 110	3'8"	1 240	4'1"	1 050	3'5"
H	Dump clearance	mm	ft in	2 800	9'2"	2 700	8'10"	2 860	9'5"
J	Lift height under level bucket	mm	ft in	3 580	11'9"	3 570	11'8"	3 600	11'10"
L	Overall operating height	mm	ft in	5 120	16'10"	5 120	16'10"	5 120	16'10"
M	Dump reach	mm	ft in	1 080	3'7"	1 180	3'10"	1 050	3'5"
N	Reach at 45° discharge	mm	ft in	1 620	5'4"	1 660	5'5"	1 610	5'4"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	68	68	68	68	68	68
T	Digging depth	mm	ft in	109	0'4.3"	120	0'4.7"	88	0'3.5"

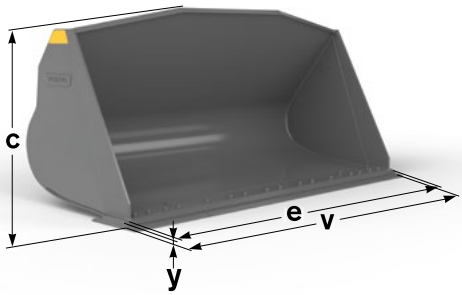
* Dimensions based on 10 GPL points. Other points may affect dimensions differently.

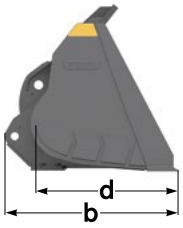
L70F - pin-on, welded options

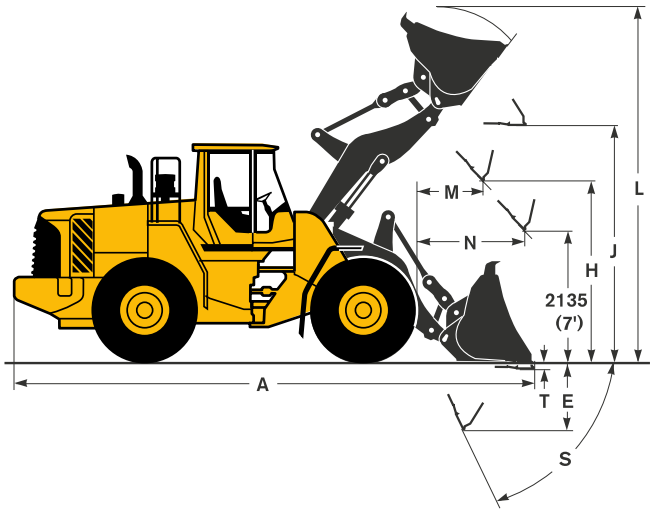
The best all round bucket. When fitted with bolt-on edges it works well handling loose material and aggregates in both short cycle or load and carry operations. When fitted with welded teeth options and segments, it is the best choice for loading easily broken material from banks. Heavy Duty version with superior durability and wear life.
- Made for welded teeth options.
- Direct pin-on interface to the machine.

Benefits:
- General purpose bucket, made for most types of handling.
- Perfectly matched to Volvo loaders giving the best fuel efficiency and productivity.
- Long service life thanks to an efficient design and high grade steel in strategic places.
- Optional welded teeth for best durability.
- Replacement parts available in Volvo spare parts order systems.

When using wide base tires, it is recommended to use 2 650 mm/104 in wide buckets in order to get full coverage over the tires.







WLA86412 GP HD P 2.2 m³ (2.9 yd³) 2 500 mm (98 in) W

Description				2.2 m³ HD P T*		2.2 m³ HD P T*	
Type of wear parts				Teeth and segments		Teeth	
1 1/2 top leg adapter				WLA82822			
Flush adapter						WLA82736	
GP point				WLA82734		WLA82734	
AM point				WLA82735			
Segment				WLA80672			
	Volume Heaped ISO/SAE	m³	yd³	2.2	2.9	2.2	2.9
	Volume Struck ISO/SAE	m³	yd³	1.8	2.3	1.8	2.3
	Volume at 105% fill factor	m³	yd³	2.3	3	2.3	3
	Volume at 110% fill factor	m³	yd³	2.4	3.2	2.4	3.2
v	Bucket width	mm	in	2 500	98"	2 500	98"
b	Bucket length	mm	ft in	1 440	5'0"	1 540	5'0"
c	Bucket height	mm	ft in	1 250	4'1"	1 250	4'1"
d	Bucket depth	mm	ft in	1 290	4'3"	1 290	4'3"
e	Bucket width over sidecutters	mm	ft in	2 450	8'0"	2 450	8'0"
y	Cutting edge thickness	mm	ft in	25	0'1"	25	0'1"
	Bucket weight	kg	lb	900	1 980	900	1 980
A	Overall length	mm	ft in	7 470	24'7"	7 500	24'7"
E	Digging depth. max dump (S)	mm	ft in	1 150	4'1"	1 230	4'1"
H	Dump clearance	mm	ft in	2 750	8'11"	2 730	8'11"
J	Lift height under level bucket	mm	ft in	3 600	11'10"	3 600	11'10"
L	Overall operating height	mm	ft in	5 150	16'11"	5 150	16'11"
M	Dump reach	mm	ft in	1 200	3'11"	1 200	3'11"
N	Reach at 45° discharge	mm	ft in	1 690	5'7"	1 690	5'7"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	68	68	68	68
T	Digging depth	mm	ft in	110	0'3.4"	86	0'3.4"

* Dimensions based on 10 GPL points. Other points may affect dimensions differently.

WLA86414 GP HD P 2.2 m³ (2.9 yd³) 2 650 mm (104 in) W

Description				2.2 m³ HD P T*		2.2 m³ HD P	
Type of wear parts				Teeth		No wear parts	
Flush adapter				WLA82736			
GP point				WLA82734			
AM point				WLA82735			
	Volume Heaped ISO/SAE	m^3	yd^3	2.2	2.9	2.2	2.9
	Volume Struck ISO/SAE	m^3	yd^3	1.8	2.3	1.8	2.3
	Volume at 105% fill factor	m^3	yd^3	2.3	3	2.3	3
	Volume at 110% fill factor	m^3	yd^3	2.4	3.2	2.4	3.2
v	Bucket width	mm	in	2 650	104"	2 650	104"
b	Bucket length	mm	ft in	1 490	4'11"	1 300	4'3"
c	Bucket height	mm	ft in	1 220	4'0"	1 210	4'0"
d	Bucket depth	mm	ft in	1 250	4'1"	1 060	3'6"
e	Bucket width over sidecutters	mm	ft in	2 600	8'6"	2 600	8'6"
y	Cutting edge thickness	mm	ft in	25	0'1"	25	0'1"
	Bucket weight	kg	lb	900	1 980	850	1 870
A	Overall length	mm	ft in	7 460	24'6"	7 260	23'10"
E	Digging depth. max dump (S)	mm	ft in	1 190	3'11"	1 020	3'4"
H	Dump clearance	mm	ft in	2 760	9'0"	2 890	9'6"
J	Lift height under level bucket	mm	ft in	3 600	11'10"	3 610	11'10"
L	Overall operating height	mm	ft in	5 100	16'9"	5 100	16'9"
M	Dump reach	mm	ft in	1 170	3'10"	1 030	3'4"
N	Reach at 45° discharge	mm	ft in	1 680	5'6"	1 600	5'3"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	68	68	68	68
T	Digging depth	mm	ft in	82	0'3.2"	78	0'3.1"

* Dimensions based on 10 GPL points. Other points may affect dimensions differently.

WLA86417 GP HD P 2.3 m³ (3 yd³) 2 500 mm (98 in) W

Description				2.3 m³ HD P T*		2.3 m³ HD P T* SEG	
Type of wear parts				Teeth		No wear parts	
Flush adapter				WLA82736			
GP point				WLA82734			
AM point				WLA82735			
	Volume Heaped ISO/SAE	m^3	yd^3	2.3	3	2.3	3
	Volume Struck ISO/SAE	m^3	yd^3	1.9	2.5	1.9	2.5
	Volume at 105% fill factor	m^3	yd^3	2.4	3.2	2.4	3.2
	Volume at 110% fill factor	m^3	yd^3	2.5	3.3	2.5	3.3
v	Bucket width	mm	in	2 500	98"	2 500	98"
b	Bucket length	mm	ft in	1 560	5'1"	1 370	4'6"
c	Bucket height	mm	ft in	1 280	4'2"	1 270	4'2"
d	Bucket depth	mm	ft in	1 320	4'4"	1 120	3'8"
e	Bucket width over sidecutters	mm	ft in	2 450	8'0"	2 450	8'0"
y	Cutting edge thickness	mm	ft in	25	0'1"	25	0'1"
	Bucket weight	kg	lb	910	2 020	860	1 910
A	Overall length	mm	ft in	7 540	24'9"	7 360	24'2"
E	Digging depth. max dump (S)	mm	ft in	1 260	4'2"	1 080	3'7"
H	Dump clearance	mm	ft in	2 700	8'10"	2 840	9'4"
J	Lift height under level bucket	mm	ft in	3 590	11'9"	3 600	11'10"
L	Overall operating height	mm	ft in	5 170	17'0"	5 180	17'0"
M	Dump reach	mm	ft in	1 220	4'0"	1 070	3'6"
N	Reach at 45° discharge	mm	ft in	1 700	5'7"	1 620	5'4"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	68	68	68	68
T	Digging depth	mm	ft in	95	0'3.7"	85	0'3.4"

* Dimensions based on 10 GPL points. Other points may affect dimensions differently.

WLA86419 GP HD P 2.3 m³ (3 yd³) 2 650 mm (104 in) W

Description				2.4 m³ HD P T* SEG		2.3 m³ HD P T*	
Type of wear parts				Teeth and segments		Teeth	
1 1/2 top leg adapter				WLA82822			
Flush adapter						WLA82736	
GP point				WLA82734		WLA82734	
AM point				WLA82735		WLA82735	
Segment				WLA80673			
	Volume Heaped ISO/SAE	m³	yd³	2.4	3.1	2.3	3
	Volume Struck ISO/SAE	m³	yd³	1.9	2.5	1.9	2.4
	Volume at 105% fill factor	m³	yd³	2.5	3.3	2.4	3.2
	Volume at 110% fill factor	m³	yd³	2.6	3.5	2.5	3.3
v	Bucket width	mm	in	2 650	104"	2 650	104"
b	Bucket length	mm	ft in	1 430	4'8"	1 520	5'0"
c	Bucket height	mm	ft in	1 270	4'2"	1 240	4'1"
d	Bucket depth	mm	ft in	1 190	3'11"	1 280	4'2"
e	Bucket width over sidecutters	mm	ft in	2 600	8'6"	2 600	8'6"
y	Cutting edge thickness	mm	ft in	25	0'1"	25	0'1"
	Bucket weight	kg	lb	1 000	2 210	920	2 020
A	Overall length	mm	ft in	7 430	24'4"	7 490	24'7"
E	Digging depth. max dump (S)	mm	ft in	1 160	3'10"	1 230	4'0"
H	Dump clearance	mm	ft in	2 770	9'1"	2 730	8'11"
J	Lift height under level bucket	mm	ft in	3 570	11'8"	3 590	11'10"
L	Overall operating height	mm	ft in	5 120	16'10"	5 120	16'10"
M	Dump reach	mm	ft in	1 110	3'8"	1 190	3'11"
N	Reach at 45° discharge	mm	ft in	1 620	5'4"	1 690	5'6"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	68	68	68	68
T	Digging depth	mm	ft in	121	0'4.8"	92	0'3.6"

* Dimensions based on 10 GPL points. Other points may affect dimensions differently.

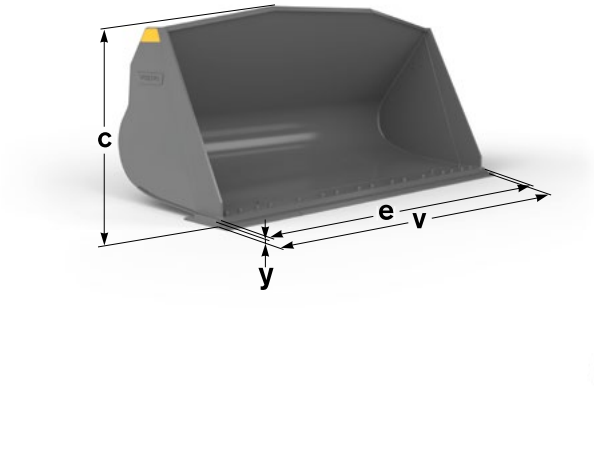
L70F - hook-on, bolted options

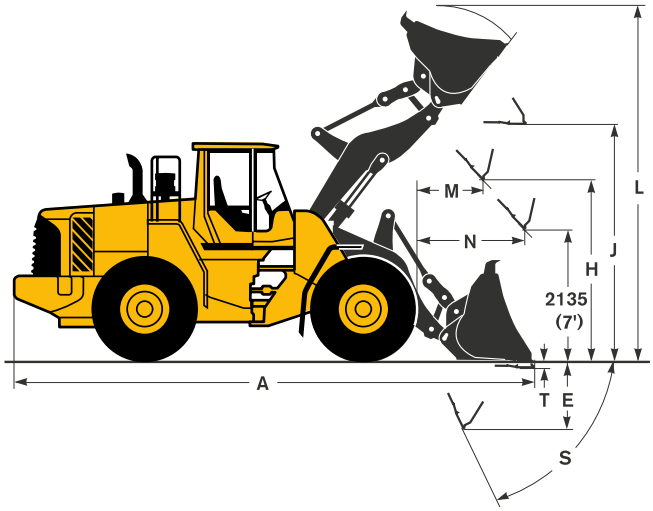
The best all round bucket. When fitted with bolt-on edges it works well handling loose material and aggregates in both short cycle or load and carry operations. When fitted with welded teeth options and segments, it is the best choice for loading easily broken material from banks. Heavy Duty version with superior durability and wear life.
- Made for bolted wear part options.
- Hook-on interface to the machine with the VAB-STD interface.

Benefits:
- General purpose bucket, made for most types of handling.
- Perfectly matched to Volvo loaders giving the best fuel efficiency and productivity.
- Long service life thanks to an efficient design and high grade steel in strategic places.
- Easy to to change between different attachments for different types of jobs.
- Easy to change optional bolted wear parts.
- Replacement parts available in Volvo spare parts order systems.

Note: Machine has to be equipped with VAB-STD attachment bracket and separate attachment locking, please refer to the Options Catalogue.

When using wide base tires, it is recommended to use 2 650 mm/104 in wide buckets in order to get full coverage over the tires.





WLA86402 GP HD H 2.0 m³ (2.6 yd³) 2 500 mm (98 in) B

Description				2.1 m³ HD H BOE		2.2 m³ HD H* T		2 m³ HD H	
Type of wear parts				Bolt on edge		Teeth and segments		No wear parts	
Bolt on edge				WLA80134					
Bolt on Adapter						WLA82737			
GP point						WLA82734			
AM point						WLA82735			
Segment						WLA80673			
	Volume Heaped ISO/SAE	m^3	yd^3	2.1	2.7	2	2.6	2	2.6
	Volume Struck ISO/SAE	m^3	yd^3	1.7	2.2	1.6	2.1	1.6	2.1
	Volume at 105% fill factor	m^3	yd^3	2.2	2.9	2.1	2.7	2.1	2.7
	Volume at 110% fill factor	m^3	yd^3	2.3	3	2.2	2.9	2.2	2.9
v	Bucket width	mm	in	2 500	98"	2 500	98"	2 500	98"
b	Bucket length	mm	ft in	1 200	3'11"	1 330	4'4"	1 130	3'9"
c	Bucket height	mm	ft in	1 220	4'0"	1 230	4'1"	1 200	3'11"
d	Bucket depth	mm	ft in	1 100	3'7"	1 240	4'1"	1 040	3'5"
e	Bucket width over sidecutters	mm	ft in	2 440	8'0"	2 440	8'0"	2 440	8'0"
y	Cutting edge thickness	mm	ft in	25	0'1"	25	0'1"	25	0'1"
	Bucket weight	kg	lb	870	1 910	820	1 810	760	1 670
A	Overall length	mm	ft in	7 440	24'5"	7 590	24'11"	7 360	24'2"
E	Digging depth. max dump (S)	mm	ft in	1 180	3'10"	1 310	4'4"	1 110	3'8"
H	Dump clearance	mm	ft in	2 760	9'1"	2 660	8'9"	2 810	9'3"
J	Lift height under level bucket	mm	ft in	3 580	11'9"	3 570	11'9"	3 600	11'10"
L	Overall operating height	mm	ft in	5 140	16'10"	5 140	16'10"	5 140	16'11"
M	Dump reach	mm	ft in	1 140	3'9"	1 230	4'1"	1 100	3'7"
N	Reach at 45° discharge	mm	ft in	1 650	5'5"	1 690	5'6"	1 650	5'5"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	69	69	69	69	69	69
T	Digging depth	mm	ft in	107	0'4.2"	118	0'4.6"	86	0'3.4"

* Dimensions based on 10 GPL points. Other points may affect dimensions differently.

WLA86401 GP HD H 2.0 m³ (2.7 yd³) 2 650 mm (104 in) B

Description				2.1 m³ HD H BOE		2.1 m³ HD H T* SEG		2.0 m³ HD H	
Type of wear parts				Bolt on edge		Teeth and segments		No wear parts	
Bolt on edge				WLA80670					
Bolt on Adapter						WLA82737			
GP point						WLA82734			
AM point						WLA82735			
Segment						WLA80673			
	Volume Heaped ISO/SAE	m³	yd³	2.1	2.7	2.1	2.7	2	2.6
	Volume Struck ISO/SAE	m³	yd³	1.7	2.2	1.7	2.2	1.6	2.1
	Volume at 105% fill factor	m³	yd³	2.2	2.9	2.2	2.9	2.1	2.7
	Volume at 110% fill factor	m³	yd³	2.3	3	2.3	3	2.2	2.9
v	Bucket width	mm	in	2 650	104"	2 650	104"	2 650	104"
b	Bucket length	mm	ft in	1 170	3'10"	1 310	4'3"	1 110	3'8"
c	Bucket height	mm	ft in	1 190	3'11"	1 200	3'11"	1 170	3'10"
d	Bucket depth	mm	ft in	1 070	3'6"	1 210	4'0"	1 010	3'4"
e	Bucket width over sidecutters	mm	ft in	2 600	8'6"	2 600	8'6"	2 600	8'6"
y	Cutting edge thickness	mm	ft in	25	0'1"	25	0'1"	25	0'1"
	Bucket weight	kg	lb	900	1 980	920	2 030	770	1 700
A	Overall length	mm	ft in	7 400	24'3"	7 550	24'9"	7 320	24'0"
E	Digging depth. max dump (S)	mm	ft in	1 140	3'9"	1 270	4'2"	1 080	3'6"
H	Dump clearance	mm	ft in	2 790	9'2"	2 690	8'10"	2 840	9'4"
J	Lift height under level bucket	mm	ft in	3 590	11'9"	3 580	11'9"	3 610	11'10"
L	Overall operating height	mm	ft in	5 110	16'9"	5 110	16'9"	5 110	16'9"
M	Dump reach	mm	ft in	1 110	3'8"	1 210	4'0"	1 080	3'6"
N	Reach at 45° discharge	mm	ft in	1 640	5'4"	1 680	5'6"	1 630	5'4"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	69	69	69	69	69	69
T	Digging depth	mm	ft in	98	0'3.9"	109	0'4.3"	77	0'3"

* Dimensions based on 10 GPL points. Other points may affect dimensions differently.

WLA86405 GP HD H 2.2 m³ (2.9 yd³) 2 500 mm (98 in) B

Description				2.3 m³ HD H BOE		2.4 m³ HD H* T		2 .2 m³ HD H	
Type of wear parts				Bolt on edge		Teeth		No wear parts	
Bolt on edge				WLA80134					
Bolt on Adapter						WLA82737			
GP point						WLA82734			
AM point						WLA82735			
	Volume Heaped ISO/SAE	m³	yd³	2.3	3	2.2	2.9	2.2	2.9
	Volume Struck ISO/SAE	m³	yd³	1.9	2.4	1.8	2.3	1.8	2.3
	Volume at 105% fill factor	m³	yd³	2.4	3.2	2.3	3	2.3	3
	Volume at 110% fill factor	m³	yd³	2.5	3.3	2.4	3.2	2.4	3.2
v	Bucket width	mm	in	2 500	98"	2 500	98"	2 500	98"
b	Bucket length	mm	ft in	1 260	4'1"	1 390	4'7"	1 190	3'11"
c	Bucket height	mm	ft in	1 270	4'2"	1 280	4'3"	1 250	4'1"
d	Bucket depth	mm	ft in	1 160	3'10"	1 300	4'3"	1 100	3'7"
e	Bucket width over sidecutters	mm	ft in	2 450	8'0"	2 450	8'0"	2 450	8'0"
y	Cutting edge thickness	mm	ft in	25	0'1"	25	0'1"	25	0'1"
	Bucket weight	kg	lb	910	2 020	870	1 910	800	1 770
A	Overall length	mm	ft in	7 500	24'7"	7 650	25'1"	7 420	24'4"
E	Digging depth. max dump (S)	mm	ft in	1 230	4'1"	1 360	4'6"	1 170	3'10"
H	Dump clearance	mm	ft in	2 720	8'11"	2 620	8'7"	2 770	9'1"
J	Lift height under level bucket	mm	ft in	3 570	11'9"	3 560	11'8"	3 600	11'10"
L	Overall operating height	mm	ft in	5 210	17'1"	5 210	17'1"	5 210	17'1"
M	Dump reach	mm	ft in	1 180	3'10"	1 270	4'2"	1 140	3'9"
N	Reach at 45° discharge	mm	ft in	1 660	5'6"	1 700	5'7"	1 660	5'5"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	69	69	69	69	69	69
T	Digging depth	mm	ft in	112	0'4.4"	123	0'4.8"	91	0'3.6"

* Dimensions based on 10 GPL points. Other points may affect dimensions differently.

WLA86404 GP HD H 2.2 m³ (2.9 yd³) 2 650 mm (104 in) B

Description				2.3 m³ HD H BOE		2.3 m³ HD H T* SEG		2.2 m³ HD H	
Type of wear parts				Bolt on edge		Teeth		No wear parts	
Bolt on edge				WLA80670					
Bolt on Adapter						WLA82737			
GP point						WLA82734			
AM point						WLA82735			
Segment						WLA80673			
	Volume Heaped ISO/SAE	m³	yd³	2.3	3	2.3	3	2.2	2.9
	Volume Struck ISO/SAE	m³	yd³	1.8	2.4	1.8	2.4	1.8	2.3
	Volume at 105% fill factor	m³	yd³	2.4	3.2	2.4	3.2	2.3	3
	Volume at 110% fill factor	m³	yd³	2.5	3.3	2.5	3.3	2.4	3.2
v	Bucket width	mm	in	2 650	104"	2 650	104"	2 650	104"
b	Bucket length	mm	ft in	1 220	4'0"	1 350	4'5"	1 150	3'9"
c	Bucket height	mm	ft in	1 230	4'1"	1 250	4'1"	1 210	4'0"
d	Bucket depth	mm	ft in	1 120	3'8"	1 260	4'1"	1 060	3'6"
e	Bucket width over sidecutters	mm	ft in	2 600	8'6"	2 600	8'6"	2 600	8'6"
y	Cutting edge thickness	mm	ft in	25	0'1"	25	0'1"	25	0'1"
	Bucket weight	kg	lb	930	2 050	950	2 100	810	1 780
A	Overall length	mm	ft in	7 450	24'5"	7 600	24'11"	7 370	24'2"
E	Digging depth. max dump (S)	mm	ft in	1 190	3'11"	1 320	4'4"	1 120	3'8"
H	Dump clearance	mm	ft in	2 750	9'0"	2 660	8'9"	2 810	9'3"
J	Lift height under level bucket	mm	ft in	3 580	11'9"	3 570	11'9"	3 610	11'10"
L	Overall operating height	mm	ft in	5 170	16'11"	5 170	16'11"	5 170	16'11"
M	Dump reach	mm	ft in	1 140	3'9"	1 240	4'1"	1 110	3'8"
N	Reach at 45° discharge	mm	ft in	1 650	5'5"	1 690	5'6"	1 650	5'5"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	69	69	69	69	69	69
T	Digging depth	mm	ft in	102	0'4"	113	0'4.5"	81	0'3.2"

* Dimensions based on 10 GPL points. Other points may affect dimensions differently.

WLA86407 GP HD H 2.3 m³ (3 yd³) 2 650 mm (104 in) B

Description				2.4 m³ HD H BOE		2.4 m³ HD P T		2.3 m³ HD P	
Type of wear parts				Bolt on edge		Teeth		No wear parts	
Bolt on edge				WLA80670					
Bolt on Adapter						WLA82737			
GP point						WLA82734			
AM point						WLA82735			
Segment						WLA80673			
	Volume Heaped ISO/SAE	m³	yd³	2.4	3.1	2.4	3.1	2.3	3
	Volume Struck ISO/SAE	m³	yd³	1.9	2.5	1.9	2.5	1.9	2.4
	Volume at 105% fill factor	m³	yd³	2.5	3.3	2.5	3.3	2.4	3.2
	Volume at 110% fill factor	m³	yd³	2.6	3.5	2.6	3.5	2.5	3.3
v	Bucket width	mm	in	2 650	104"	2 650	104"	2 650	104"
b	Bucket length	mm	ft in	1 240	4'1"	1 380	4'6"	1 180	3'10"
c	Bucket height	mm	ft in	1 260	4'2"	1 270	4'2"	1 240	4'1"
d	Bucket depth	mm	ft in	1 150	3'9"	1 280	4'3"	1 080	3'7"
e	Bucket width over sidecutters	mm	ft in	2 600	8'6"	2 600	8'6"	2 600	8'6"
y	Cutting edge thickness	mm	ft in	25	0'1"	25	0'1"	25	0'1"
	Bucket weight	kg	lb	950	2 090	970	2 140	820	1 810
A	Overall length	mm	ft in	7 520	24'8"	7 660	25'2"	7 430	24'5"
E	Digging depth. max dump (S)	mm	ft in	1 220	4'0"	1 340	4'5"	1 150	3'9"
H	Dump clearance	mm	ft in	2 730	9'0"	2 630	8'8"	2 790	9'2"
J	Lift height under level bucket	mm	ft in	3 580	11'9"	3 570	11'9"	3 600	11'10"
L	Overall operating height	mm	ft in	5 200	17'1"	5 200	17'1"	5 200	17'1"
M	Dump reach	mm	ft in	1 160	3'10"	1 260	4'1"	1 130	3'8"
N	Reach at 45° discharge	mm	ft in	1 660	5'5"	1 690	5'7"	1 660	5'5"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	69	69	69	69	69	69
T	Digging depth	mm	ft in	106	0'4.2"	117	0'4.6"	85	0'3.3"

* Dimensions based on 10 GPL points. Other points may affect dimensions differently.

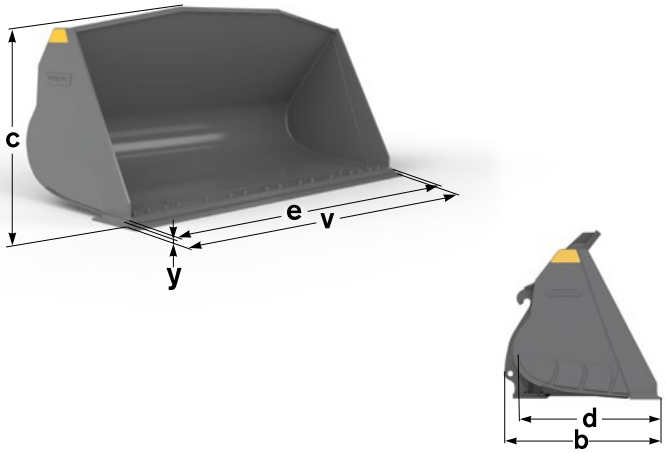
L70F - hook-on, welded options

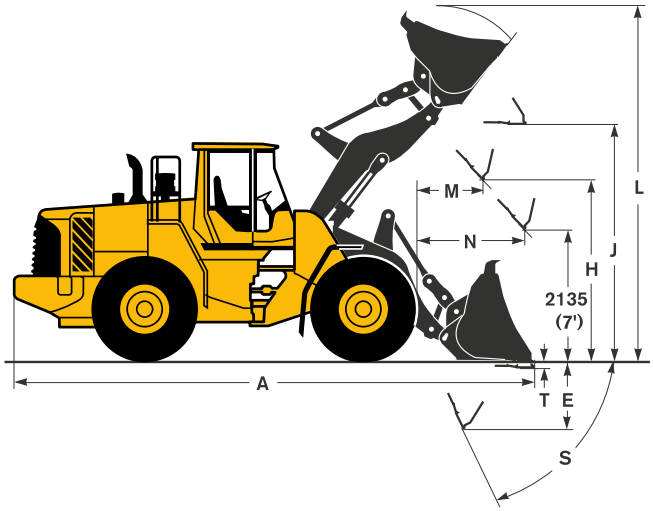
The best all round bucket. When fitted with bolt-on edges it works well handling loose material and aggregates in both short cycle or load and carry operations. When fitted with welded teeth options and segments, it is the best choice for loading easily broken material from banks. Heavy Duty version with superior durability and wear life.
- Made for welded wear part options.
- Hook-on interface to the machine with the VAB-STD interface.

Benefits:
- General purpose bucket, made for most types of handling.
- Perfectly matched to Volvo loaders giving best fuel efficiency and productivity.
- Long service life thanks to efficient design and high grade steel in strategic places.
- Easy to to change between different attachments for different types of jobs.
- Optional welded teeth for best durability.
- Replacement parts available in Volvo spare parts order systems.

Note: Machine has to be equipped with VAB-STD attachment bracket and separate attachment locking, please refer to the Options Catalogue.

When using wide base tires, it is recommended to use 2 650 mm/104 in wide buckets in order to get full coverage over the tires.





WLA86399 GP HD H 2.0 m³ (2.6 yd3) 2 500 mm (98 in) W

Description				2 m³ HD H T*		2 m³ HD H	
Type of wear parts				Teeth		No wear parts	
Flush adapter				WLA82736			
GP point				WLA82734			
AM point				WLA82735			
	Volume Heaped ISO/SAE	m³	yd³	2	2.6	2	2.6
	Volume Struck ISO/SAE	m³	yd³	1.6	2.1	1.6	2.1
	Volume at 105% fill factor	m³	yd³	2.1	2.7	2.1	2.7
	Volume at 110% fill factor	m³	yd³	2.2	2.9	2.2	2.9
v	Bucket width	mm	in	2 500	98"	2 500	98"
b	Bucket length	mm	ft in	1 330	4'4"	1 130	3'9"
c	Bucket height	mm	ft in	1 200	3'11"	1 200	3'11"
d	Bucket depth	mm	ft in	1 240	4'1"	1 040	3'5"
e	Bucket width over sidecutters	mm	ft in	2 440	8'0"	2 440	8'0"
y	Cutting edge thickness	mm	ft in	25	0'1"	25	0'1"
	Bucket weight	kg	lb	810	1 780	760	1 670
A	Overall length	mm	ft in	7 560	24'10"	7 360	24'2"
E	Digging depth. max dump (S)	mm	ft in	1 290	4'3"	1 110	3'8"
H	Dump clearance	mm	ft in	2 680	8'10"	2 810	9'3"
J	Lift height under level bucket	mm	ft in	3 600	11'10"	3 600	11'10"
L	Overall operating height	mm	ft in	5 140	16'10"	5 140	16'11"
M	Dump reach	mm	ft in	1 250	4'1"	1 100	3'7"
N	Reach at 45° discharge	mm	ft in	1 720	5'8"	1 650	5'5"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	69	69	69	69
T	Digging depth	mm	ft in	90	0'3.5"	86	0'3.4"

* Dimensions based on 10 GPL points. Other points may affect dimensions differently.

WLA86403 GP HD H 2.2 m³ (2.9 yd³) 2 500 mm (98 in) W

Description				2.2 m³ HD H T*		2.2 m³ HD H	
Type of wear parts				Teeth		No wear parts	
Flush adapter				WLA82736			
GP point				WLA82734			
AM point				WLA82735			
	Volume Heaped ISO/SAE	m³	yd³	2.2	2.9	2.2	2.9
	Volume Struck ISO/SAE	m³	yd³	1.8	2.3	1.8	2.3
	Volume at 105% fill factor	m³	yd³	2.3	3	2.3	3
	Volume at 110% fill factor	m³	yd³	2.4	3.2	2.4	3.2
v	Bucket width	mm	in	2 500	98"	2 500	98"
b	Bucket length	mm	ft in	1 390	4'7"	1 190	3'11"
c	Bucket height	mm	ft in	1 260	4'1"	1 250	4'1"
d	Bucket depth	mm	ft in	1 290	4'3"	1 100	3'7"
e	Bucket width over sidecutters	mm	ft in	2 450	8'0"	2 450	8'0"
y	Cutting edge thickness	mm	ft in	25	0'1"	25	0'1"
	Bucket weight	kg	lb	850	1 880	800	1 770
A	Overall length	mm	ft in	7 530	24'8"	7 330	24'0"
E	Digging depth. max dump (S)	mm	ft in	1 340	4'5"	1 160	3'9"
H	Dump clearance	mm	ft in	2 680	8'10"	2 820	9'3"
J	Lift height under level bucket	mm	ft in	3 590	11'9"	3 590	11'9"
L	Overall operating height	mm	ft in	5 180	17'0"	5 180	17'0"
M	Dump reach	mm	ft in	1 240	4'1"	1 100	3'7"
N	Reach at 45° discharge	mm	ft in	1 680	5'6"	1 610	5'3"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	78	78	78	78
T	Digging depth	mm	ft in	88	0'3.5"	84	0'3.3"
* Dimensions based on 10 GPL points. Other points may affect dimensions differently.							

WLA86406 GP HD H 2.3 m³ (3.0 yd³) 2 650 mm (104 in) W

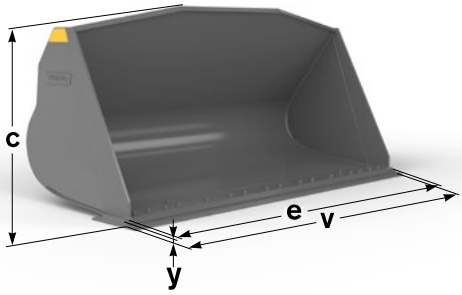
Description				2.2 m³ HD P T*		2.2 m³ HD P T*	
Type of wear parts				Teeth and segments		Teeth	
1 1/2 top leg adapter				WLA82822			
Flush adapter						WLA82736	
GP point				WLA82734		WLA82734	
AM point				WLA82735			
Segment				WLA80673			
	Volume Heaped ISO/SAE	m³	yd³	2.4	3.1	2.3	3
	Volume Struck ISO/SAE	m³	yd³	1.9	2.5	1.9	2.4
	Volume at 105% fill factor	m³	yd³	2.5	3.3	2.4	3.2
	Volume at 110% fill factor	m³	yd³	2.6	3.5	2.5	3.3
v	Bucket width	mm	in	2 650	104"	2 650	104"
b	Bucket length	mm	ft in	1 280	4'3"	1 380	4'6"
c	Bucket height	mm	ft in	1 270	4'2"	1 240	4'1"
d	Bucket depth	mm	ft in	1 190	3'11"	1 280	4'2"
e	Bucket width over sidecutters	mm	ft in	2 600	8'6"	2 600	8'6"
y	Cutting edge thickness	mm	ft in	25	0'1"	25	0'1"
	Bucket weight	kg	lb	960	2 120	870	1 930
A	Overall length	mm	ft in	7 570	24'10"	7 630	25'1"
E	Digging depth. max dump (S)	mm	ft in	1 260	4'2"	1 330	4'4"
H	Dump clearance	mm	ft in	2 690	8'10"	2 660	8'9"
J	Lift height under level bucket	mm	ft in	3 570	11'9"	3 600	11'10"
L	Overall operating height	mm	ft in	5 200	17'1"	5 200	17'1"
M	Dump reach	mm	ft in	1 180	3'11"	1 270	4'2"
N	Reach at 45° discharge	mm	ft in	1 660	5'5"	1 720	5'8"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	69	69	69	69
T	Digging depth	mm	ft in	118	0'4.6"	89	0'3.5"
* Dimensions based on 10 GPL points. Other points may affect dimensions differently.							

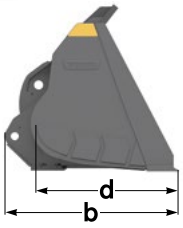
L90F - pin-on, bolted options

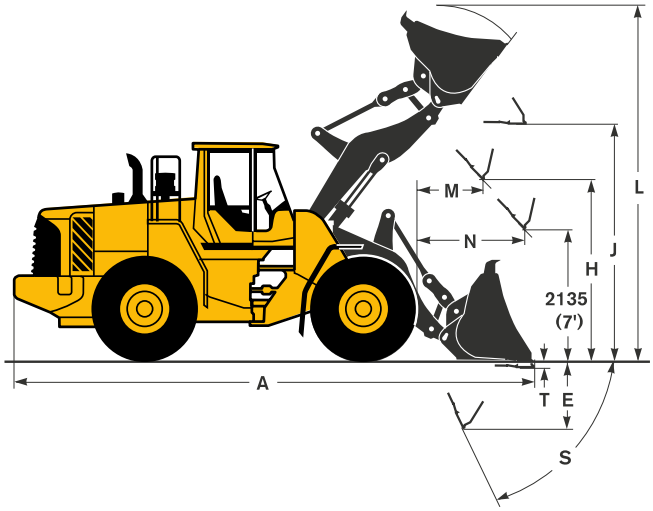
The best all round bucket. When fitted with bolt-on edges it works well handling loose material and aggregates in both short cycle or load and carry operations. When fitted with welded teeth options and segments, it is the best choice for loading easily broken material from banks. Heavy Duty version with superior durability and wear life.
- Made for bolted wear part options.
- Direct pin-on interface to the machine.

Benefits:
- General purpose bucket, made for most types of handling.
- Perfectly matched to Volvo loaders giving best fuel efficiency and productivity.
- Long service life thanks to an efficient design and high grade steel in strategic places.
- Easy to change optional bolted wear parts.

When using wide base tires, it is recommended to use 2 750 mm/108 in wide buckets in order to get full coverage over the tires.







WLA86315 GP HD P 2.4 m³ (3.1 yd³) 2 500 mm (98 in) B

Description				2.5 m³ HD P BOE		2.5 m³ HD P T* SEG		2.4 m³ HD P	
Type of wear parts				Bolt on edge		Teeth and segments		No wear parts	
Bolt on edge				WLA80679					
Bolt on Adapter						WLA82740			
GP point						WLA82741			
AM point						WLA82742			
Segment						WLA93900			
	Volume Heaped ISO/SAE	m³	yd³	2.5	3.3	2.5	3.3	2.4	3.1
	Volume Struck ISO/SAE	m³	yd³	2.1	2.7	2.1	2.7	2	2.6
	Volume at 105% fill factor	m³	yd³	2.6	3.4	2.6	3.4	2.5	3.3
Volume at 110% fill factor		m³	yd³	2.8	3.6	2.8	3.6	2.6	3.5
v	Bucket width	mm	in	2 500	98"	2 500	98"	2 500	98"
b	Bucket length	mm	ft in	1 480	4'10"	1 650	5'5"	1 410	4'7"
c	Bucket height	mm	ft in	1 370	4'6"	1 370	4'6"	1 340	4'5"
d	Bucket depth	mm	ft in	1 240	4'1"	1 400	4'7"	1 160	3'10"
e	Bucket width over sidecutters	mm	ft in	2 430	8'0"	2 430	8'0"	2 430	8'0"
y	Cutting edge thickness	mm	ft in	30	0'1.2"	30	0'1.2"	30	0'1.2"
	Bucket weight	kg	lb	1 240	2 730	1 260	2 770	1 080	2 380
A	Overall length	mm	ft in	7 540	24'9"	7 710	25'4"	7 440	24'5"
E	Digging depth. max dump (S)	mm	ft in	1 180	3'10"	1 330	4'4"	1 100	3'7"
H	Dump clearance	mm	ft in	2 830	9'4"	2 720	8'11"	2 900	9'6"
J	Lift height under level bucket	mm	ft in	3 650	12'0"	3 650	12'0"	3 680	12'1"
L	Overall operating height	mm	ft in	5 310	17'5"	5 310	17'5"	5 310	17'5"
M	Dump reach	mm	ft in	1 110	3'8"	1 240	4'1"	1 070	3'6"
N	Reach at 45° discharge	mm	ft in	1 690	5'6"	1 740	5'8"	1 690	5'6"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	67	67	67	67	67	67
T	Digging depth	mm	ft in	113	0'4.5"	119	0'4.7"	87	0'3.4"

* Dimensions based on 15 GPL points. Other points may affect dimensions differently.

WLA86314 GP HD P 2.4 m³ (3.1 yd³) 2 750 mm (108 in) B

Description				2.5 m³ HD P BOE		2.5 m³ HD P T* SEG		2.4 m³ HD P	
Type of wear parts				Bolt on edge		Teeth and segments		No wear parts	
Bolt on edge				WLA80679					
Bolt on Adapter						WLA82740			
GP point						WLA82741			
AM point						WLA82742			
AMXL point						WLA82743			
Segment						WLA80680			
	Volume Heaped ISO/SAE	m³	yd³	2.5	3.3	2.5	3.3	2.4	3.1
	Volume Struck ISO/SAE	m³	yd³	2	2.6	2	2.6	1.9	2.5
	Volume at 105% fill factor	m³	yd³	2.6	3.4	2.6	3.4	2.5	3.3
	Volume at 110% fill factor	m³	yd³	2.8	3.6	2.8	3.6	2.6	3.5
v	Bucket width	mm	in	2 750	108"	2 750	108"	2 750	108"
b	Bucket length	mm	ft in	1 410	4'8"	1 580	5'2"	1 340	4'5"
c	Bucket height	mm	ft in	1 300	4'3"	1 300	4'3"	1 270	4'2"
d	Bucket depth	mm	ft in	1 170	3'10"	1 330	4'5"	1 090	3'7"
e	Bucket width over sidecutters	mm	ft in	2 680	8'10"	2 680	8'10"	2 680	8'10"
y	Cutting edge thickness	mm	ft in	30	0'1.2"	30	0'1.2"	30	0'1.2"
	Bucket weight	kg	lb	1 270	2 790	1 270	2 800	1 070	2 360
A	Overall length	mm	ft in	7 460	24'6"	7 640	25'1"	7 370	24'2"
E	Digging depth. max dump (S)	mm	ft in	1 120	3'8"	1 270	4'2"	1 040	3'5"
H	Dump clearance	mm	ft in	2 880	9'5"	2 770	9'1"	2 950	9'8"
J	Lift height under level bucket	mm	ft in	3 660	12'0"	3 650	12'0"	3 680	12'1"
L	Overall operating height	mm	ft in	5 220	17'2"	5 220	17'2"	5 220	17'2"
M	Dump reach	mm	ft in	1 060	3'6"	1 190	3'11"	1 020	3'4"
N	Reach at 45° discharge	mm	ft in	1 670	5'6"	1 720	5'8"	1 660	5'6"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	67	67	67	67	67	67
T	Digging depth	mm	ft in	108	0'4.2"	113	0'4.5"	81	0'3.2"

* Dimensions based on 15 GPL points. Other points may affect dimensions differently.

WLA86317 GP HD P 2.5 m³ (3.3 yd³) 2 500 mm (98 in) B

Description				2.6 m³ HD P BOE		2.6 m³ HD P T* SEG		2.5 m³ HD P	
Type of wear parts				Bolt on edge		Teeth and segments		No wear parts	
Bolt on edge				WLA93901					
Bolt on Adapter						WLA82740			
GP point						WLA82741			
AM point						WLA82742			
Segment						WLA93900			
	Volume Heaped ISO/SAE	m³	yd³	2.6	3.4	2.6	3.4	2.5	3.3
	Volume Struck ISO/SAE	m³	yd³	2.1	2.7	2.1	2.7	2.1	2.7
	Volume at 105% fill factor	m³	yd³	2.7	3.6	2.7	3.6	2.6	3.4
	Volume at 110% fill factor	m³	yd³	2.9	3.7	2.9	3.7	2.8	3.6
v	Bucket width	mm	in	2 500	98"	2 500	98"	2 500	98"
b	Bucket length	mm	ft in	1 510	4'11"	1 670	5'6"	1 430	4'8"
c	Bucket height	mm	ft in	1 390	4'7"	1 390	4'7"	1 360	4'6"
d	Bucket depth	mm	ft in	1 260	4'2"	1 430	4'8"	1 190	3'11"
e	Bucket width over sidecutters	mm	ft in	2 430	8'0"	2 430	8'0"	2 430	8'0"
y	Cutting edge thickness	mm	ft in	30	0'1.2"	30	0'1.2"	30	0'1.2"
	Bucket weight	kg	lb	1 260	2 770	1 280	2 810	1 100	2 420
A	Overall length	mm	ft in	7 560	24'10"	7 740	25'5"	7 470	24'6"
E	Digging depth. max dump (S)	mm	ft in	1 200	3'11"	1 360	4'5"	1 130	3'8"
H	Dump clearance	mm	ft in	2 810	9'3"	2 690	8'10"	2 880	9'5"
J	Lift height under level bucket	mm	ft in	3 650	12'0"	3 640	11'11"	3 680	12'1"
L	Overall operating height	mm	ft in	5 340	17'6"	5 340	17'6"	5 340	17'6"
M	Dump reach	mm	ft in	1 130	3'9"	1 240	4'1"	1 090	3'7"
N	Reach at 45° discharge	mm	ft in	1 690	5'7"	1 740	5'9"	1 690	5'7"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	67	67	67	67	67	67
T	Digging depth	mm	ft in	116	0'4.5"	121	0'4.8"	89	0'3.5"

* Dimensions based on 15 GPL points. Other points may affect dimensions differently.

WLA86318 GP HD P 2.5 m³ (3.3 yd³) 2 750 mm (108 in) B

Description				2.6 m³ HD P BOE		2.6 m³ HD P T* SEG		2.5 m³ HD P	
Type of wear parts				Bolt on edge		Teeth and segments		No wear parts	
Bolt on edge				WLA80679					
Bolt on Adapter						WLA82740			
GP point						WLA82741			
AM point						WLA82742			
Segment						WLA80680			
	Volume Heaped ISO/SAE	m³	yd³	2.6	3.4	2.6	3.4	2.5	3.3
	Volume Struck ISO/SAE	m³	yd³	2.1	2.7	2.1	2.7	2	2.6
	Volume at 105% fill factor	m³	yd³	2.7	3.6	2.7	3.6	2.6	3.4
	Volume at 110% fill factor	m³	yd³	2.9	3.7	2.9	3.7	2.8	3.6
v	Bucket width	mm	in	2 750	108"	2 750	108"	2 750	108"
b	Bucket length	mm	ft in	1 440	4'8"	1 600	5'3"	1 360	4'6"
c	Bucket height	mm	ft in	1 320	4'4"	1 330	4'4"	1 300	4'3"
d	Bucket depth	mm	ft in	1 190	3'11"	1 360	4'5"	1 120	3'8"
e	Bucket width over sidecutters	mm	ft in	2 680	8'10"	2 680	8'10"	2 680	8'10"
y	Cutting edge thickness	mm	ft in	30	0'1.2"	30	0'1.2"	30	0'1.2"
	Bucket weight	kg	lb	1 290	2 830	1 290	2 840	1 090	2 400
A	Overall length	mm	ft in	7 490	24'7"	7 660	25'2"	7 390	24'3"
E	Digging depth. max dump (S)	mm	ft in	1 140	3'9"	1 290	4'3"	1 060	3'6"
H	Dump clearance	mm	ft in	2 850	9'4"	2 750	9'0"	2 920	9'7"
J	Lift height under level bucket	mm	ft in	3 660	12'0"	3 650	12'0"	3 680	12'1"
L	Overall operating height	mm	ft in	5 250	17'3"	5 250	17'3"	5 250	17'3"
M	Dump reach	mm	ft in	1 070	3'6"	1 210	4'0"	1 030	3'5"
N	Reach at 45° discharge	mm	ft in	1 670	5'6"	1 730	5'8"	1 670	5'6"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	67	67	67	67	67	67
T	Digging depth	mm	ft in	110	0'4.3"	115	0'4.5"	83	0'3.3"

* Dimensions based on 15 GPL points. Other points may affect dimensions differently.

WLA86319 GP HD P 2.6 m³ (3.4 yd³) 2 750 mm (108 in) B

Description				2.7 m³ HD P BOE		2.7 m³ HD P T* SEG		2.6 m³ HD P	
Type of wear parts				Bolt on edge		Teeth and segments		No wear parts	
Bolt on edge				WLA80679					
Bolt on Adapter						WLA82740			
GP point						WLA82741			
AM point						WLA82742			
Segment						WLA80860			
	Volume Heaped ISO/SAE	m³	yd³	2.7	3.5	2.7	3.5	2.6	3.4
	Volume Struck ISO/SAE	m³	yd³	2.2	2.9	2.2	2.9	2.1	2.7
	Volume at 105% fill factor	m³	yd³	2.8	3.7	2.8	3.7	2.7	3.6
	Volume at 110% fill factor	m³	yd³	3	3.9	3	3.9	2.9	3.7
v	Bucket width	mm	in	2 750	108"	2 750	108"	2 750	108"
b	Bucket length	mm	ft in	1 460	4'9"	1 630	5'4"	1 390	4'7"
c	Bucket height	mm	ft in	1 340	4'5"	1 350	4'5"	1 320	4'4"
d	Bucket depth	mm	ft in	1 210	4'0"	1 380	4'6"	1 140	3'9"
e	Bucket width over sidecutters	mm	ft in	2 680	8'10"	2 680	8'10"	2 680	8'10"
y	Cutting edge thickness	mm	ft in	30	0'1.2"	30	0'1.2"	30	0'1.2"
	Bucket weight	kg	lb	1 320	2 910	1 320	2 920	1 120	2 480
A	Overall length	mm	ft in	7 510	24'8"	7 690	25'3"	7 420	24'4"
E	Digging depth. max dump (S)	mm	ft in	1 160	3'10"	1 310	4'4"	1 080	3'7"
H	Dump clearance	mm	ft in	2 850	9'4"	2 730	9'0"	2 910	9'7"
J	Lift height under level bucket	mm	ft in	3 650	12'0"	3 650	12'0"	3 680	12'1"
L	Overall operating height	mm	ft in	5 280	17'4"	5 280	17'4"	5 280	17'4"
M	Dump reach	mm	ft in	1 100	3'7"	1 220	4'0"	1 060	3'6"
N	Reach at 45° discharge	mm	ft in	1 680	5'6"	1 730	5'8"	1 680	5'6"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	67	67	67	67	67	67
T	Digging depth	mm	ft in	112	0'4.4"	118	0'4.6"	85	0'3.4"

* Dimensions based on 15 GPL points. Other points may affect dimensions differently.

WLA86320 GP HD P 2.7 m³ (3.5 yd³) 2 750 mm (108 in) B

Description				2.8 m³ HD P BOE		2.8 m³ HD P T* SEG		2.7 m³ HD P	
Type of wear parts				Bolt on edge		Teeth and segments		No wear parts	
Bolt on edge				WLA80679					
Bolt on Adapter						WLA82740			
GP point						WLA82741			
AM point						WLA82742			
Segment						WLA80680			
	Volume Heaped ISO/SAE	m³	yd³	2.8	3.7	2.8	3.7	2.7	3.5
	Volume Struck ISO/SAE	m³	yd³	2.3	3	2.3	3	2.2	2.9
	Volume at 105% fill factor	m³	yd³	2.9	3.8	2.9	3.8	2.8	3.7
Volume at 110% fill factor		m³	yd³	3.1	4	3.1	4	3	3.9
v	Bucket width	mm	in	2 750	108"	2 750	108"	2 750	108"
b	Bucket length	mm	ft in	1 480	4'10"	1 650	5'5"	1 410	4'8"
c	Bucket height	mm	ft in	1 370	4'6"	1 370	4'6"	1 340	4'5"
d	Bucket depth	mm	ft in	1 240	4'1"	1 410	4'7"	1 170	3'10"
e	Bucket width over sidecutters	mm	ft in	2 680	8'10"	2 680	8'10"	2 680	8'10"
y	Cutting edge thickness	mm	ft in	30	0'1.2"	30	0'1.2"	30	0'1.2"
	Bucket weight	kg	lb	1 340	2 950	1 340	2 960	1 140	2 520
A	Overall length	mm	ft in	7 540	24'9"	7 710	25'4"	7 440	24'5"
E	Digging depth. max dump (S)	mm	ft in	1 180	3'11"	1 340	4'5"	1 110	3'8"
H	Dump clearance	mm	ft in	2 830	9'3"	2 700	8'10"	2 900	9'6"
J	Lift height under level bucket	mm	ft in	3 650	12'0"	3 650	12'0"	3 680	12'1"
L	Overall operating height	mm	ft in	5 310	17'5"	5 310	17'5"	5 310	17'5"
M	Dump reach	mm	ft in	1 110	3'8"	1 220	4'0"	1 080	3'6"
N	Reach at 45° discharge	mm	ft in	1 690	5'6"	1 740	5'8"	1 690	5'6"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	67	67	67	67	67	67
T	Digging depth	mm	ft in	114	0'4.5"	120	0'4.7"	87	0'3.4"

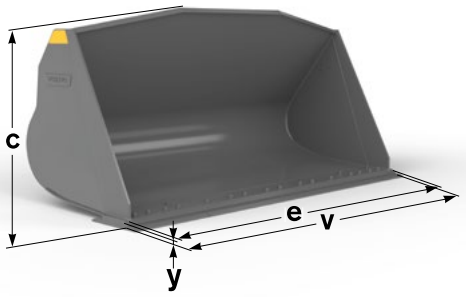
* Dimensions based on 15 GPL points. Other points may affect dimensions differently.

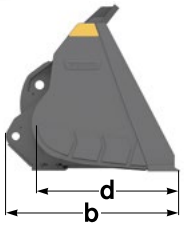
L90F - pin-on, welded options

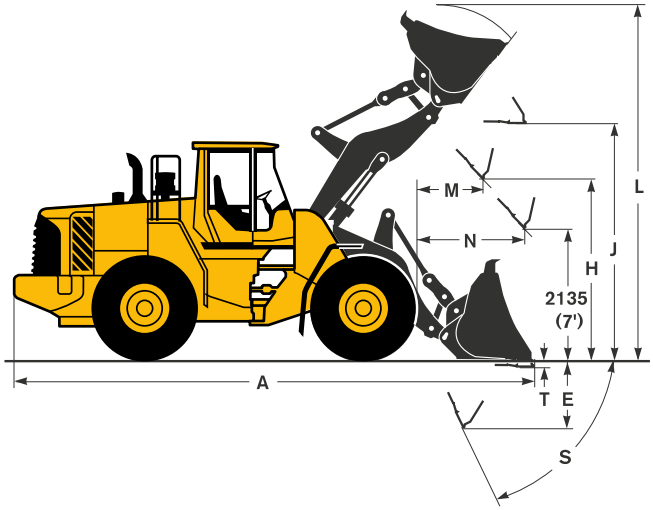
The best all round bucket. When fitted with bolt-on edges it works well handling loose material and aggregates in both short cycle or load and carry operations. When fitted with welded teeth options and segments, it is the best choice for loading easily broken material from banks. Heavy Duty version with superior durability and wear life.
- Made for welded teeth options.
- Direct pin-on interface to the machine.

Benefits:
- General purpose bucket, made for most types of handling.
- Perfectly matched to Volvo loaders giving the best fuel efficiency and productivity.
- Long service life thanks to an efficient design and high grade steel in strategic places.
- Optional welded teeth for best durability.
- Replacement parts available in Volvo spare parts order systems

When using wide base tires, it is recommended to use 2 750 mm/108 in wide buckets in order to get full coverage over the tires.







WLA86326 GP HD P 2.4 m³ (3.1 yd³) 2 500 mm (98 in) W

Description				2.5 m³ HD P T* SEG		2.4 m³ HD P T*	
Type of wear parts				Teeth and segments		Teeth	
1 1/2 top leg adapter				WLA82739			
Flush adapter						WLA82738	
GP point				WLA82741		WLA82741	
AM point				WLA82742		WLA82742	
Segment				WLA93900			
	Volume Heaped ISO/SAE	m³	yd³	2.5	3.3	2.4	3.1
	Volume Struck ISO/SAE	m³	yd³	2.1	2.7	2	2.6
	Volume at 105% fill factor	m³	yd³	2.6	3.4	2.5	3.3
	Volume at 110% fill factor	m³	yd³	2.8	3.6	2.6	3.5
v	Bucket width	mm	in	2 500	98"	2 500	98"
b	Bucket length	mm	ft in	1 650	5'5"	1 650	5'5"
c	Bucket height	mm	ft in	1 370	4'6"	1 340	4'5"
d	Bucket depth	mm	ft in	1 410	4'7"	1 400	4'7"
e	Bucket width over sidecutters	mm	ft in	2 430	8'0"	2 430	8'0"
y	Cutting edge thickness	mm	ft in	30	0'1.2"	30	0'1.2"
	Bucket weight	kg	lb	1 260	2 770	1 160	2 570
A	Overall length	mm	ft in	7 710	25'4"	7 690	25'3"
E	Digging depth. max dump (S)	mm	ft in	1 330	4'5"	1 320	4'4"
H	Dump clearance	mm	ft in	2 720	8'11"	2 740	9'0"
J	Lift height under level bucket	mm	ft in	3 650	12'0"	3 670	12'1"
L	Overall operating height	mm	ft in	5 310	17'5"	5 310	17'5"
M	Dump reach	mm	ft in	1 240	4'1"	1 260	4'1"
N	Reach at 45° discharge	mm	ft in	1 740	5'8"	1 770	5'10"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	67	67	67	67
T	Digging depth	mm	ft in	119	0'4.7"	92	0'3.6"

* Dimensions based on 15 GPL points. Other points may affect dimensions differently.

WLA86327 GP HD P 2.5 m³ (3.3 yd³) 2 750 mm (108 in) W

Description				2.6 m³ HD P T* SEG		2.5 m³ HD P T*	
Type of wear parts				Teeth and segments		Teeth	
1 1/2 top leg adapter				WLA82739			
Flush adapter						WLA82738	
GP point				WLA82741		WLA82741	
AM point				WLA82742		WLA82742	
Segment				WLA80680			
	Volume Heaped ISO/SAE	m^3	yd^3	2.6	3.4	2.5	3.3
	Volume Struck ISO/SAE	m^3	yd^3	2.1	2.7	2	2.6
	Volume at 105% fill factor	m^3	yd^3	2.7	3.6	2.6	3.4
	Volume at 110% fill factor	m^3	yd^3	2.9	3.7	2.8	3.6
v	Bucket width	mm	in	2 750	108"	2 750	108"
b	Bucket length	mm	ft in	1 610	5'3"	1 600	5'3"
c	Bucket height	mm	ft in	1 330	4'4"	1 300	4'3"
d	Bucket depth	mm	ft in	1 360	4'6"	1360	4'5"
e	Bucket width over sidecutters	mm	ft in	2 680	8'10"	2 680	8'10"
y	Cutting edge thickness	mm	ft in	30	0'1.2"	30	0'1.2"
	Bucket weight	kg	lb	1 290	2 830	1 170	2 580
A	Overall length	mm	ft in	7 660	25'2"	7 640	25'1"
E	Digging depth. max dump (S)	mm	ft in	1 290	4'3"	1 280	4'2"
H	Dump clearance	mm	ft in	2 750	9'0"	2 770	9'1"
J	Lift height under level bucket	mm	ft in	3 650	12'0"	3 680	12'1"
L	Overall operating height	mm	ft in	5 250	17'3"	5 250	17'3"
M	Dump reach	mm	ft in	1 210	4'0"	1 220	4'0"
N	Reach at 45° discharge	mm	ft in	1 730	5'8"	1 760	5'9"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	67	67	67	67
T	Digging depth	mm	ft in	115	0'4.5"	88	0'3.5"
* Dimensions based on 15 GPL points. Other points may affect dimensions differently.							

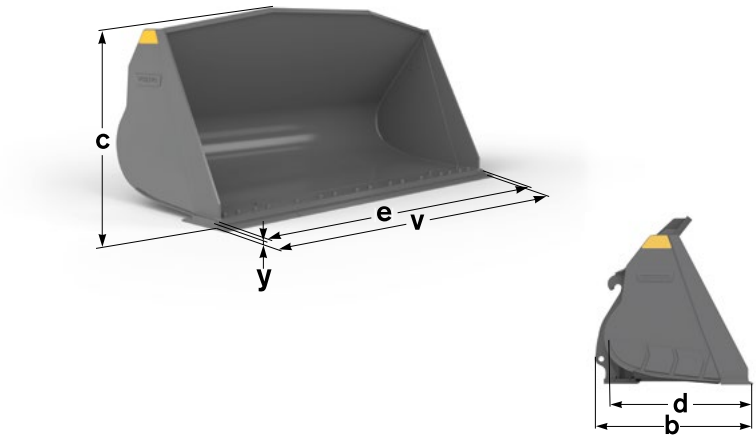
L90F - hook-on, bolted options

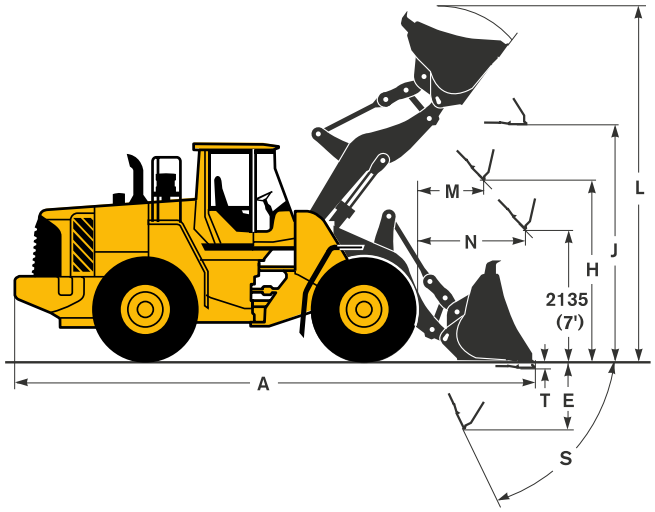
The best all round bucket. When fitted with bolt-on edges it works well handling loose material and aggregates in both short cycle or load and carry operations. When fitted with welded teeth options and segments, it is the best choice for loading easily broken material from banks. Heavy Duty version with superior durability and wear life.
- Made for bolted wear part options.
- Hook-on interface to the machine with the VAB-STD interface.

Benefits:
- General purpose bucket, made for most types of handling.
- Perfectly matched to Volvo loaders giving the best fuel efficiency and productivity.
- Long service life thanks to an efficient design and high grade steel in strategic places.
- Easy to to change between different attachments for different types of jobs.
- Easy to change optional bolted wear parts.
- Replacement parts available in Volvo spare parts order systems.

Note: Machine has to be equipped with VAB-STD attachment bracket and separate attachment locking, please refer to the Options Catalogue.

When using wide base tires, it is recommended to use 2 750 mm/108 in wide buckets in order to get full coverage over the tires.





WLA86299 GP HD H 2.2 m³ (2.9 yd³) 2 750 mm (in) B

Description				2.3 m³ HD H BOE		2.3 m³ HD H T* SEG		2.2 m³ HD H	
Type of wear parts				Bolt on edge		Teeth and segments		No wear parts	
Bolt on edge				WLA80679					
Bolt on Adapter						WLA82740			
GP point						WLA82741			
AM point						WLA82742			
Segment						WLA80680			
	Volume Heaped ISO/SAE	m³	yd³	2.3	3	2.3	3	2.2	2.9
	Volume Struck ISO/SAE	m³	yd³	1.9	2.5	1.9	2.5	1.8	2.4
	Volume at 105% fill factor	m³	yd³	2.4	3.2	2.4	3.2	2.3	3
	Volume at 110% fill factor	m³	yd³	2.5	3.3	2.5	3.3	2.4	3.2
v	Bucket width	mm	in	2 750	108"	2 750	108"	2 750	108"
b	Bucket length	mm	ft in	1 210	4'0"	1 380	4'6"	1 140	3'9"
c	Bucket height	mm	ft in	1 250	4'1"	1 260	4'1"	1 230	4'0"
d	Bucket depth	mm	ft in	1 120	3'8"	1 290	4'3"	1 050	3'5"
e	Bucket width over sidecutters	mm	ft in	2 680	8'10"	2 680	8'10"	2 680	8'10"
y	Cutting edge thickness	mm	ft in	30	0'1.2"	30	0'1.2"	30	0'1.2"
	Bucket weight	kg	lb	1 150	2 550	1 160	2 550	960	2 110
A	Overall length	mm	ft in	7 520	24'8"	7 690	25'3"	7 420	24'4"
E	Digging depth. max dump (S)	mm	ft in	1 170	3'10"	1 320	4'4"	1 090	3'7"
H	Dump clearance	mm	ft in	2 840	9'4"	2 730	8'11"	2 910	9'6"
J	Lift height under level bucket	mm	ft in	3 660	12'0"	3 650	12'0"	3 690	12'1"
L	Overall operating height	mm	ft in	5 230	17'2"	5 230	17'2"	5 230	17'2"
M	Dump reach	mm	ft in	1 100	3'7"	1 230	4'0"	1 070	3'6"
N	Reach at 45° discharge	mm	ft in	1 690	5'7"	1 740	5'9"	1 690	5'7"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	67	67	67	67	67	67
T	Digging depth	mm	ft in	106	0'4.2"	112	0'4.4"	80	0'3.1"

* Dimensions based on 15 GPL points. Other points may affect dimensions differently.

WLA86300 GP HD H 2.4 m³ (3.1 yd³) 2 500 mm (98 in) B

Description				2.5 m³ HD H BOE		2.5 m³ HD H T* SEG		2.4 m³ HD H	
Type of wear parts				Bolt on edge		Teeth and segments		No wear parts	
Bolt on edge				WLA80679					
Bolt on Adapter						WLA82740			
GP point						WLA82741			
AM point						WLA82742			
Segment						WLA93900			
	Volume Heaped ISO/SAE	m³	yd³	2.5	3.3	2.5	3.3	2.4	3.1
	Volume Struck ISO/SAE	m³	yd³	2.1	2.7	2.1	2.7	2	2.6
	Volume at 105% fill factor	m³	yd³	2.6	3.4	2.6	3.4	2.5	3.3
	Volume at 110% fill factor	m³	yd³	2.8	3.6	2.8	3.6	2.6	3.5
v	Bucket width	mm	in	2 500	98"	2 500	98"	2 500	98"
b	Bucket length	mm	ft in	1 330	4'4"	1 500	4'11"	1 260	4'2"
c	Bucket height	mm	ft in	1 360	4'6"	1 370	4'6"	1 340	4'5"
d	Bucket depth	mm	ft in	1 240	4'1"	1 400	4'7"	1 160	3'10"
e	Bucket width over sidecutters	mm	ft in	2 430	8'0"	2 430	8'0"	2 430	8'0"
y	Cutting edge thickness	mm	ft in	30	0'1.2"	30	0'1.2"	30	0'1.2"
	Bucket weight	kg	lb	1 160	2 560	1 180	2 600	1 000	2 210
A	Overall length	mm	ft in	7 650	25'1"	7 820	25'8"	7 550	24'9"
E	Digging depth. max dump (S)	mm	ft in	1 280	4'2"	1 430	4'8"	1 200	3'11"
H	Dump clearance	mm	ft in	2 760	9'1"	2 640	8'8"	2 820	9'3"
J	Lift height under level bucket	mm	ft in	3 650	12'0"	3 640	11'11"	3 680	12'1"
L	Overall operating height	mm	ft in	5 370	17'8"	5 370	17'8"	5 380	17'8"
M	Dump reach	mm	ft in	1 190	3'11"	1 310	4'4"	1 150	3'9"
N	Reach at 45° discharge	mm	ft in	1 720	5'8"	1 770	5'10"	1 730	5'8"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	67	67	67	67	67	67
T	Digging depth	mm	ft in	116	0'4.5"	121	0'4.8"	89	0'3.5"

* Dimensions based on 15 GPL points. Other points may affect dimensions differently.

WLA86301 GP HD H 2.4 m³ (3.1 yd³) 2 750 mm (108 in) B

Description				2.5 m³ STE H BOE		2.5 m³ STE H T* SEG		2.4 m³ HD H	
Type of wear parts				Bolt on edge		Teeth and segments		No wear parts	
Bolt on edge				WLA80679					
Bolt on Adapter						WLA82740			
GP point						WLA82741			
AM point						WLA82742			
Segment						WLA80680			
	Volume Heaped ISO/SAE	m³	yd³	2.5	3.3	2.5	3.3	2.4	3.1
	Volume Struck ISO/SAE	m³	yd³	2	2.6	2	2.6	1.9	2.5
	Volume at 105% fill factor	m³	yd³	2.6	3.4	2.6	3.4	2.5	3.3
	Volume at 110% fill factor	m³	yd³	2.8	3.6	2.8	3.6	2.6	3.5
v	Bucket width	mm	in	2 750	108"	2 750	108"	2 750	108"
b	Bucket length	mm	ft in	1 260	4'2"	1 430	4'8"	1 190	3'11"
c	Bucket height	mm	ft in	1 300	4'3"	1 300	4'3"	1 270	4'2"
d	Bucket depth	mm	ft in	1 170	3'10"	1 330	4'5"	1 090	3'7"
e	Bucket width over sidecutters	mm	ft in	2 680	8'10"	2 680	8'10"	2 680	8'10"
y	Cutting edge thickness	mm	ft in	30	0'1.2"	30	0'1.2"	30	0'1.2"
	Bucket weight	kg	lb	1 200	2 640	1 200	2 640	1 000	2 210
A	Overall length	mm	ft in	7 570	24'10"	7 740	25'5"	7 470	24'6"
E	Digging depth. max dump (S)	mm	ft in	1 220	4'0"	1 370	4'6"	1 140	3'9"
H	Dump clearance	mm	ft in	2 810	9'2"	2 690	8'10"	2 870	9'5"
J	Lift height under level bucket	mm	ft in	3 660	12'0"	3 650	12'0"	3 680	12'1"
L	Overall operating height	mm	ft in	5 290	17'4"	5 290	17'4"	5 290	17'4"
M	Dump reach	mm	ft in	1 140	3'9"	1 270	4'2"	1 100	3'7"
N	Reach at 45° discharge	mm	ft in	1 710	5'7"	1 760	5'9"	1 710	5'7"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	67	67	67	67	67	67
T	Digging depth	mm	ft in	110	0'4.3"	115	0'4.5"	83	0'3.3"

* Dimensions based on 15 GPL points. Other points may affect dimensions differently.

WLA86302 GP HD H 2.5 m³ (3.3 yd³) 2 750 mm (108 in) B

Description				2,6 m³ HD H BOE		2,6 m³ HD H T*SEG		2,5 m³ HD H	
Type of wear parts				Bolt on edge		Teeth and segments		No wear parts	
Bolt on edge				WLA80679					
Bolt on Adapter						WLA82740			
GP point						WLA82741			
AM point						WLA82742			
Segment						WLA80680			
	Volume Heaped ISO/SAE	m³	yd³	2.6	3.4	2.6	3.4	2.5	3.3
	Volume Struck ISO/SAE	m³	yd³	2.1	2.7	2.1	2.7	2	2.6
	Volume at 105% fill factor	m³	yd³	2.7	3.6	2.7	3.6	2.6	3.4
	Volume at 110% fill factor	m³	yd³	2.9	3.7	2.9	3.7	2.8	3.6
v	Bucket width	mm	in	2 750	108"	2 750	108"	2 750	108"
b	Bucket length	mm	ft in	1 290	4'3"	1 450	4'9"	1 210	4'0"
c	Bucket height	mm	ft in	1 320	4'4"	1 330	4'4"	1 300	4'3"
d	Bucket depth	mm	ft in	1 190	3'11"	1 360	4'5"	1 120	3'8"
e	Bucket width over sidecutters	mm	ft in	2 680	8'10"	2680	8'10"	2 680	8'10"
y	Cutting edge thickness	mm	ft in	30	0'1.2"	30	0'1.2"	30	0'1.2"
	Bucket weight	kg	lb	1 210	2 680	1 220	2 680	1 020	2 240
A	Overall length	mm	ft in	7 600	24'11"	7 770	25'6"	7 500	24'7"
E	Digging depth. max dump (S)	mm	ft in	1 240	4'1"	1 390	4'7"	1 160	3'10"
H	Dump clearance	mm	ft in	2 790	9'2"	2 680	8'9"	2 860	9'4"
J	Lift height under level bucket	mm	ft in	3 650	12'0"	3 650	12'0"	3 680	12'1"
L	Overall operating height	mm	ft in	5 320	17'5"	5 320	17'5"	5 320	17'5"
M	Dump reach	mm	ft in	1 160	3'10"	1 280	4'2"	1 120	3'8"
N	Reach at 45° discharge	mm	ft in	1 710	5'7"	1 760	5'9"	1 710	5'7"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	67	67	67	67	67	67
T	Digging depth	mm	ft in	112	0'4.4"	117	0'4.6"	85	0'3.4"

* Dimensions based on 15 GPL points. Other points may affect dimensions differently.

WLA86303 GP HD H 2.6 m³ (3.4 yd³) 2 750 mm (108 in) B

Description				2.7 m³ HD H BOE		2.7 m³ HD H T* SEG		2.6 m³ HD H	
Type of wear parts				Bolt on edge		Teeth and segments		No wear parts	
Bolt on edge				WLA80679					
Bolt on Adapter						WLA82740			
GP point						WLA82741			
AM point						WLA82742			
Segment						WLA80680			
	Volume Heaped ISO/SAE	m³	yd³	2.7	3.5	2.7	3.5	2.6	3.4
	Volume Struck ISO/SAE	m³	yd³	2.2	2.9	2.2	2.9	2.1	2.7
	Volume at 105% fill factor	m³	yd³	2.8	3.7	2.8	3.7	2.7	3.6
	Volume at 110% fill factor	m³	yd³	3	3.9	3	3.9	2.9	3.7
v	Bucket width	mm	in	2 750	108"	2 750	108"	2 750	108"
b	Bucket length	mm	ft in	1 310	4'.4"	1 480	4'.10"	1 240	4'.1"
c	Bucket height	mm	ft in	1 340	4'.5"	1 350	4'.5"	1 320	4'.4"
d	Bucket depth	mm	ft in	1 210	4'.0"	1 380	4'.6"	1 140	3'.9"
e	Bucket width over sidecutters	mm	ft in	2 680	8'.10"	2 680	8'.10"	2 680	8'.10"
y	Cutting edge thickness	mm	ft in	30	0'.1.2"	30	0'.1.2"	30	0'.1.2"
	Bucket weight	kg	lb	1 240	2 740	1 250	2 750	1 050	2 310
A	Overall length	mm	ft in	7 620	25'.0"	7 800	25'.7"	7 530	24'.8"
E	Digging depth. max dump (S)	mm	ft in	1 260	4'.2"	1 410	4'.8"	1 180	3'.11"
H	Dump clearance	mm	ft in	2 770	9'.1"	2 660	8'.9"	2 840	9'.4"
J	Lift height under level bucket	mm	ft in	3 650	12'.0"	3 650	12'.0"	3 680	12'.1"
L	Overall operating height	mm	ft in	5 350	17'.6"	5 350	17'.6"	5 350	17'.7"
M	Dump reach	mm	ft in	1 170	3'.10"	1 300	4'.3"	1 140	3'.9"
N	Reach at 45° discharge	mm	ft in	1 720	5'.8"	1 770	5'.10"	1 720	5'.8"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	67	67	67	67	67	67
T	Digging depth	mm	ft in	114	0'.4.5"	120	0'.4.7"	87	0'.3.4"

* Dimensions based on 15 GPL points. Other points may affect dimensions differently.

WLA86304 GP HD H 2.7 m³ (3.6 yd³) 2 750 mm (108 in) B

Description				2.8 m³ HD H BOE		2.8 m³ HD H T* SEG		2.7 m³ HD H	
Type of wear parts				Bolt on edge		Teeth and segments		No wear parts	
Bolt on edge				WLA80679					
Bolt on Adapter						WLA82740			
GP point						WLA82741			
AM point						WLA82742			
Segment						WLA80680			
	Volume Heaped ISO/SAE	m^3	yd^3	2.8	3.7	2.8	3.7	2.7	3.5
	Volume Struck ISO/SAE	m^3	yd^3	2.3	3	2.3	3	2.2	2.9
	Volume at 105% fill factor	m^3	yd^3	2.9	3.8	2.9	3.8	2.8	3.7
	Volume at 110% fill factor	m^3	yd^3	3.1	4	3.1	4	3	3.9
v	Bucket width	mm	in	2 750	108"	2 750	108"	2 750	108"
b	Bucket length	mm	ft in	1 330	4'5"	1 500	4'11"	1 260	4'2"
c	Bucket height	mm	ft in	1 370	4'6"	1 370	4'6"	1 340	4'5"
d	Bucket depth	mm	ft in	1 240	4'1"	1 410	4'7"	1 170	3'10"
e	Bucket width over sidecutters	mm	ft in	2 680	8'10"	2 680	8'10"	2 680	8'10"
y	Cutting edge thickness	mm	ft in	30	0'1.2"	30	0'1.2"	30	0'1.2"
	Bucket weight	kg	lb	1 260	2 780	1 260	2 790	1 070	2 350
A	Overall length	mm	ft in	7 650	25'1"	7 820	25'8"	7 550	24'9"
E	Digging depth. max dump (S)	mm	ft in	1 280	4'3"	1 440	4'9"	1 210	3'11"
H	Dump clearance	mm	ft in	2 750	9'0"	2 630	8'8"	2 810	9'3"
J	Lift height under level bucket	mm	ft in	3 650	12'0"	3 640	11'11"	3 680	12'1"
L	Overall operating height	mm	ft in	5 370	17'8"	5 370	17'8"	5 380	17'8"
M	Dump reach	mm	ft in	1 190	3'11"	1 310	4'3"	1 140	3'9"
N	Reach at 45° discharge	mm	ft in	1 720	5'8"	1 770	5'10"	1 730	5'8"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	67	67	67	67	67	67
T	Digging depth	mm	ft in	116	0'4.6"	122	0'4.8"	90	0'3.5"

* Dimensions based on 15 GPL points. Other points may affect dimensions differently.

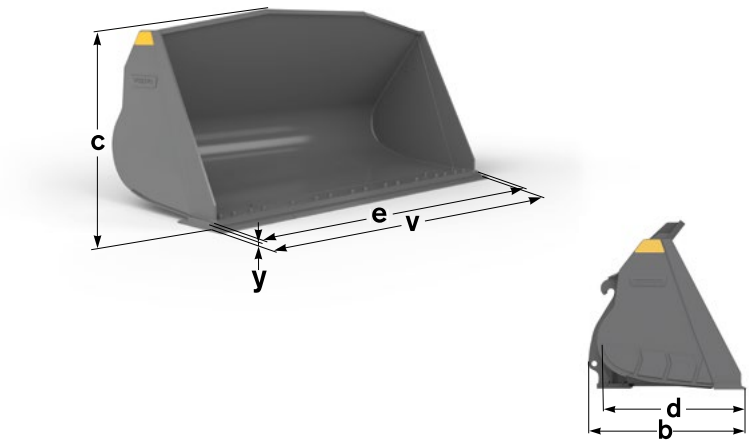
L90F - hook-on, welded options

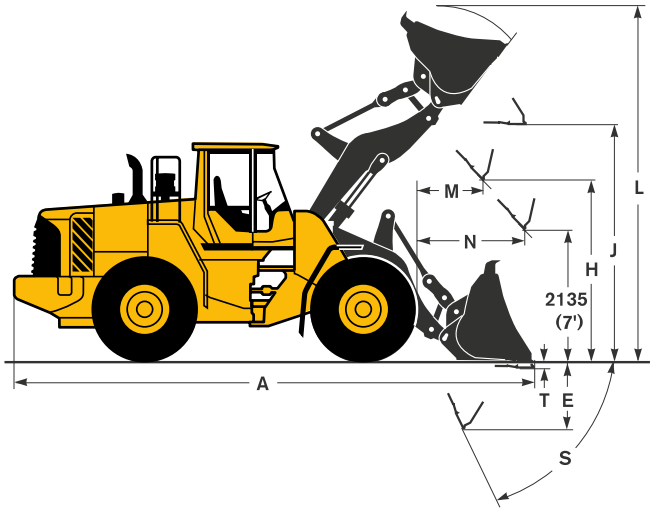
The best all round bucket. When fitted with bolt-on edges it works well handling loose material and aggregates in both short cycle or load and carry operations. When fitted with welded teeth options and segments, it is the best choice for loading easily broken material from banks. Heavy Duty version with superior durability and wear life.
- Made for welded wear part options.
- Hook-on interface to the machine with the VAB-STD interface.

Benefits:
- General purpose bucket, made for most types of handling.
- Perfectly matched to Volvo loaders giving best fuel efficiency and productivity.
- Long service life thanks to efficient design and high grade steel in strategic places.
- Easy to to change between different attachments for different types of jobs.
- Optional welded teeth for best durability.
- Replacement parts available in Volvo spare parts order systems

Note: Machine has to be equipped with VAB-STD attachment bracket and separate attachment locking, please refer to the Options Catalogue.

When using wide base tires, it is recommended to use 2 750 mm/108 in wide buckets in order to get full coverage over the tires.





WLA86309 GP HD H 2.4 m³ (3.1 yd³) 2 750 mm (108 in) W

Description				2.5 m³ HD H T* SEG		2.4 m³ HD H T*	
Type of wear parts				Teeth and segments		Teeth	
1 1/2 top leg adapter				WLA82739			
Flush adapter						WLA82738	
GP point				WLA82741		WLA82741	
AM point				WLA82742		WLA82742	
Segment				WLA80680			
	Volume Heaped ISO/SAE	m³	yd³	2.5	3.3	2.4	3.1
	Volume Struck ISO/SAE	m³	yd³	2	2.6	1.9	2.5
	Volume at 105% fill factor	m³	yd³	2.6	3.4	2.5	3.3
	Volume at 110% fill factor	m³	yd³	2.8	3.6	2.6	3.5
v	Bucket width	mm	in	2 750	108"	2 750	108"
b	Bucket length	mm	ft in	1 430	4'8"	1 430	4'8"
c	Bucket height	mm	ft in	1 300	4'3"	1 280	4'2"
d	Bucket depth	mm	ft in	1 340	4'5"	1 330	4'5"
e	Bucket width over sidecutters	mm	ft in	2 680	8'10"	2 680	8'10"
y	Cutting edge thickness	mm	ft in	30	0'1.2"	30	0'1.2"
	Bucket weight	kg	lb	1 200	2 640	1 080	2 390
A	Overall length	mm	ft in	7 750	25'5"	7 720	25'4"
E	Digging depth. max dump (S)	mm	ft in	1 370	4'6"	1 360	4'5"
H	Dump clearance	mm	ft in	2 690	8'10"	2 710	8'11"
J	Lift height under level bucket	mm	ft in	3 650	12'0"	3 680	12'1"
L	Overall operating height	mm	ft in	5 290	17'4"	5 290	17'4"
M	Dump reach	mm	ft in	1 270	4'2"	1 280	4'2"
N	Reach at 45° discharge	mm	ft in	1 760	5'9"	1 790	5'10"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	67	67	67	67
T	Digging depth	mm	ft in	115	0'4.5"	88	0'3.5"

* Dimensions based on 15 GPL points. Other points may affect dimensions differently.

WLA86310 GP HD H 2.5 m³ (3.3 yd³) 2 750 mm (108 in) W

Description				2.6 m³ HD H T* SEG		2.5 m³ HD HT*	
Type of wear parts				Teeth and segments		Teeth	
1 1/2 top leg adapter				WLA82739			
Flush adapter						WLA82738	
GP point				WLA82741		WLA82741	
AM point				WLA82742		WLA82742	
Segment				WLA80680			
	Volume Heaped ISO/SAE	m^3	yd^3	2.6	3.4	2.5	3.3
	Volume Struck ISO/SAE	m^3	yd^3	2.1	2.7	2	2.6
	Volume at 105% fill factor	m^3	yd^3	2.7	3.6	2.6	3.4
	Volume at 110% fill factor	m^3	yd^3	2.9	3.7	2.8	3.6
v	Bucket width	mm	in	2 750	108"	2 750	108"
b	Bucket length	mm	ft in	1 460	4'9"	1 450	4'9"
c	Bucket height	mm	ft in	1 330	4'4"	1 300	4'3"
d	Bucket depth	mm	ft in	1 360	4'6"	1 360	4'5"
e	Bucket width over sidecutters	mm	ft in	2 680	8'10"	2 680	8'10"
y	Cutting edge thickness	mm	ft in	30	0'1.2"	30	0'1.2"
	Bucket weight	kg	lb	1 210	2 680	1 100	2 430
A	Overall length	mm	ft in	7 770	25'6"	7 750	25'5"
E	Digging depth. max dump (S)	mm	ft in	1 390	4'7"	1 380	4'6"
H	Dump clearance	mm	ft in	2 680	8'9"	2 700	8'10"
J	Lift height under level bucket	mm	ft in	3 650	12'0"	3 670	12'1"
L	Overall operating height	mm	ft in	5 320	17'5"	5 320	17'5"
M	Dump reach	mm	ft in	1 280	4'3"	1 300	4'3"
N	Reach at 45° discharge	mm	ft in	1 760	5'9"	1 790	5'11"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	67	67	67	67
T	Digging depth	mm	ft in	117	0'4.6"	91	0'3.6"
* Dimensions based on 15 GPL points. Other points may affect dimensions differently.							

WLA86311 GP HD H 2.7m³ (3.4 yd³) 2 750 mm (108 in) W

Description				2.7 m³ HD H T* SEG		2.6 m³ HD H T*	
Type of wear parts				Teeth and segments		Teeth	
1 1/2 top leg adapter				WLA82739			
Flush adapter						WLA82738	
GP point				WLA82741		WLA82741	
AM point				WLA82742		WLA82742	
Segment				WLA80680			
	Volume Heaped ISO/SAE	m^3	yd^3	2.7	3.5	2.6	3.4
	Volume Struck ISO/SAE	m^3	yd^3	2.3	3	2.2	2.9
	Volume at 105% fill factor	m^3	yd^3	2.8	3.7	2.6	3.4
	Volume at 110% fill factor	m^3	yd^3	3	3.9	2.9	3.7
v	Bucket width	mm	in	2 680	105"	2 680	105"
b	Bucket length	mm	ft in	1 500	4'11"	1 500	4'11"
c	Bucket height	mm	ft in	1 370	4'6"	1 350	4'5"
d	Bucket depth	mm	ft in	1 410	4'7"	1 410	4'7"
e	Bucket width over sidecutters	mm	ft in	2680	8'10"	2680	8'10"
y	Cutting edge thickness	mm	ft in	30	0'1.2"	30	0'1.2"
	Bucket weight	kg	lb	1 260	2 780	1 150	2 530
A	Overall length	mm	ft in	7 820	25'8"	7 800	25'7"
E	Digging depth. max dump (S)	mm	ft in	1440	4'9"	1 420	4'8"
H	Dump clearance	mm	ft in	2 640	8'8"	2 660	8'9"
J	Lift height under level bucket	mm	ft in	3 640	11'11"	3 670	12'0"
L	Overall operating height	mm	ft in	5 370	17'8"	5 380	17'8"
M	Dump reach	mm	ft in	1 320	4'4"	1 330	4'4"
N	Reach at 45° discharge	mm	ft in	1 770	5'10"	1770	5'10"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	67	67	67	67
T	Digging depth	mm	ft in	122	0'4.8"	121	0'4.8"
* Dimensions based on 15 GPL points. Other points may affect dimensions differently.							

Presentation

Machine	Sales code	Description	Wear parts	Volume*		Width	
L60F	WLA86420	GP S H	Welded	1.8 m³	2.4 yd³	2 500 mm	98 in
L60F	WLA86421	GP S H	Bolted	1.8 m³	2.4 yd³	2 500 mm	98 in
L60F	WLA86422	GP S H	Welded	2 m³	2.6 yd³	2 500 mm	98 in
L60F	WLA86423	GP S H	Bolted	2 m³	2.6 yd³	2 500 mm	98 in
L60F	WLA86424	GP S H	Welded	2.2 m³	2.9 yd³	2 500 mm	98 in
L60F	WLA86425	GP S H	Bolted	2.2 m³	2.9 yd³	2 500 mm	98 in
* Heaped ISO/SAE volume without wear parts, BOE and Segments add 0.1 m³/yd³.							

Machine	Sales code	Description	Wear parts	Volume*		Width	
L70F	WLA86422	GP S H	Welded	2 m³	2.6 yd³	2 500 mm	98 in
L70F	WLA86424	GP S H	Welded	2.2 m³	2.9 yd³	2 500 mm	98 in
L70F	WLA86425	GP S H	Bolted	2.2 m³	2.9 yd³	2 500 mm	98 in
* Heaped ISO/SAE volume without wear parts, BOE and Segments add 0.1 m³/yd³.							

Machine	Sales code	Description	Wear parts	Volume*		Width	
L90F	WLA86335	GP S H	Welded	2.5 m³	3.3 yd³	2 750 mm	108 in
L90F	WLA86336	GP S H	Welded	2.7 m³	3.5 yd³	2 750 mm	108 in
* Heaped ISO/SAE volume without wear parts, BOE and Segments add 0.1 m³/yd³.							

L60F hook-on, welded teeth options

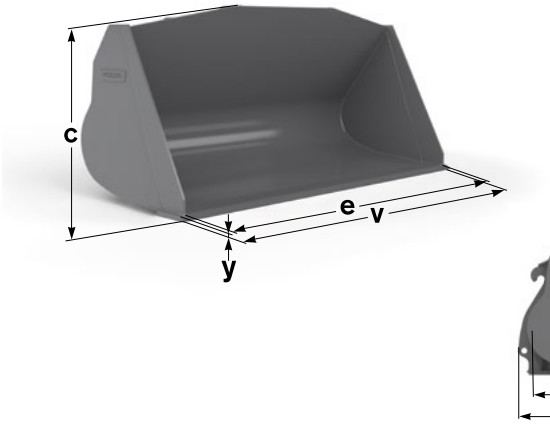
TThe best all round bucket. When fitted with bolt-on edges it works well handling loose material and aggregates in both short cycle or load and carry operations. When fitted with welded teeth options and segments, it is the best choice for loading easily broken material from banks.

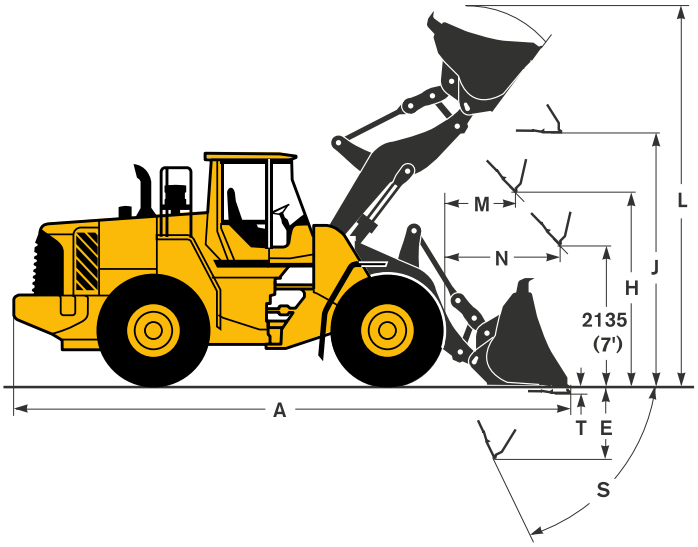
- Made for welded wear part options.
- Hook-on interface to the machine with the VAB-STD interface.

Benefits:

- General purpose bucket, made for most types of handling.
- Perfectly matched to Volvo loaders giving best fuel efficiency and productivity.
- Long service life thanks to efficient design and high grade steel in strategic places.
- Easy to to change between different attachments for different types of jobs.
- Optional welded teeth for best durability.
- Replacement parts available in Volvo spare parts order systems.

Note: Machine has to be equipped with VAB-STD attachment bracket and separate attachment locking, please refer to the Options Catalogue.





WLA86420 GP S H 1.8 m³ (2.4 yd³) 2 500 mm (98 in) W

Description				1.8 m³ S H T*		1.8 m³ S H	
Type of wear parts				Teeth		No wear parts	
Flush adapter				WLA82736			
GP point				WLA82734			
AM point				WLA82735			
	Volume Heaped ISO/SAE	m³	yd³	1.8	2.4	1.8	2.4
	Volume Struck ISO/SAE	m³	yd³	1.5	1.9	1.5	1.9
	Volume at 105% fill factor	m³	yd³	1.9	2.5	1.9	2.5
	Volume at 110% fill factor	m³	yd³	2	2.6	2	2.6
v	Bucket width	mm	in	2 500	98"	2 500	98"
b	Bucket length	mm	ft in	1 280	4'2"	1 090	3'7"
c	Bucket height	mm	ft in	1 130	3'9"	1 130	3'8"
d	Bucket depth	mm	ft in	1 190	3'11"	990	3'3"
e	Bucket width over sidecutters	mm	ft in	2 440	8'0"	2 440	8'0"
y	Cutting edge thickness	mm	ft in	25	0'1"	25	0'1"
	Bucket weight	kg	lb	740	1 630	690	1 510
A	Overall length	mm	ft in	7 360	24'2"	7 160	23'6"
E	Digging depth. max dump (S)	mm	ft in	1 220	4'0"	1 030	3'5"
H	Dump clearance	mm	ft in	2 810	9'3"	2 940	9'8"
J	Lift height under level bucket	mm	ft in	3 650	12'0"	3 650	12'0"
L	Overall operating height	mm	ft in	5 020	16'6"	5 020	16'6"
M	Dump reach	mm	ft in	1 200	3'11"	1 050	3'5"
N	Reach at 45° discharge	mm	ft in	1 710	5'7"	1 630	5'4"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	78	78	78	78
T	Digging depth	mm	ft in	24	0'1"	20	0'.8"

* Dimensions based on 10 GPL points. Other points may affect dimensions differently.

WLA86422 GP S H 2 m³ (2.6 yd³) 2 500 mm (98 in) W

Description				2.0 m³ S H T*		2.0 m³ SH	
Type of wear parts				Teeth		No wear parts	
Flush adapter				WLA82736			
GP point				WLA82734			
AM point				WLA82735			
	Volume Heaped ISO/SAE	m³	yd³	2	2.6	2	2.6
	Volume Struck ISO/SAE	m³	yd³	1.6	2.1	1.6	2.1
	Volume at 105% fill factor	m³	yd³	2.1	2.7	2.1	2.7
	Volume at 110% fill factor	m³	yd³	2.2	2.9	2.2	2.9
v	Bucket width	mm	in	2 500	98"	2 500	98"
b	Bucket length	mm	ft in	1 330	4'4"	1 130	3'9"
c	Bucket height	mm	ft in	1 180	3'11"	1 180	3'10"
d	Bucket depth	mm	ft in	1 240	4'1"	1 040	3'5"
e	Bucket width over sidecutters	mm	ft in	2 440	8'0"	2 440	8'0"
y	Cutting edge thickness	mm	ft in	25	0'1"	25	0'1"
	Bucket weight	kg	lb	770	1 700	720	1 590
A	Overall length	mm	ft in	7 470	24'6"	7 270	23'10"
E	Digging depth. max dump (S)	mm	ft in	1 290	4'3"	1 100	3'7"
H	Dump clearance	mm	ft in	2 730	9'0"	2 850	9'4"
J	Lift height under level bucket	mm	ft in	3 590	11'9"	3 590	11'10"
L	Overall operating height	mm	ft in	5 090	16'8"	5 090	16'8"
M	Dump reach	mm	ft in	1 210	4'0"	1 050	3'5"
N	Reach at 45° discharge	mm	ft in	1 660	5'5"	1 590	5'3"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	78	78	78	78
T	Digging depth	mm	ft in	83	0'3.3"	79	0'3.1"

* Dimensions based on 10 GPL points. Other points may affect dimensions differently.

WLA86424 GP S H 2.2 m³ (2.9 yd³) 2 500 mm (98 in) W

Description				2.2 m³ S H T*		2.2 m³ S H	
Type of wear parts				Teeth		No wear parts	
Flush adapter				WLA82736			
GP point				WLA82734			
AM point				WLA82735			
	Volume Heaped ISO/SAE	m³	yd³	2.2	2.9	2.2	2.9
	Volume Struck ISO/SAE	m³	yd³	1.8	2.3	1.8	2.3
	Volume at 105% fill factor	m³	yd³	2.3	3	2.3	3
	Volume at 110% fill factor	m³	yd³	2.4	3.2	2.4	3.2
v	Bucket width	mm	in	2 500	98"	2 500	98"
b	Bucket length	mm	ft in	1 390	4'7"	1 200	3'11"
c	Bucket height	mm	ft in	1 240	4'1"	1 230	4'1"
d	Bucket depth	mm	ft in	1 290	4'3"	1 100	3'7"
e	Bucket width over sidecutters	mm	ft in	2 440	8'0"	2 440	8'0"
y	Cutting edge thickness	mm	ft in	25	0'1"	25	0'1"
	Bucket weight	kg	lb	800	1 770	750	1 660
A	Overall length	mm	ft in	7 530	24'8"	7 330	24'1"
E	Digging depth. max dump (S)	mm	ft in	1 340	4'5"	1 160	3'9"
H	Dump clearance	mm	ft in	2 680	8'10"	2 820	9'3"
J	Lift height under level bucket	mm	ft in	3 590	11'9"	3 590	11'9"
L	Overall operating height	mm	ft in	5 150	16'11"	5 150	16'11"
M	Dump reach	mm	ft in	1 240	4'1"	1 100	3'7"
N	Reach at 45° discharge	mm	ft in	1 680	5'6"	1 610	5'3"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	78	78	78	78
T	Digging depth	mm	ft in	88	0'3.5"	84	0'3.3"

* Dimensions based on 10 GPL points. Other points may affect dimensions differently.

L60F hook-on, bolted options

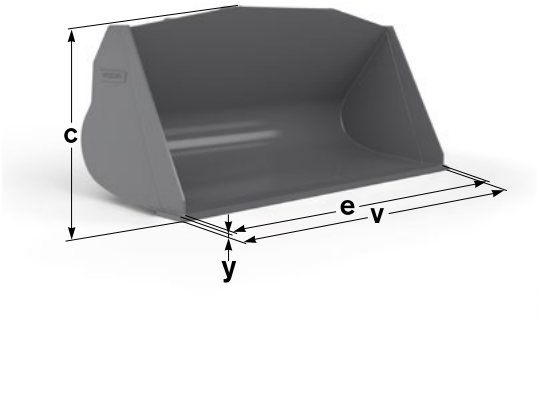
The best all round bucket. When fitted with bolt-on edges it works well handling loose material and aggregates in both short cycle or load and carry operations. When fitted with welded teeth options and segments, it is the best choice for loading easily broken material from banks.

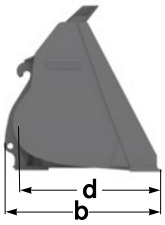
- Made for bolted wear part options.
- Hook-on interface to the machine with the VAB-STD interface.

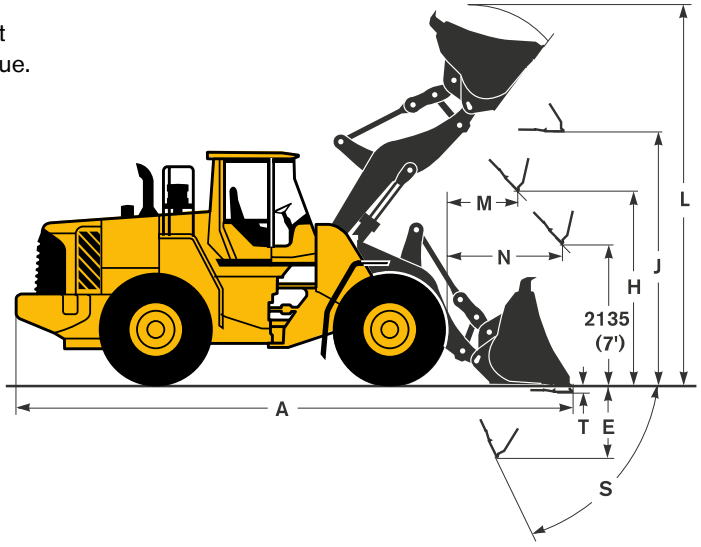
Benefits:

- General purpose bucket, made for most types of handling.
- Perfectly matched to Volvo loaders giving the best fuel efficiency and productivity.
- Long service life thanks to an efficient design and high grade steel in strategic places.
- Easy to to change between different attachments for different types of jobs.
- Easy to change optional bolted wear parts.
- Replacement parts available in Volvo spare parts order systems.

Note: Machine has to be equipped with VAB-STD attachment bracket and separate attachment locking, please refer to the Options Catalogue.







WLA86421 GP S H 1.8 m³ (2.4 yd³) 2 500 mm (98 in) B

Description				1.9 m³ S H BOE		1.8 m³ SH T*		1.8 m³ S H	
Type of wear parts				Bolt on edge		Teeth		No wear parts	
Bolt on edge				WLA80134					
Bolt on Adapter						WLA82737			
GP point						WLA82734			
AM point						WLA82735			
	Volume Heaped ISO/SAE	m³	yd³	1.9	2.5	1.8	2.4	1.8	2.4
	Volume Struck ISO/SAE	m³	yd³	1.5	2	1.5	1.9	1.5	1.9
	Volume at 105% fill factor	m³	yd³	2	2.6	1.9	2.5	1.9	2.5
	Volume at 110% fill factor	m³	yd³	2.1	2.7	2	2.6	2	2.6
v	Bucket width	mm	in	2 500	98"	2 500	98"	2 500	98"
b	Bucket length	mm	ft in	1 150	3'9"	1 290	4'3"	1 090	3'7"
c	Bucket height	mm	ft in	1 150	3'9"	1 160	3'10"	1 130	3'8"
d	Bucket depth	mm	ft in	1 050	3'5"	1 190	3'11"	990	3'3"
e	Bucket width over sidecutters	mm	ft in	2 440	8'0"	2 440	8'0"	2 440	8'0"
y	Cutting edge thickness	mm	ft in	25	0'1"	25	0'1"	25	0'1"
	Bucket weight	kg	lb	790	1 740	750	1 650	690	1 510
A	Overall length	mm	ft in	7 240	23'9"	7 390	24'3"	7 160	23'6"
E	Digging depth. max dump (S)	mm	ft in	1 100	3'7"	1 230	4'1"	1 030	3'5"
H	Dump clearance	mm	ft in	2 880	9'5"	2 790	9'2"	2 930	9'7"
J	Lift height under level bucket	mm	ft in	3 630	11'11"	3 620	11'11"	3 650	12'0"
L	Overall operating height	mm	ft in	5 020	16'6"	5 020	16'6"	5 020	16'6"
M	Dump reach	mm	ft in	1 090	3'7"	1 190	3'11"	1 050	3'5"
N	Reach at 45° discharge	mm	ft in	1 640	5'4"	1 680	5'6"	1 630	5'4"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	78	78	78	78	78	78
T	Digging depth	mm	ft in	41	0'1.6"	52	0'2.1"	20	0'.8"

* Dimensions based on 10 GPL points. Other points may affect dimensions differently.

WLA86423 GP S H 2 m³ (2.6 yd³) 2 500 mm (98 in) B

Description				2.1 m³ S H BOE		2.0 m³ S H T*		2.0 m³ S H	
Type of wear parts				Bolt on edge		Teeth		No wear parts	
Bolt on edge				WLA80134					
Bolt on Adapter						WLA82737			
GP point						WLA82734			
AM point						WLA82735			
	Volume Heaped ISO/SAE	m³	yd³	2.1	2.7	2	2.6	2	2.6
	Volume Struck ISO/SAE	m³	yd³	1.7	2.2	1.6	2.1	1.6	2.1
	Volume at 105% fill factor	m³	yd³	2.2	2.9	2.1	2.7	2.1	2.7
	Volume at 110% fill factor	m³	yd³	2.3	3	2.2	2.9	2.2	2.9
v	Bucket width	mm	in	2 500	98"	2 500	98"	2 500	98"
b	Bucket length	mm	ft in	1 200	3'11"	1 330	4'4"	1 130	3'9"
c	Bucket height	mm	ft in	1 200	3'11"	1 210	4'0"	1 180	3'10"
d	Bucket depth	mm	ft in	1 100	3'7"	1 240	4'1"	1 040	3'5"
e	Bucket width over sidecutters	mm	ft in	2 440	8'0"	2 440	8'0"	2 440	8'0"
y	Cutting edge thickness	mm	ft in	25	0'1"	25	0'1"	25	0'1"
	Bucket weight	kg	lb	820	1 810	780	1 720	720	1 580
A	Overall length	mm	ft in	7 410	24'4"	7 500	24'7"	7 270	23'10"
E	Digging depth. max dump (S)	mm	ft in	1 180	3'10"	1 300	4'3"	1 100	3'7"
H	Dump clearance	mm	ft in	2 790	9'2"	2 710	8'11"	2 860	9'5"
J	Lift height under level bucket	mm	ft in	3 560	11'8"	3 560	11'8"	3 590	11'10"
L	Overall operating height	mm	ft in	5 080	16'8"	5 090	16'8"	5 090	16'8"
M	Dump reach	mm	ft in	1 090	3'7"	1 190	3'11"	1 060	3'6"
N	Reach at 45° discharge	mm	ft in	1 590	5'3"	1 630	5'4"	1 590	5'3"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	78	78	78	78	78	78
T	Digging depth	mm	ft in	110	0'4.3"	110	0'4.3"	79	0'3.1"
* Dimensions based on 10 GPL points. Other points may affect dimensions differently.									

WLA86425 GP S H 2.2 m³ (2.9 yd³) 2 500 mm (98 in) B

Description				2.0 m³ S H T*		2.0 m³ SH	
Type of wear parts				Teeth		No wear parts	
Bolt on Adapter				WLA82737			
GP point				WLA82734			
AM point				WLA82735			
	Volume Heaped ISO/SAE	m³	yd³	2.2	2.9	2.2	2.9
	Volume Struck ISO/SAE	m³	yd³	1.8	2.3	1.8	2.3
	Volume at 105% fill factor	m³	yd³	2.3	3	2.3	3
	Volume at 110% fill factor	m³	yd³	2.4	3.2	2.4	3.2
v	Bucket width	mm	in	2 500	98"	2 500	98"
b	Bucket length	mm	ft in	1 390	4'7"	1 200	3'11"
c	Bucket height	mm	ft in	1 260	4'2"	1 230	4'1"
d	Bucket depth	mm	ft in	1 300	4'3"	1 100	3'7"
e	Bucket width over sidecutters	mm	ft in	2 440	8'0"	2 440	8'0"
y	Cutting edge thickness	mm	ft in	25	0'1"	25	0'1"
	Bucket weight	kg	lb	820	1 800	750	1 660
A	Overall length	mm	ft in	7 560	24'10"	7 330	24'1"
E	Digging depth. max dump (S)	mm	ft in	1 360	4'5"	1 160	3'9"
H	Dump clearance	mm	ft in	2 660	8'9"	2 820	9'3"
J	Lift height under level bucket	mm	ft in	3 560	11'8"	3 590	11'9"
L	Overall operating height	mm	ft in	5 150	16'11"	5 150	16'11"
M	Dump reach	mm	ft in	1 220	4'0"	1 100	3'7"
N	Reach at 45° discharge	mm	ft in	1 650	5'5"	1610	5'3"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	78	78	78	78
T	Digging depth	mm	ft in	116	0'4.6"	84	0'3.3"
* Dimensions based on 10 GPL points. Other points may affect dimensions differently.							

L70F hook-on, welded teeth options

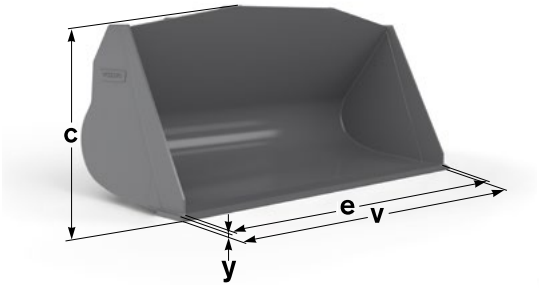
The best all round bucket. When fitted with bolt-on edges it works well handling loose material and aggregates in both short cycle or load and carry operations. When fitted with welded teeth options and segments, it is the best choice for loading easily broken material from banks.

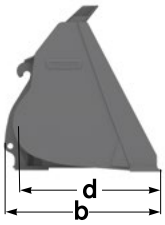
- Made for welded wear part options.
- Hook-on interface to the machine with the VAB-STD interface.

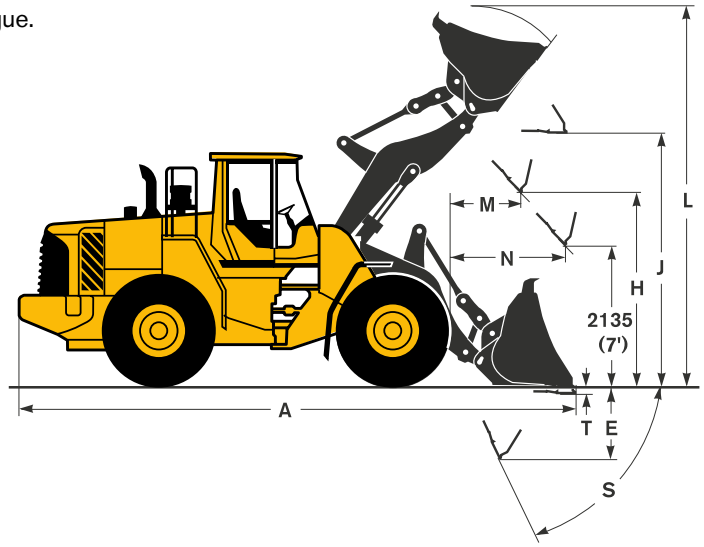
Benefits:

- General purpose bucket, made for most types of handling.
- Perfectly matched to Volvo loaders giving best fuel efficiency and productivity.
- Long service life thanks to efficient design and high grade steel in strategic places.
- Easy to to change between different attachments for different types of jobs.
- Optional welded teeth for best durability.
- Replacement parts available in Volvo spare parts order systems.

Note: Machine has to be equipped with VAB-STD attachment bracket and separate attachment locking, please refer to the Options Catalogue.







WLA86422 GP S H 2 m³ (2.6 yd³) 2 500 mm (98 in) W

Description				2.0 m³ S H T*		2.0 m³ S H	
Type of wear parts				Teeth		No wear parts	
Flush adapter				WLA82736			
GP point				WLA82734			
AM point				WLA82735			
	Volume Heaped ISO/SAE	m³	yd³	2	2.6	2	2.6
	Volume Struck ISO/SAE	m³	yd³	1.6	2.1	1.6	2.1
	Volume at 105% fill factor	m³	yd³	2.1	2.7	2.1	2.7
	Volume at 110% fill factor	m³	yd³	2.2	2.9	2.2	2.9
v	Bucket width	mm	in	2 500	98"	2 500	98"
b	Bucket length	mm	ft in	1 330	4'4"	1 130	3'9"
c	Bucket height	mm	ft in	1 180	3'11"	1 180	3'10"
d	Bucket depth	mm	ft in	1 240	4'1"	1 040	3'5"
e	Bucket width over sidecutters	mm	ft in	2 440	8'0"	2 440	8'0"
y	Cutting edge thickness	mm	ft in	25	0'1"	25	0'1"
	Bucket weight	kg	lb	770	1 700	720	1 590
A	Overall length	mm	ft in	7 550	24'9"	7 350	24'2"
E	Digging depth. max dump (S)	mm	ft in	1 290	4'3"	1 110	3'8"
H	Dump clearance	mm	ft in	2 690	8'10"	2 820	9'3"
J	Lift height under level bucket	mm	ft in	3 600	11'10"	3 610	11'10"
L	Overall operating height	mm	ft in	5 120	16'10"	5 120	16'10"
M	Dump reach	mm	ft in	1 250	4'1"	1 100	3'7"
N	Reach at 45° discharge	mm	ft in	1 720	5'8"	1 650	5'5"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	69	69	69	69
T	Digging depth	mm	ft in	83	0'3.3"	79	0'3.1"

* Dimensions based on 10 GPL points. Other points may affect dimensions differently.

WLA86424 GP S H 2.2 m³ (2.9 yd³) 2 500 mm (98 in) W

Description				2.2 m³ S H T*		2.2 m³ S H	
Type of wear parts				Teeth		No wear parts	
Flush adapter				WLA82736			
GP point				WLA82734			
AM point				WLA82735			
	Volume Heaped ISO/SAE	m³	yd³	2.2	2.9	2.2	2.9
	Volume Struck ISO/SAE	m³	yd³	1.8	2.3	1.8	2.3
	Volume at 105% fill factor	m³	yd³	2.3	3	2.3	3
Volume at 110% fill factor		m³	yd³	2.4	3.2	2.4	3.2
v	Bucket width	mm	in	2 500	98"	2 500	98"
b	Bucket length	mm	ft in	1 390	4'7"	1 200	3'11"
c	Bucket height	mm	ft in	1 240	4'1"	1 230	4'1"
d	Bucket depth	mm	ft in	1 290	4'3"	1 100	3'7"
e	Bucket width over sidecutters	mm	ft in	2 440	8'0"	2 440	8'0"
y	Cutting edge thickness	mm	ft in	25	0'1"	25	0'1"
	Bucket weight	kg	lb	800	1 770	750	1 660
A	Overall length	mm	ft in	7 620	25'0"	7 420	24'4"
E	Digging depth. max dump (S)	mm	ft in	1 340	4'5"	1 160	3'10"
H	Dump clearance	mm	ft in	2 650	8'8"	2 780	9'1"
J	Lift height under level bucket	mm	ft in	3 600	11'10"	3 600	11'10"
L	Overall operating height	mm	ft in	5 190	17'0"	5 190	17'0"
M	Dump reach	mm	ft in	1 290	4'3"	1 140	3'9"
N	Reach at 45° discharge	mm	ft in	1 730	5'8"	1 660	5'5"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	69	69	69	69
T	Digging depth	mm	ft in	88	0'3.5"	84	0'3.3"

* Dimensions based on 10 GPL points. Other points may affect dimensions differently.

L70F hook-on, bolted options

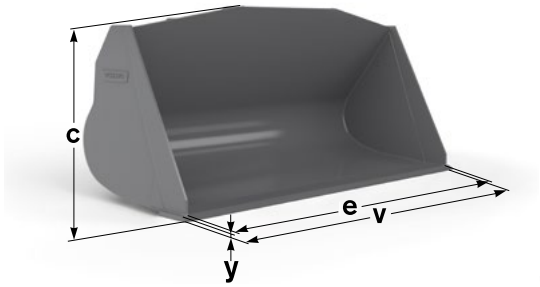
The best all round bucket. When fitted with bolt-on edges it works well handling loose material and aggregates in both short cycle or load and carry operations. When fitted with welded teeth options and segments, it is the best choice for loading easily broken material from banks.

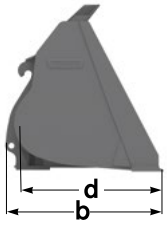
- Made for bolted wear part options.
- Hook-on interface to the machine with the VAB-STD interface.

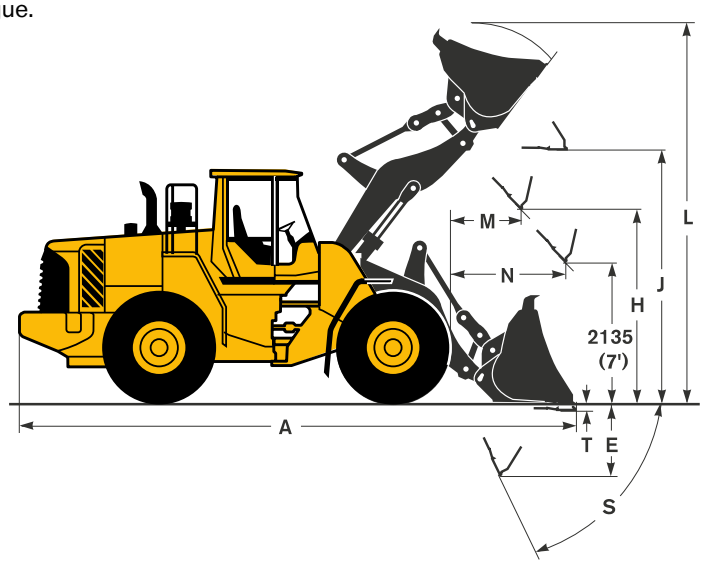
Benefits:

- General purpose bucket, made for most types of handling.
- Perfectly matched to Volvo loaders giving the best fuel efficiency and productivity.
- Long service life thanks to an efficient design and high grade steel in strategic places.
- Easy to to change between different attachments for different types of jobs.
- Easy to change optional bolted wear parts.
- Replacement parts available in Volvo spare parts order systems.

Note: Machine has to be equipped with VAB-STD attachment bracket and separate attachment locking, please refer to the Options Catalogue.







WLA86423 GP S H 2 m³ (2.6 yd³) 2 500 mm (98 in) B

Description				2.1 m³ S H BOE		2 m³ S H T*		2 m³ S H	
Type of wear parts				Bolt on edge		Teeth		No wear parts	
Bolt on edge				WLA80134					
Bolt on Adapter						WLA82737			
GP point						WLA82734			
AM point						WLA82735			
	Volume Heaped ISO/SAE	m³	yd³	2.1	2.7	2	2.6	2	2.6
	Volume Struck ISO/SAE	m³	yd³	1.7	2.2	1.6	2.1	1.6	2.1
	Volume at 105% fill factor	m³	yd³	2.2	2.9	2.1	2.7	2.1	2.7
	Volume at 110% fill factor	m³	yd³	2.3	3	2.2	2.9	2.2	2.9
v	Bucket width	mm	in	2 500	98"	2 500	98"	2 500	98"
b	Bucket length	mm	ft in	1 200	3'11"	1 330	4'4"	1 130	3'9"
c	Bucket height	mm	ft in	1 200	3'11"	1 210	4'0"	1 180	3'10"
d	Bucket depth	mm	ft in	1 100	3'7"	1 240	4'1"	1 040	3'5"
e	Bucket width over sidecutters	mm	ft in	2 440	8'0"	2 440	8'0"	2 440	8'0"
y	Cutting edge thickness	mm	ft in	25	0'1"	25	0'1"	25	0'1"
	Bucket weight	kg	lb	820	1 810	780	1 720	720	1 580
A	Overall length	mm	ft in	7 350	24'1"	7 500	24'7"	7 270	23'10"
E	Digging depth. max dump (S)	mm	ft in	1 170	3'10"	1 300	4'3"	1 100	3'7"
H	Dump clearance	mm	ft in	2 800	9'2"	2 710	8'11"	2 860	9'5"
J	Lift height under level bucket	mm	ft in	3 570	11'9"	3 560	11'8"	3 590	11'10"
L	Overall operating height	mm	ft in	5 090	16'8"	5 090	16'8"	5 090	16'8"
M	Dump reach	mm	ft in	1 090	3'7"	1 190	3'11"	1 060	3'6"
N	Reach at 45° discharge	mm	ft in	1 600	5'3"	1 630	5'4"	1 590	5'3"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	78	78	78	78	78	78
T	Digging depth	mm	ft in	99	0'3.9"	110	0'4.3"	78	0'3.1"

* Dimensions based on 10 GPL points. Other points may affect dimensions differently.

WLA86425 GP S H 2.2 m³ (2.9 yd³) 2 500 mm (98 in) B

Description				2.1 m³ S H BOE		2.2 m³ S H T*		2.2 m³ S H	
Type of wear parts				Bolt on edge		Teeth		No wear parts	
Bolt on edge				WLA80134					
Bolt on Adapter						WLA82737			
GP point						WLA82734			
AM point						WLA82735			
	Volume Heaped ISO/SAE	m³	yd³	2.3	3	2.2	2.9	2.2	2.9
	Volume Struck ISO/SAE	m³	yd³	1.9	2.4	1.8	2.3	1.8	2.3
	Volume at 105% fill factor	m³	yd³	2.4	3.2	2.3	3	2.3	3
	Volume at 110% fill factor	m³	yd³	2.5	3.3	2.4	3.2	2.4	3.2
v	Bucket width	mm	in	2 500	98"	2 500	98"	2 500	98"
b	Bucket length	mm	ft in	1 260	4'1"	1 390	4'7"	1 200	3'11"
c	Bucket height	mm	ft in	1 250	4'1"	1 260	4'2"	1 230	4'1"
d	Bucket depth	mm	ft in	1 160	3'10"	1 300	4'3"	1 100	3'7"
e	Bucket width over sidecutters	mm	ft in	2 440	8'0"	2 440	8'0"	2 440	8'0"
y	Cutting edge thickness	mm	ft in	25	0'1"	25	0'1"	25	0'1"
	Bucket weight	kg	lb	860	1 890	820	1 800	750	1 660
A	Overall length	mm	ft in	7 500	24'7"	7 650	25'1"	7 420	24'4"
E	Digging depth. max dump (S)	mm	ft in	1 230	4'0"	1 350	4'5"	1 160	3'10"
H	Dump clearance	mm	ft in	2 720	8'11"	2 630	8'7"	2 780	9'1"
J	Lift height under level bucket	mm	ft in	3 580	11'9"	3 570	11'9"	3 600	11'10"
L	Overall operating height	mm	ft in	5 190	17'0"	5 190	17'0"	5 190	17'0"
M	Dump reach	mm	ft in	1 170	3'10"	1 270	4'2"	1 140	3'9"
N	Reach at 45° discharge	mm	ft in	1 660	5'6"	1 700	5'7"	1 660	5'5"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	69	69	69	69	69	69
T	Digging depth	mm	ft in	105	0'4.1"	116	0'4.6"	84	0'3.3"

* Dimensions based on 10 GPL points. Other points may affect dimensions differently.

L90F hook-on, welded teeth options

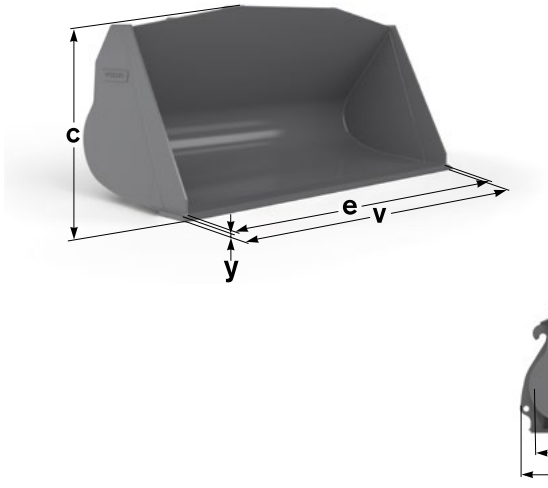
The best all round bucket. When fitted with bolt-on edges it works well handling loose material and aggregates in both short cycle or load and carry operations. When fitted with welded teeth options and segments, it is the best choice for loading easily broken material from banks.

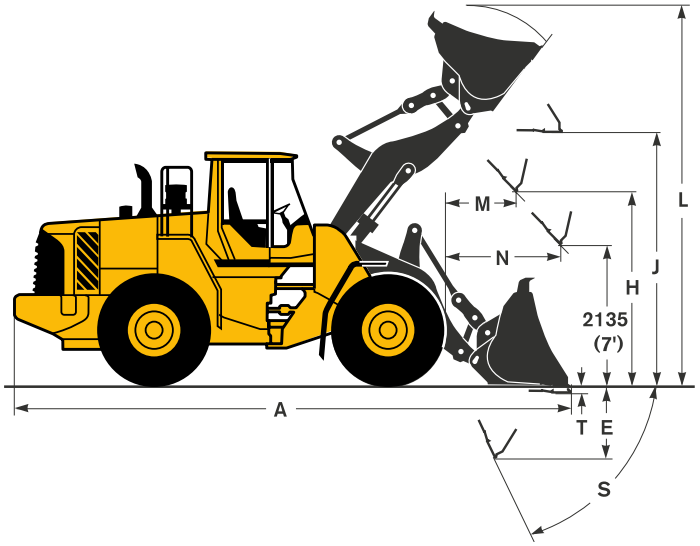
- Made for welded wear part options.
- Hook-on interface to the machine with the VAB-STD interface.

Benefits:

- General purpose bucket, made for most types of handling.
- Perfectly matched to Volvo loaders giving best fuel efficiency and productivity.
- Long service life thanks to efficient design and high grade steel in strategic places.
- Easy to to change between different attachments for different types of jobs.
- Optional welded teeth for best durability.
- Replacement parts available in Volvo spare parts order systems.

Note: Machine has to be equipped with VAB-STD attachment bracket and separate attachment locking, please refer to the Options Catalogue.





WLA86335 GP S H 2.5 m³ (3.3 yd³) 2 750 mm (108 in) W

Description				2.6 m³ HD H T* SEG		2.5 m³ HD H T	
Typ of wear parts				Teeth and segments		Teeth	
1 1/2 top leg adapter				WLA82739			
Flush adapter						WLA82738	
GP point				WLA82741		WLA82741	
AM point				WLA82742		WLA82742	
Segment				WLA80680			
	Volume Heaped ISO/SAE	m³	yd³	2.6	3.4	2.5	3.3
	Volume Struck ISO/SAE	m³	yd³	2.1	2.7	2	2.6
	Volume at 105% fill factor	m³	yd³	2.7	3.6	2.6	3.4
	Volume at 110% fill factor	m³	yd³	2.9	3.7	2.8	3.6
v	Bucket width	mm	in	2 750	108"	2750	108"
b	Bucket length	mm	ft in	1 460	4'9"	1 450	4'9"
c	Bucket height	mm	ft in	1 310	4'3"	1 280	4'2"
d	Bucket depth	mm	ft in	1 360	4'6"	1 360	4'5"
e	Bucket width over sidecutters	mm	ft in	2 680	8'10"	2 680	8'10"
y	Cutting edge thickness	mm	ft in	30	0'1.2"	30	0'1.2"
	Bucket weight	kg	lb	1 170	2 570	1 050	2 320
A	Overall length	mm	ft in	7 770	25'6"	7 750	25'5"
E	Digging depth. max dump (S)	mm	ft in	1 390	4'7"	1 380	4'6"
H	Dump clearance	mm	ft in	2 680	8'9"	2 680	8'10"
J	Lift height under level bucket	mm	ft in	3 650	12'0"	3 670	12'1"
L	Overall operating height	mm	ft in	5 290	17'4"	5 290	17'4"
M	Dump reach	mm	ft in	1 280	4'3"	1 280	4'3"
N	Reach at 45° discharge	mm	ft in	1 760	5'9"	1 790	5'11"
S	Max forward dump at lowest lifting arm pos.	°	°	67	67	67	67
T	Digging depth	mm	ft in	117	0'4.6"	90	0'3.5"

* Dimensions based on 15 GPL points. Other points may affect dimensions differently.

WLA86336 GP S H 2.7 m³ (3.5 yd³) 2 750 mm (108 in) W

Description				2.8 m³ HD H T * SEG		2.7 m³ HD H T	
Type of wear parts				Teeth and segments		Teeth	
1 1/2 top leg adapter				WLA82739			
Flush adapter						WLA82738	
GP point				WLA82741		WLA82741	
AM point				WLA82742		WLA82742	
Segment				WLA80680			
	Volume Heaped ISO/SAE	m³	yd³	2.8	3.7	2.7	3.5
	Volume Struck ISO/SAE	m³	yd³	2.3	3	2.2	2.9
	Volume at 105% fill factor	m³	yd³	2.9	3.8	2.8	3.7
	Volume at 110% fill factor	m³	yd³	3.1	4	3	3.9
v	Bucket width	mm	in	2 750	108"	2 750	108"
b	Bucket length	mm	ft in	1 500	4'11"	1 500	4'11"
c	Bucket height	mm	ft in	1 350	4'5"	1 330	4'4"
d	Bucket depth	mm	ft in	1 410	4'7"	1 410	4'7"
e	Bucket width over sidecutters	mm	ft in	2 680	8'10"	2 680	8'10"
y	Cutting edge thickness	mm	ft in	30	0'1.2"	30	0'1.2"
	Bucket weight	kg	lb	1 210	2 680	1 100	2 420
A	Overall length	mm	ft in	7 820	25'8"	7 800	25'7"
E	Digging depth. max dump (S)	mm	ft in	1 440	4'9"	1 420	4'8"
H	Dump clearance	mm	ft in	2 640	8'8"	2 660	8'9"
J	Lift height under level bucket	mm	ft in	3 640	11'11"	3 670	12'1"
L	Overall operating height	mm	ft in	5 350	17'6"	5 350	17'7"
M	Dump reach	mm	ft in	1 320	4'4"	1 330	4'4"
N	Reach at 45° discharge	mm	ft in	1 770	5'10"	1 800	5'11"
S	Max forward dump at lowest lifting arm pos.	°	°	67	67	67	67
T	Digging depth	mm	ft in	121	0'4.8"	95	0'3.7"

* Dimensions based on 15 GPL points. Other points may affect dimensions differently.

L90F hook-on, bolted options

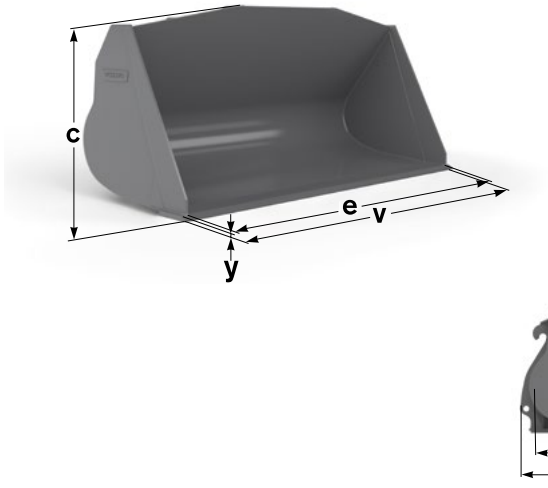
The best all round bucket. When fitted with bolt-on edges it works well handling loose material and aggregates in both short cycle or load and carry operations. When fitted with welded teeth options and segments, it is the best choice for loading easily broken material from banks.

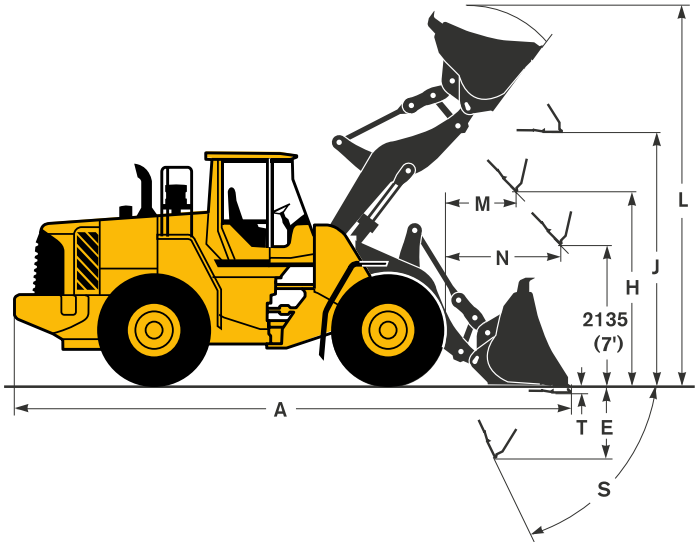
- Made for bolted wear part options.
- Hook-on interface to the machine with the VAB-STD interface.

Benefits:

- General purpose bucket, made for most types of handling.
- Perfectly matched to Volvo loaders giving the best fuel efficiency and productivity.
- Long service life thanks to an efficient design and high grade steel in strategic places.
- Easy to to change between different attachments for different types of jobs.
- Easy to change optional bolted wear parts.
- Replacement parts available in Volvo spare parts order systems.

Note: Machine has to be equipped with VAB-STD attachment bracket and separate attachment locking, please refer to the Options Catalogue.





WLA86330 GP S H 2.5 m³ (3.3 yd³) 2 750 mm (108 in) B

Description				2.6 m³ HD H BOE		2.6 m³ HD H T* SEG		2.5 m³ HD H	
Type of wear parts				Bolt on edge		Teeth and segments		No wear parts	
Bolt on edge				WLA80679					
Bolt on Adapter						WLA82740			
GP point						WLA82741			
AM point						WLA82742			
Segment						WLA80578			
	Volume Heaped ISO/SAE	m^3	yd^3	2.6	3.4	2.6	3.4	2.5	3.3
	Volume Struck ISO/SAE	m^3	yd^3	2.1	2.7	2.1	2.7	2	2.6
	Volume at 105% fill factor	m^3	yd^3	2.7	3.6	2.7	3.6	2.6	3.4
	Volume at 110% fill factor	m^3	yd^3	2.9	3.7	2.9	3.7	2.8	3.6
v	Bucket width	mm	in	2 750	108"	2 750	108"	2 750	108"
b	Bucket length	mm	ft in	1 290	4'3"	1 450	4'9"	1 210	4'0"
c	Bucket height	mm	ft in	1 300	4'3"	1 310	4'3"	1 280	4'2"
d	Bucket depth	mm	ft in	1 190	3'11"	1 360	4'5"	1 120	3'8"
e	Bucket width over sidecutters	mm	ft in	2 680	8'10"	2 680	8'10"	2 680	8'10"
y	Cutting edge thickness	mm	ft in	30	0'1.2"	30	0'1.2"	30	0'1.2"
	Bucket weight	kg	lb	1 170	2 570	1 200	2 650	970	2 140
A	Overall length	mm	ft in	7 600	24'11"	7 770	25'6"	7 500	24'7"
E	Digging depth. max dump (S)	mm	ft in	1 240	4'1"	1 390	4'7"	1 160	3'10"
H	Dump clearance	mm	ft in	2 790	9'2"	2 680	8'9"	2 860	9'4"
J	Lift height under level bucket	mm	ft in	3 650	12'0"	3 650	12'0"	3 680	12'1"
L	Overall operating height	mm	ft in	5 290	17'4"	5 290	17'4"	5 290	17'4"
M	Dump reach	mm	ft in	1 160	3'10"	1 280	4'2"	1 120	3'8"
N	Reach at 45° discharge	mm	ft in	1 710	5'7"	1 760	5'9"	1 710	5'7"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	67	67	67	67	67	67
T	Digging depth	mm	ft in	112	0'4.4"	117	0'4.6"	85	0'3.3"

* Dimensions based on 15 GPL points. Other points may affect dimensions differently.

WLA86331 GP S H 2.7 m³ (3. yd³) 2 750 mm (108 in) B

Description				2.8 m³ HD H BOE		2.8 m³ HD H T* SEG		2.7 m³ HD H	
Type of wear parts				Bolt on edge		Teeth and segments		No wear parts	
Bolt on edge				WLA80679					
Bolt on Adapter						WLA82740			
GP point						WLA82741			
AM point						WLA82742			
Segment						WLA80578			
	Volume Heaped ISO/SAE	m^3	yd^3	2.8	3.7	2.8	3.7	2.7	3.5
	Volume Struck ISO/SAE	m^3	yd^3	2.3	3	2.3	3	2.2	2.9
	Volume at 105% fill factor	m^3	yd^3	2.9	3.8	2.9	3.8	2.8	3.7
	Volume at 110% fill factor	m^3	yd^3	3.1	4	3.1	4	3	3.9
v	Bucket width	mm	in	2 750	108"	2 750	108"	2 750	108"
b	Bucket length	mm	ft in	1 330	4'5"	1 500	4'11"	1 260	4'2"
c	Bucket height	mm	ft in	1 350	4'5"	1 350	4'5"	1 320	4'4"
d	Bucket depth	mm	ft in	1 240	4'1"	1 410	4'7"	1 170	3'10"
e	Bucket width over sidecutters	mm	ft in	2 680	8'10"	2 680	8'10"	2 680	8'10"
y	Cutting edge thickness	mm	ft in	30	0'1.2"	30	0'1.2"	30	0'1.2"
	Bucket weight	kg	lb	1 210	2 680	1 250	2 760	1 020	2 240
A	Overall length	mm	ft in	7 650	25'1"	7 820	25'8"	7 550	24'9"
E	Digging depth. max dump (S)	mm	ft in	1 280	4'3"	1 440	4'9"	1 210	3'11"
H	Dump clearance	mm	ft in	2 750	9'0"	2 640	8'8"	2 820	9'3"
J	Lift height under level bucket	mm	ft in	3 650	12'0"	3 640	11'11"	3 680	12'1"
L	Overall operating height	mm	ft in	5 350	17'6"	5 350	17'6"	5 350	17'7"
M	Dump reach	mm	ft in	1 180	3'10"	1 320	4'4"	1 150	3'9"
N	Reach at 45° discharge	mm	ft in	1 720	5'8"	1 770	5'10"	1 730	5'8"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	67	67	67	67	67	67
T	Digging depth	mm	ft in	116	0'4.6"	122	0'4.8"	89	0'3.5"

* Dimensions based on 15 GPL points. Other points may affect dimensions differently.

Presentation

Machine	Sales code	Description	Wear parts	Volume*		Width	
L60F	WLA83843	GP STE H FF	Welded	1.9 m³	2.5 yd³	2 500 mm	98 in
L60F	WLA83842	GP STE H FF	Bolted	1.9 m³	2.5 yd³	2 500 mm	98 in
* Heaped ISO/SAE volume without wear parts, BOE and Segments add 0.1 m³/yd³.							

Machine	Sales code	Description	Wear parts	Volume*		Width	
L60F	WLA83867	GP STE P FF	Bolted	1.9 m³	2.5 yd³	2 500 mm	98 in
* Heaped ISO/SAE volume without wear parts, BOE and Segments add 0.1 m³/yd³.							

Machine	Sales code	Description	Wear parts	Volume*		Width	
L70F	WLA83734	GP STE H FF	Bolted	2.3 m³	3.0 yd³	2 550 mm	100 in
L70F	WLA83735	GP STE H FF	Welded	2.3 m³	3.0 yd³	2 550 mm	100 in
* Heaped ISO/SAE volume without wear parts, BOE and Segments add 0.1 m³/yd³.							

Machine	Sales code	Description	Wear parts	Volume*		Width	
L70F	WLA83743	GP STE P FF	Bolted	2.3 m³	3.0 yd³	2 550 mm	100 in
* Heaped ISO/SAE volume without wear parts, BOE and Segments add 0.1 m³/yd³.							

Machine	Sales code	Description	Wear parts	Volume*		Width	
L90F	WLA82610	GP STE H FF	Welded	2.5 m³	3.3 yd³	2 650 mm	104 in
L90F	WLA82609	GP STE H FF	Bolted	2.5 m³	3.3 yd³	2 650 mm	104 in
* Heaped ISO/SAE volume without wear parts, BOE and Segments add 0.1 m³/yd³.							

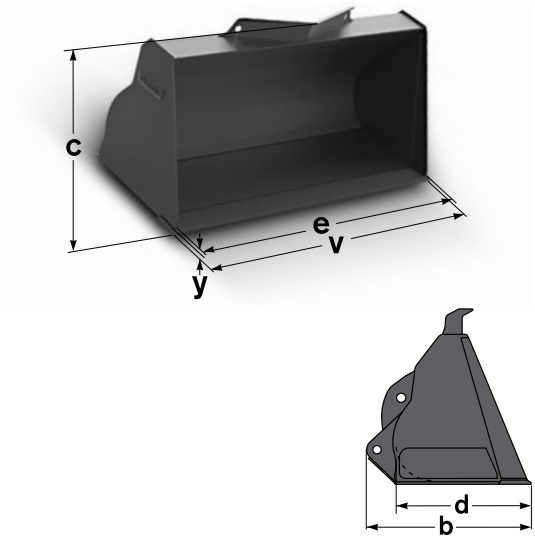
L60F pin-on, bolted options

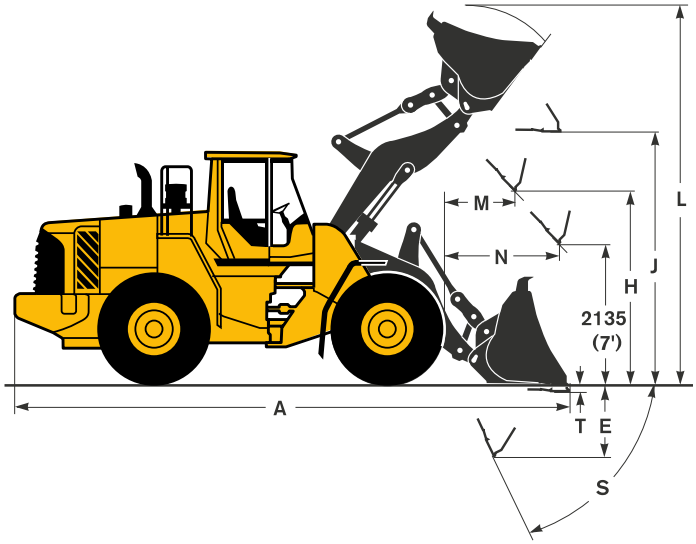
A flat floor general purpose bucket with a smooth flat floor, good for maintaining a clean and level work area, is the ideal choice for earth moving applications like landscaping, stripping topsoil, grading, or where the ground is soft underfoot. To keep the bucket's floor smooth and flat use of flush adapters and GP points is recommended.

- Made for bolted wear part options.
- Direct pin-on interface to the machine.

Benefits:

- General purpose bucket, made for most types of handling.
- Perfectly matched to Volvo loaders giving best fuel efficiency and productivity.
- Long service life thanks to an efficient design and to high grade steel in strategic places.
- Easy to change optional bolted wear parts.
- Replacement parts available in Volvo spare parts order systems.





WLA83867 GP STE FF P 1.9 m³ (2.5 yd³) 2 500 mm (98 in) B

Description				2.0 m³ STE P BOE		1.9 m³ STE P	
Type of wear parts				Bolt on edge		No wear parts	
Bolt-on edge				WLA80134			
	Volume heaped ISO/SAE	m³	yd³	2.0	2.6	1.9	2.5
	Volume struck ISO/SAE	m³	yd³	1.6	2.1	1.5	2.0
	Volume at 105% fill factor	m³	yd³	2.1	2.7	2.0	2.6
	Volume at 110% fill factor	m³	yd³	2.2	2.9	2.1	2.7
v	Bucket width	mm	in	2 500	98”	2 500	98”
b	Bucket length	mm	ft in	1 290	4’3”	1 220	4’0”
c	Bucket height	mm	ft in	1 280	4’2”	1 260	4’2”
d	Bucket depth	mm	ft in	1 060	3’6”	1 000	3’3”
e	Bucket width over sidecutters	mm	ft in	2 460	8’1”	2 460	8’1”
y	Cutting edge thickness	mm	ft in	25	0’1”	25	0’1”
	Bucket weight	kg	lb	950	2 100	840	1 860
A	Overall length	mm	ft in	7 220	23’8”	7 140	23’5”
E	Digging depth, max dump (S)	mm	ft in	1 040	3’5”	980	3’2”
H	Dump clearance	mm	ft in	2 870	9’5”	2 920	9’7”
J	Lift height under level bucket	mm	ft in	3 570	11’9”	3 590	11’10”
L	Overall operating height	mm	ft in	5 080	16’8”	5 080	16’8”
M	Dump reach	mm	ft in	970	3’2”	940	3’1”
N	Reach at 45° discharge	mm	ft in	1 430	4’8”	1 440	4’9”
S	Max forward dump at lowest lifting arm pos.	°	°	75	75	75	75
T	Digging depth	mm	ft in	100	0’3.9”	79	0’3.1”

L60F hook-on, bolted options

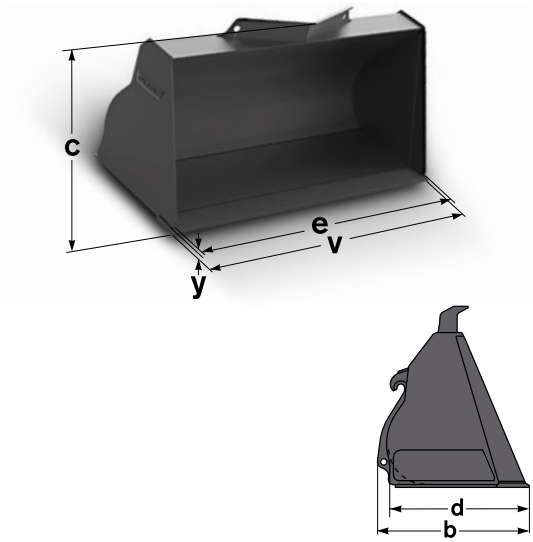
A flat floor general purpose bucket with a smooth flat floor, good for maintaining a clean and level work area, is the ideal choice for earth moving applications like landscaping, stripping topsoil, grading, or where the ground is soft underfoot. To keep the bucket's floor smooth and flat use of flush adapters and GP points is recommended.

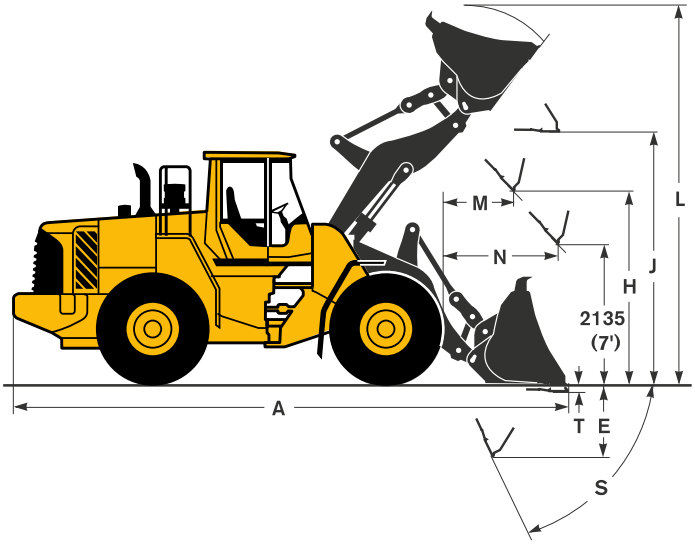
- Made for bolted wear part options.
- Hook-on interface to the machine with the VAB-STD interface.

Benefits:

- General purpose bucket, made for most types of handling.
- Perfectly matched to Volvo loaders giving best fuel efficiency and productivity.
- Long service life thanks to an efficient design and to high grade steel in strategic places.
- Easy to to change between different attachments for different types of jobs.Easy to change optional bolted wear parts.
- Replacement parts available in Volvo spare parts order systems.

Note: Machine has to be equipped with a VAB-STD attachment bracket and with separate attachment locking. Please refer to the Options Catalogue.





WLA83842 GP STE FF H 1.9 m³ (2.5 yd³) 2 500 mm (98 in) B

Description				2.0 m³ STE H BOE		1.9 m³ STE H	
Type of wear parts				Bolt on edge		No wear parts	
Bolt-on edge				WLA80134			
	Volume heaped ISO/SAE	m³	yd³	2.0	2.6	1.9	2.5
	Volume struck ISO/SAE	m³	yd³	1.6	2.1	1.5	2.0
	Volume at 105% fill factor	m³	yd³	2.1	2.7	2.0	2.6
	Volume at 110% fill factor	m³	yd³	2.2	2.9	2.1	2.7
v	Bucket width	mm	in	2 500	98”	2 500	98”
b	Bucket length	mm	ft in	1 160	3’10”	1 100	3’7”
c	Bucket height	mm	ft in	1 310	4’3”	1 290	4’3”
d	Bucket depth	mm	ft in	1 060	3’6”	1 000	3’3”
e	Bucket width over sidecutters	mm	ft in	2 460	8’1”	2 460	8’1”
y	Cutting edge thickness	mm	ft in	25	0’1”	25	0’1”
	Bucket weight	kg	lb	930	2 050	820	1 810
A	Overall length	mm	ft in	7 310	24’0”	7 230	23’9”
E	Digging depth, max dump (S)	mm	ft in	1 030	3’8”	1 060	3’6”
H	Dump clearance	mm	ft in	2 830	9’3”	2 880	9’5”
J	Lift height under level bucket	mm	ft in	3 570	11’9”	3 590	11’10”
L	Overall operating height	mm	ft in	5 150	16’11”	5 150	16’11”
M	Dump reach	mm	ft in	1 060	3’6”	1 030	3’4”
N	Reach at 45° discharge	mm	ft in	1 450	4’9”	1 460	4’9”
S	Max forward dump at lowest lifting arm pos.	°	°	73	73	73	73
T	Digging depth	mm	ft in	104	0’4.1”	83	0’3.3”

L60F hook-on, welded options

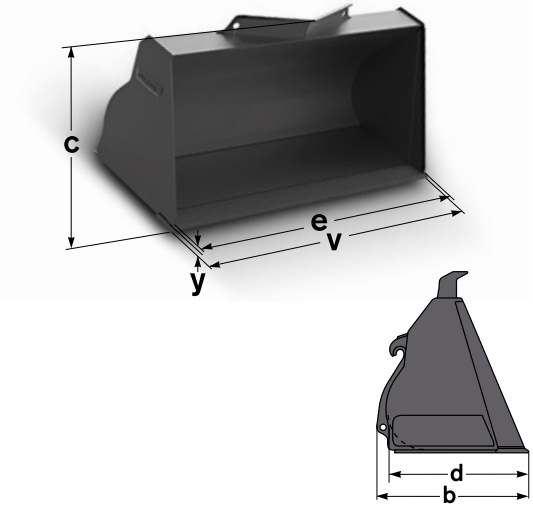
A flat floor general purpose bucket with a smooth flat floor, good for maintaining a clean and level work area, is the ideal choice for earth moving applications like landscaping, stripping topsoil, grading, or where the ground is soft underfoot. To keep the bucket's floor smooth and flat use of flush adapters and GP points is recommended.

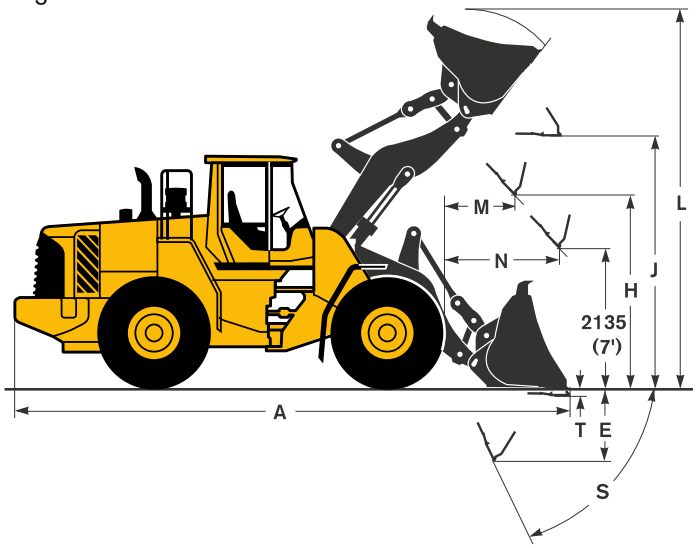
- Made for welded wear part options.
- Hook-on interface to the machine with the VAB-STD interface.

Benefits:

- General purpose bucket, made for most types of handling.
- Perfectly matched to Volvo loaders giving best fuel efficiency and productivity.
- Long service life thanks to efficient design and to high grade steel in strategic places.
- Easy to to change between different attachments for different types of jobs.
- Optional welded teeth for best durability.
- Replacement parts available in Volvo spare parts order systems.

Note: Machine has to be equipped with a VAB-STD attachment bracket and with separate attachment locking. Please refer to the Options Catalogue.





WLA83843 GP STE FF H 1.9 m³ (2.5 yd³) 2 500 mm (98 in) W

Description				1.9 m³ STE H T* FF		1.9 m³ STE H FF	
Type of wear parts				Teeth		No wear parts	
Flush adapter				WLA82736			
GP point				WLA82734			
	Volume heaped /SAE	m³	yd³	1.9	2.5	1.9	2.5
	Volume struck ISO/SAE	m³	yd³	1.5	2.0	1.5	2.0
	Volume at 105% fill factor	m³	yd³	2.0	2.6	2.0	2.6
	Volume at 110% fill factor	m³	yd³	2.1	2.7	2.1	2.7
v	Bucket width	mm	in	2 500	98	2 500	98
b	Bucket length	mm	ft in	1 290	4'3"	1 100	3'7"
c	Bucket height	mm	ft in	1 290	4'3"	1 290	4'3"
d	Bucket depth	mm	ft in	1 190	3'11"	1 000	3'3"
e	Bucket width over sidecutters	mm	ft in	2 460	8'1"	2 460	8'1"
y	Cutting edge thickness	mm	ft in	25	0'1"	25	0'1"
	Bucket weight	kg	lb	870	1 920	820	1 810
A	Overall length	mm	ft in	7 430	24'5"	7 230	23'9"
E	Digging depth, max dump (S)	mm	ft in	1 250	4'1"	1 060	3'6"
H	Dump clearance	mm	ft in	2 760	9'0"	2 880	9'5"
J	Lift height under level bucket	mm	ft in	3 590	11'9"	3 590	11'9"
L	Overall operating height	mm	ft in	5 150	16'11"	5 150	16'11"
M	Dump reach	mm	ft in	1 180	3'10"	1 030	3'4"
N	Reach at 45° discharge	mm	ft in	1 510	4'11"	1 460	4'9"
S	Max forward dump at lowest lifting arm pos.	°	°	73	73	73	73
T	Digging depth	mm	ft in	87	0'3.4"	83	0'3.3"

* Dimensions based on 10 GPL points. Other points may affect dimensions differently.

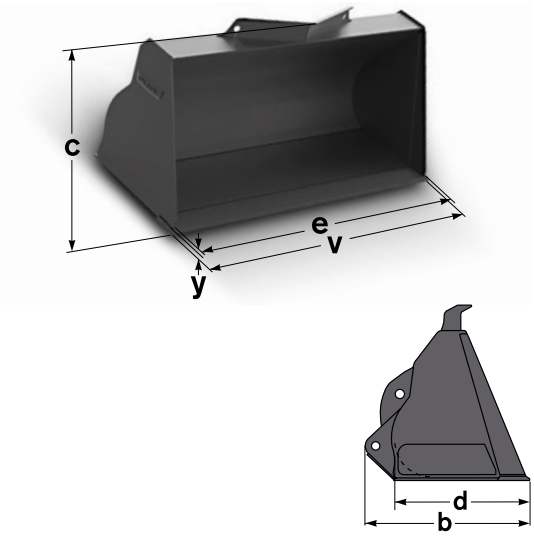
L70F pin-on, bolted options

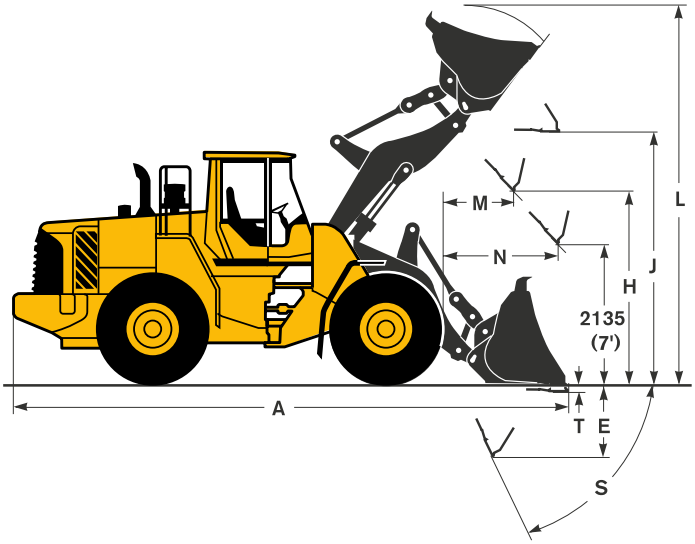
A flat floor general purpose bucket with a smooth flat floor, good for maintaining a clean and level work area, is the ideal choice for earth moving applications like landscaping, stripping topsoil, grading, or where the ground is soft underfoot. To keep the bucket's floor smooth and flat use of flush adapters and GP points is recommended.

- Made for bolted wear part options.
- Direct pin-on interface to the machine.

Benefits:

- General purpose bucket, made for most types of handling.
- Perfectly matched to Volvo loaders giving best fuel efficiency and productivity.
- Long service life thanks to an efficient design and to high grade steel in strategic places.
- Easy to change optional bolted wear parts.
- Replacement parts available in Volvo spare parts order systems.





WLA83743 GP STE FF P 2.3 m³ (3.0 yd³) 2 550 mm (100 in) B

Description				2.4 m³ STE P BOE FF		2.3 m³ STE P FF	
Type of wear parts				Bolt on edge		No wear parts	
Bolt-on edge				WLA80669			
	Volume heaped ISO/SAE	m³	yd³	2.4	3.1	2.3	3.0
	Volume struck ISO/SAE	m³	yd³	2.0	2.6	1.9	2.5
	Volume at 105% fill factor	m³	yd³	2.5	3.3	2.4	3.2
	Volume at 110% fill factor	m³	yd³	2.6	3.5	2.5	3.3
v	Bucket width	mm	in	2 550	100	2 550	100
b	Bucket length	mm	ft in	1 410	4'7"	1 340	4'5"
c	Bucket height	mm	ft in	1 400	4'7"	1 380	4'6"
d	Bucket depth	mm	ft in	1 170	3'10"	1 100	3'7"
e	Bucket width over sidecutters	mm	ft in	2 510	8'3"	2 510	8'3"
y	Cutting edge thickness	mm	ft in	25	0'1"	25	0'1"
	Bucket weight	kg	lb	1 070	2 350	950	2 090
A	Overall length	mm	ft in	7 390	23'3"	7 310	24' 0"
E	Digging depth, max dump (S)	mm	ft in	1 130	3'9"	1 070	3' 6"
H	Dump clearance	mm	ft in	2 790	9'2"	2 840	9'4"
J	Lift height under level bucket	mm	ft in	3 580	11'9"	3 600	11'10"
L	Overall operating height	mm	ft in	5 220	17'2"	5 220	17'2"
M	Dump reach	mm	ft in	1 090	3'7"	1 060	3'6"
N	Reach at 45° discharge	mm	ft in	1 500	4'11"	1 510	4'11"
S	Max forward dump at lowest lifting arm pos.	°	°	64	64	64	64
T	Digging depth	mm	ft in	109	0'4.3"	88	0'3.5"

L70F hook-on, bolted options

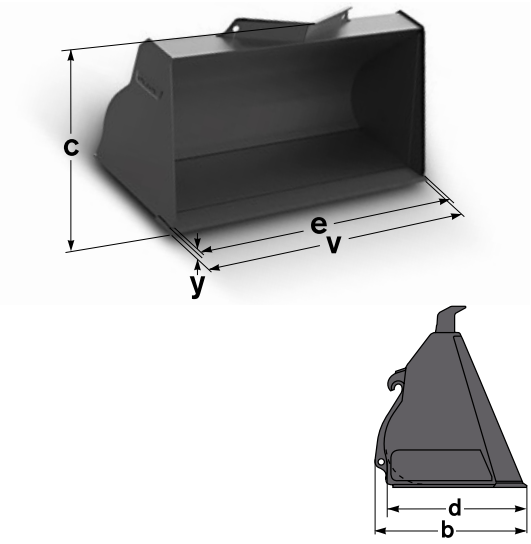
A flat floor general purpose bucket with a smooth flat floor, good for maintaining a clean and level work area, is the ideal choice for earth moving applications like landscaping, stripping topsoil, grading, or where the ground is soft underfoot. To keep the bucket's floor smooth and flat use of flush adapters and GP points is recommended.

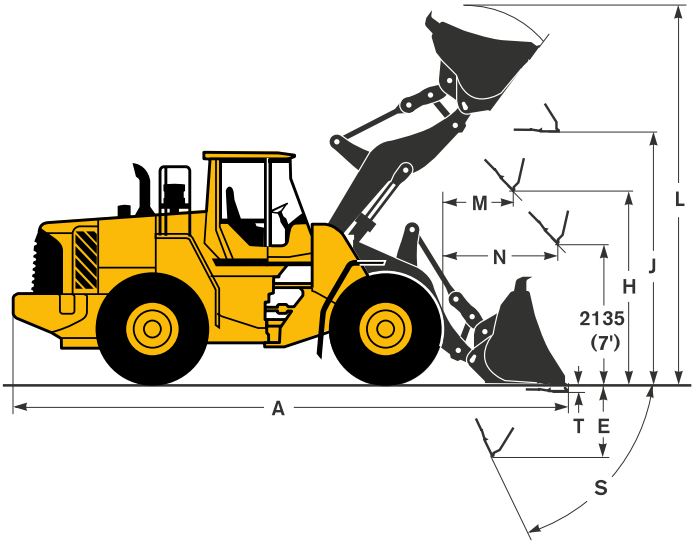
- Made for bolted wear part options.
- Hook-on interface to the machine with the VAB-STD interface.

Benefits:

- General purpose bucket, made for most types of handling.
- Perfectly matched to Volvo loaders giving best fuel efficiency and productivity.
- Long service life thanks to an efficient design and to high grade steel in strategic places.
- Easy to to change between different attachments for different types of jobs.Easy to change optional bolted wear parts.
- Replacement parts available in Volvo spare parts order systems.

Note: Machine has to be equipped with VAB-STD attachment bracket and separate attachment locking, please refer to the Options Catalogue.





WLA83734 GP STE FF H 2.3 m³ (3.0 yd³) 2 550 mm (100 in) B

Description				2.4 m³ STE H BOE FF		2.3 m³ STE H FF	
Type of wear parts				Bolt on edge		No wear parts	
Bolt-on edge				WLA80669			
	Volume heaped ISO/SAE	m³	yd³	2.4	3.1	2.3	3.0
	Volume struck ISO/SAE	m³	yd³	2.0	2.6	1.9	2.5
	Volume at 105% fill factor	m³	yd³	2.5	3.3	2.4	3.2
	Volume at 110% fill factor	m³	yd³	2.6	3.5	2.5	3.3
v	Bucket width	mm	in	2 550	100	2 550	100
b	Bucket length	mm	ft in	1 280	4'2"	1 220	4'0"
c	Bucket height	mm	ft in	1 400	4'7"	1 380	4'6"
d	Bucket depth	mm	ft in	1 170	3'10"	1 100	3'7"
e	Bucket width over sidecutters	mm	ft in	2 510	8'3"	2 510	8'3"
y	Cutting edge thickness	mm	ft in	25	0'1"	25	0'1"
	Bucket weight	kg	lb	1 040	2 290	920	2 020
A	Overall length	mm	ft in	7 530	24'8"	7 440	24'5"
E	Digging depth, max dump (S)	mm	ft in	1 250	4'1"	1 190	3'11"
H	Dump clearance	mm	ft in	2 690	8'10"	2 750	9'0"
J	Lift height under level bucket	mm	ft in	3 570	11'9"	3 600	11'10"
L	Overall operating height	mm	ft in	5 300	17'5"	5 300	17'5"
M	Dump reach	mm	ft in	1 180	3'11"	1 150	3'9"
N	Reach at 45° discharge	mm	ft in	1 530	5'0"	1 540	5'1"
S	Max forward dump at lowest lifting arm pos.	°	°	64	64	64	64
T	Digging depth	mm	ft in	112	0'4.4"	91	0'3.6"

L70F hook-on, welded options

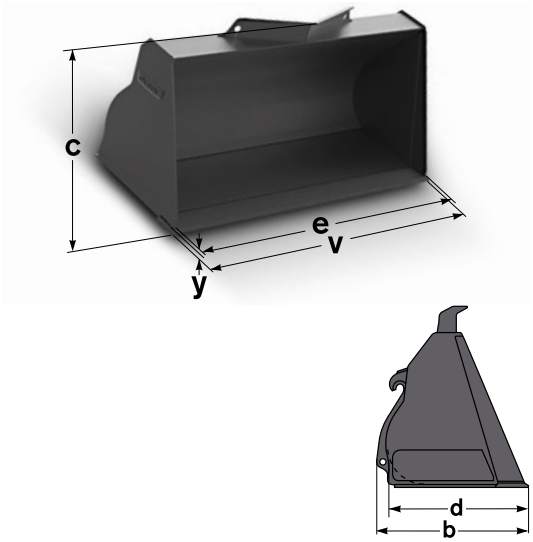
A flat floor general purpose bucket with a smooth flat floor, good for maintaining a clean and level work area, is the ideal choice for earth moving applications like landscaping, stripping topsoil, grading, or where the ground is soft underfoot. To keep the bucket's floor smooth and flat use of flush adapters and GP points is recommended.

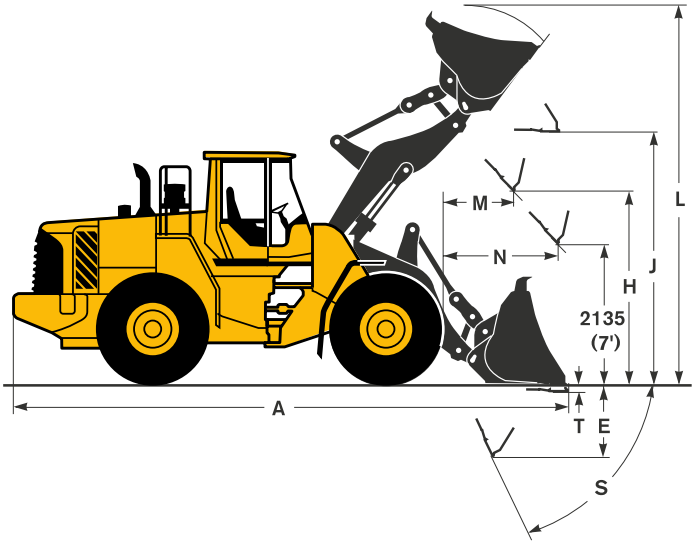
- Made for welded wear part options.
- Hook-on interface to the machine with the VAB-STD interface.

Benefits:

- General purpose bucket, made for most types of handling.
- Perfectly matched to Volvo loaders giving best fuel efficiency and productivity.
- Long service life thanks to efficient design and to high grade steel in strategic places.
- Easy to to change between different attachments for different types of jobs.
- Optional welded teeth for best durability.
- Replacement parts available in Volvo spare parts order systems.

Note: Machine has to be equipped with a VAB-STD attachment bracket and with separate attachment locking. Please refer to the Options Catalogue.





WLA83735 GP STE FF H 2.3 m³ (3.0 yd³) 2 550 mm (100 in) W

Description				2.3 m³ STE H T* FF		2.3 m³ STE H FF	
Type of wear parts				Teeth		No wear parts	
Flush adapter				TWLA82736			
GP point				WLA82734			
	Volume heaped /SAE	m³	yd³	2.3	3.0	2.3	3.0
	Volume struck ISO/SAE	m³	yd³	1.9	2.5	1.9	2.5
	Volume at 105% fill factor	m³	yd³	2.4	3.2	2.4	3.2
	Volume at 110% fill factor	m³	yd³	2.5	3.3	2.5	3.3
v	Bucket width	mm	in	2 550	100	2 550	100
b	Bucket length	mm	ft in	1 410	4'8"	1 220	4'0"
c	Bucket height	mm	ft in	1 380	4'6"	1 380	4'6"
d	Bucket depth	mm	ft in	1 300	4'3"	1 100	3'7"
e	Bucket width over sidecutters	mm	ft in	2 510	8'3"	2 510	8'3"
y	Cutting edge thickness	mm	ft in	25	0'1"	25	0'1"
	Bucket weight	kg	lb	970	2 130	920	2 020
A	Overall length	mm	ft in	7 640	25'1"	7 440	24'5"
E	Digging depth, max dump (S)	mm	ft in	1 360	4'6"	1 190	3'11"
H	Dump clearance	mm	ft in	2 620	8'7"	2 750	9'0"
J	Lift height under level bucket	mm	ft in	3 590	11'9"	3 600	11'10"
L	Overall operating height	mm	ft in	5 300	17'5"	5 300	17'5"
M	Dump reach	mm	ft in	1 290	4'3"	1 150	3'9"
N	Reach at 45° discharge	mm	ft in	1 580	5'2"	1 540	5'1"
S	Max forward dump at lowest lifting arm pos.	°	°	64	64	64	64
T	Digging depth	mm	ft in	95	0'3.7"	91	0'3.6"

* Dimensions based on 10 GPL points. Other points may affect dimensions differently.

L90F hook-on, bolted options

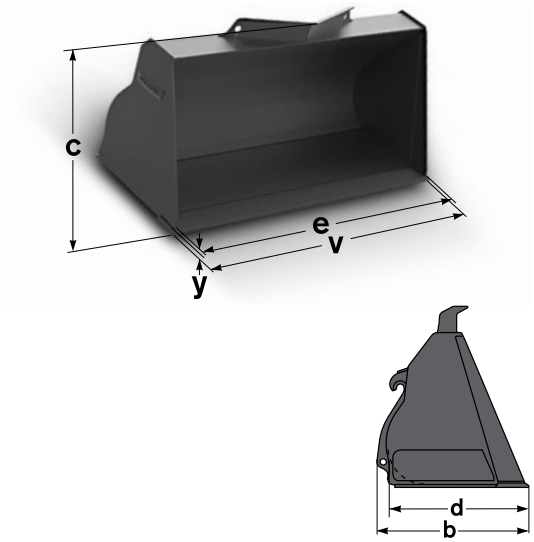
A flat floor general purpose bucket with a smooth flat floor, good for maintaining a clean and level work area, is the ideal choice for earth moving applications like landscaping, stripping topsoil, grading, or where the ground is soft underfoot. To keep the bucket's floor smooth and flat use of flush adapters and GP points is recommended.

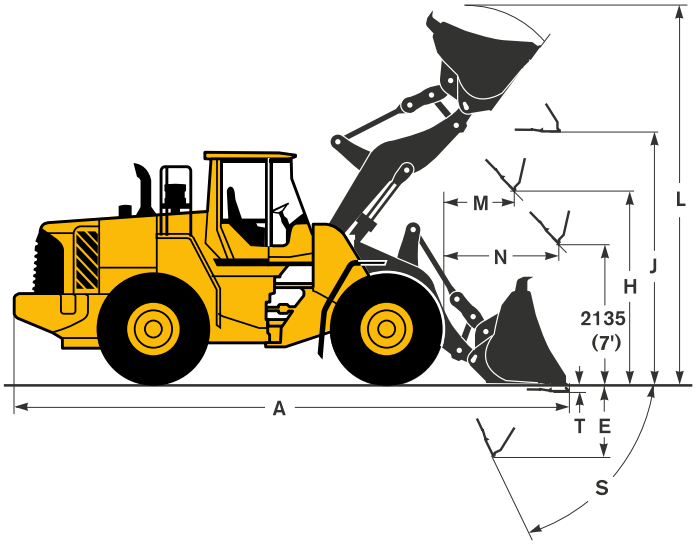
- Made for bolted wear part options.
- Hook-on interface to the machine with the VAB-STD interface.

Benefits:

- General purpose bucket, made for most types of handling.
- Perfectly matched to Volvo loaders giving best fuel efficiency and productivity.
- Long service life thanks to an efficient design and to high grade steel in strategic places.
- Easy to to change between different attachments for different types of jobs.Easy to change optional bolted wear parts.
- Replacement parts available in Volvo spare parts order systems.

Note: Machine has to be equipped with VAB-STD attachment bracket and separate attachment locking, please refer to the Options Catalogue.





WLA82609 GP FF STE H 2.5 m³ (3.3 yd³) 2 650 mm (104 in) B

Description				2.6 m³ STE H BOE FF		2.5 m³ STE H FF	
Type of wear parts				Bolt on edge		No wear parts	
Bolt-on edge				WLA93417			
	Volume heaped ISO/SAE	m³	yd³	2.6	3.4	2.5	3.3
	Volume struck ISO/SAE	m³	yd³	2.1	2.7	2.0	2.6
	Volume at 105% fill factor	m³	yd³	2.7	3.6	2.6	3.4
	Volume at 110% fill factor	m³	yd³	2.9	3.7	2.8	3.6
v	Bucket width	mm	in	2 650	104	2 650	104
b	Bucket length	mm	ft in	1 300	4'3"	1 230	4'1"
c	Bucket height	mm	ft in	1 480	4'10"	1 460	4'10"
d	Bucket depth	mm	ft in	1 190	3'11"	1 130	3'8"
e	Bucket width over sidecutters	mm	ft in	2 600	8'6"	2 600	8'6"
y	Cutting edge thickness	mm	ft in	25	0'1"	25	0'1"
	Bucket weight	kg	lb	1 290	2 840	1 160	2 560
A	Overall length	mm	ft in	7 500	24'7"	7 420	24'4"
E	Digging depth, max dump (S)	mm	ft in	1 240	4'1"	1 180	3'10"
H	Dump clearance	mm	ft in	2 780	9'1"	2 840	9'4"
J	Lift height under level bucket	mm	ft in	3 640	11'11"	3 660	12'0"
L	Overall operating height	mm	ft in	5 440	17'10"	5 440	17'10"
M	Dump reach	mm	ft in	1 160	3'9"	1 120	3'8"
N	Reach at 45° discharge	mm	ft in	1 570	5'2"	1 570	5'2"
S	Max forward dump at lowest lifting arm pos.	°	°	63	63	63	63
T	Digging depth	mm	ft in	122	0'4.8"	101	0'4"

* Dimensions based on 15 GPL T29 points. Other points may affect dimensions differently.

L90F hook-on, welded options

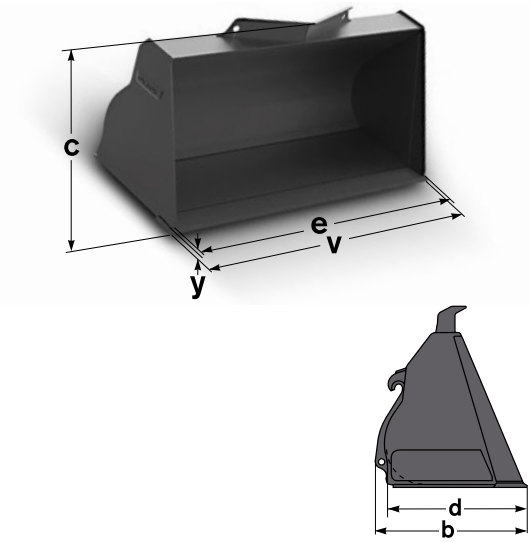
A flat floor general purpose bucket with a smooth flat floor, good for maintaining a clean and level work area, is the ideal choice for earth moving applications like landscaping, stripping topsoil, grading, or where the ground is soft underfoot. To keep the bucket's floor smooth and flat use of flush adapters and GP points is recommended.

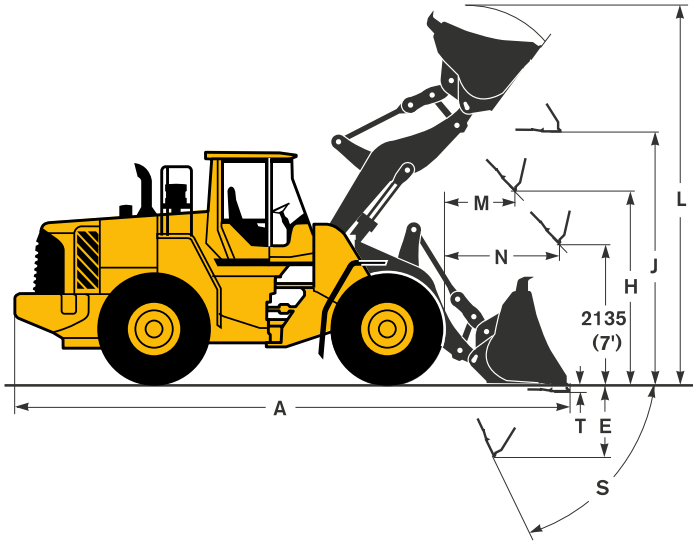
- Made for welded wear part options.
- Hook-on interface to the machine with the VAB-STD interface.

Benefits:

- General purpose bucket, made for most types of handling.
- Perfectly matched to Volvo loaders giving best fuel efficiency and productivity.
- Long service life thanks to efficient design and to high grade steel in strategic places.
- Easy to to change between different attachments for different types of jobs.
- Optional welded teeth for best durability.
- Replacement parts available in Volvo spare parts order systems.

Note: Machine has to be equipped with a VAB-STD attachment bracket and with separate attachment locking. Please refer to the Options Catalogue.





WLA82610 GP FF STE H 2.5 m³ (3.3 yd³) 2 650 mm (104 in) W

Description				2.5 m³ STE H T* FF		2.5 m³ STE H FF	
Type of wear parts				Teeth		No wear parts	
Flush adapter				WLA82738			
GP point				WLA82741			
	Volume heaped ISO/SAE	m³	yd³	2.5	3.3	2.5	3.3
	Volume struck ISO/SAE	m³	yd³	2.0	2.6	2.0	2.6
	Volume at 105% fill factor	m³	yd³	2.6	3.4	2.6	3.4
	Volume at 110% fill factor	m³	yd³	2.8	3.6	2.8	3.6
v	Bucket width	mm	in	2 650	104	2 650	104
b	Bucket length	mm	ft in	1 450	4'9"	1 230	4'1"
c	Bucket height	mm	ft in	1 470	4'10"	1 460	4'10"
d	Bucket depth	mm	ft in	1 340	4'5"	1 130	3'8"
e	Bucket width over sidecutters	mm	ft in	2 600	8'6"	2 600	8'6"
y	Cutting edge thickness	mm	ft in	30	0'1.2"	30	0'1.2"
	Bucket weight	kg	lb	1 240	2 720	1 160	2 560
A	Overall length	mm	ft in	7 640	25'1"	7 420	24'4"
E	Digging depth, max dump (S)	mm	ft in	1 370	4'6"	1 180	3'10"
H	Dump clearance	mm	ft in	2 690	8'10"	2 840	9'4"
J	Lift height under level bucket	mm	ft in	3 650	12'0"	3 660	12'0"
L	Overall operating height	mm	ft in	5 440	17'10"	5 440	17'10"
M	Dump reach	mm	ft in	1 280	4'2"	1 120	3'8"
N	Reach at 45° discharge	mm	ft in	1 620	5'4"	1 570	5'2"
S	Max forward dump at lowest lifting arm pos.	°	°	63	63	63	63
T	Digging depth	mm	ft in	111	0'4.4"	101	0'4"

* Dimensions based on 15 GPL T29 points. Other points may affect dimensions differently.

Presentation

Machine	Sales code	Description	Wear parts	Volume*		Width	
L60F	WLA92476	GRB H	Bolted	1.6 m³	2.1 yd³	2 500 mm	98 in
L60F	WLA92477	GRB H	Bolted	2.1 m³	2.7 yd³	2 550 mm	100 in
* Heaped ISO/SAE volume without wear parts, BOE and Segments add 0.1 m³/yd³.							

Machine	Sales code	Description	Wear parts	Volume*		Width	
L70F	WLA92477	GRB H	Bolted	2.1 m³	2.7 yd³	2 650 mm	104 in
L70F	WLA85404	GRB H	Bolted	2.7 m³	3.5 yd³	2 880 mm	113 in
* Heaped ISO/SAE volume without wear parts, BOE and Segments add 0.1 m³/yd³.							

Machine	Sales code	Description	Wear parts	Volume*		Width	
L90F	WLA92477	GRB H	Bolted	2.1 m³	2.7 yd³	2 650 mm	104 in
L90F	WLA85404	GRB H	Bolted	2.7 m³	3.5 yd³	2 880 mm	113 in
L90F	WLA85405	GRB H	Bolted	2.9 m³	3.8 yd³	3 000 mm	118 in
* Heaped ISO/SAE volume without wear parts, BOE and Segments add 0.1 m³/yd³.							

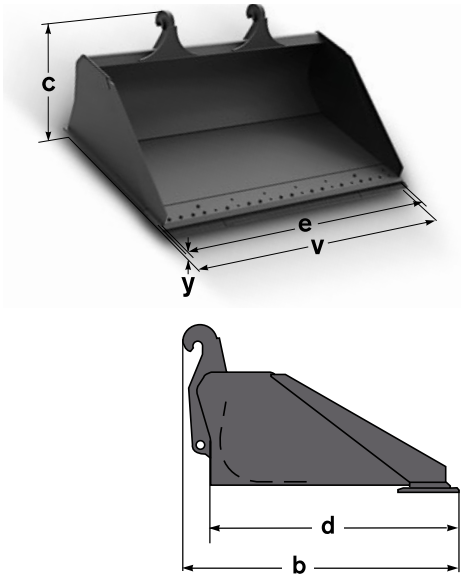
L60F hook-on, bolted options

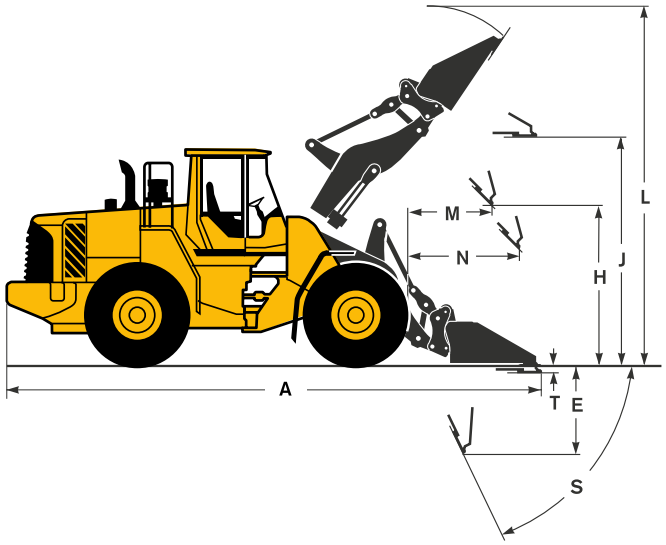
The grading bucket provides excellent visibility to the bucket edge. It is intended for topsoil stripping, small scale dozing, landscaping and leveling. An edge is provided on the back side for grading when the machine is reversed. An optional bolt-on edge can be used to extend the bucket wear life. Still a grading bucket without wear parts provides unmatched control.

- Hook-on interface to the machine with the VAB-STD interface.

Benefits:

- Excellent visibility of bucket edge
- Perfectly matched to Volvo loaders giving best fuel efficiency and productivity.
- Long service life thanks to an efficient design and to high grade steel in strategic places.
- Easy to change between different attachments for different types of jobs.
- Optional bolt-on edge with long service life.
- Replacement parts available in Volvo spare parts order systems.





WLA92476 GRB H BOE 1.6 m³ (2.1 yd³) 2 500 mm (98 in) B

Description				1.7 m³ GRB H BOE		1.6 m³ GRB H	
Type of wear parts				Bolt-on edge		No wear parts	
Bolt-on edge				WLA80134			
	Volume heaped ISO/SAE	m³	yd³	1.7	2.2	1.6	2.1
	Volume struck ISO/SAE	m³	yd³	–	–	–	–
	Volume at 105% fill factor	m³	yd³	1.8	2.3	1.7	2.2
	Volume at 110% fill factor	m³	yd³	1.9	2.4	1.8	2.3
v	Bucket width	mm	in	2 500	98'	2 500	98'
b	Bucket length	mm	ft in	1 470	4'10"	1 410	4'8"
c	Bucket height	mm	ft in	990	3'3"	970	3'2"
d	Bucket depth	mm	ft in	1 310	4'4"	1 250	4'1"
e	Bucket width over sidecutters	mm	ft in	2 470	8'1"	2 470	8'1"
y	Cutting edge thickness	mm	ft in	25	0'1"	25	0'1"
	Bucket weight	kg	lb	760	1 670	650	1 420
A	Overall length	mm	ft in	7 620	25'0"	7 540	24'9"
E	Digging depth, max dump (S)	mm	ft in	1 400	4'7"	1 330	4'4"
H	Dump clearance	mm	ft in	2 520	8'3"	2 580	8'5"
J	Lift height under level bucket	mm	ft in	3 540	11'7"	3 560	11'8"
L	Overall operating height	mm	ft in	4 530	14'10"	4 540	14'11"
M	Dump reach	mm	ft in	1 120	3'8"	1 100	3'7"
N	Reach at 45° discharge	mm	ft in	1 490	4'11"	1 510	4'11"
S	Max forward dump at lowest lifting arm pos.	°	°	88	88	88	88
T	Digging depth	mm	ft in	130	0'5.1"	108	0'4.3"

WLA92477 GRB H BOE 2.1 m³ (2.7 yd³) 2 650 mm (104 in) B

Description				2.2 m³ GRB H BOE		2.1 m³ GRB H	
Type of wear parts				Bolt-on edge		No wear parts	
Bolt-on edge				WLA93417			
	Volume heaped ISO/SAE	m³	yd³	2.2	2.9	2.1	2.7
	Volume struck ISO/SAE	m³	yd³	–	–	–	–
	Volume at 105% fill factor	m³	yd³	2.3	3.0	2.2	2.9
	Volume at 110% fill factor	m³	yd³	2.4	3.2	2.3	3.0
v	Bucket width	mm	in	2 650	104	2 650	104
b	Bucket length	mm	ft in	1 700	5'7"	1 630	5'4"
c	Bucket height	mm	ft in	1 040	3'5"	1 010	3'4"
d	Bucket depth	mm	ft in	1 520	5'0"	1 450	4'9"
e	Bucket width over sidecutters	mm	ft in	2 620	8'7"	2 620	8'7"
y	Cutting edge thickness	mm	ft in	30	0'1.2"	30	0'1.2"
	Bucket weight	kg	lb	1 190	2 620	1 020	2 250
A	Overall length	mm	ft in	7 840	25'9"	7 750	25'5"
E	Digging depth, max dump (S)	mm	ft in	1 610	5'3"	1 530	5'0"
H	Dump clearance	mm	ft in	2 360	7'9"	2 430	7'11"
J	Lift height under level bucket	mm	ft in	3 540	11'7"	3 560	11'8"
L	Overall operating height	mm	ft in	4 680	15'4"	4 680	15'4"
M	Dump reach	mm	ft in	1 270	4'2"	1 240	4'1"
N	Reach at 45° discharge	mm	ft in	1 510	4'11"	1 540	5'0"
S	Max forward dump at lowest lifting arm pos.	°	°	88	88	88	88
T	Digging depth	mm	ft in	137	0'5.4"	110	0'4.4"

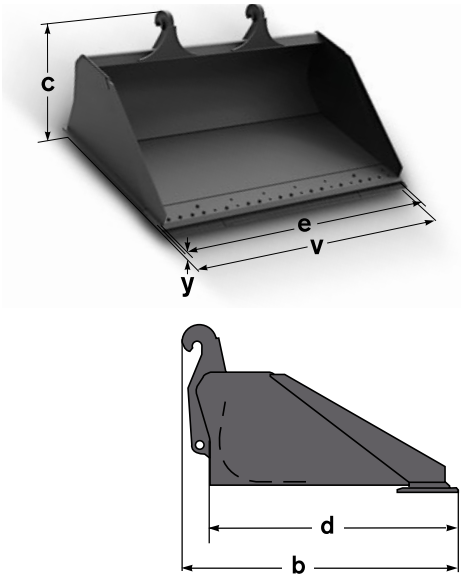
L70F hook-on, bolted options

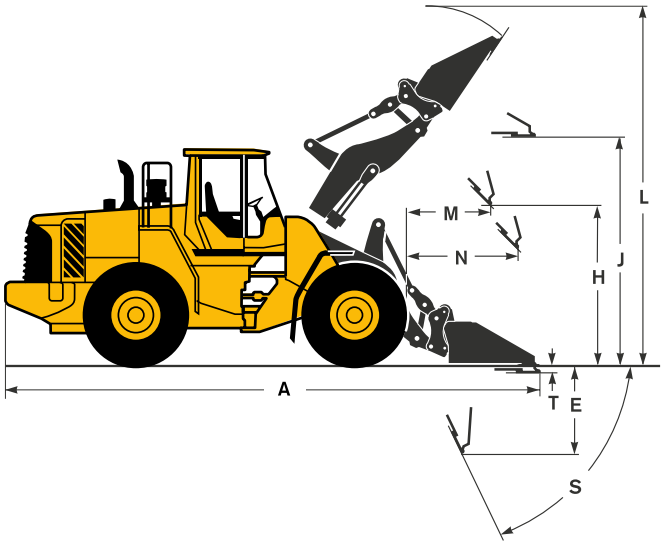
The grading bucket provides excellent visibility to the bucket edge. It is intended for topsoil stripping, small scale dozing, landscaping and leveling. An edge is provided on the back side for grading when the machine is reversed. An optional bolt-on edge can be used to extend the bucket wear life. Still a grading bucket without wear parts provides unmatched control.

- Hook-on interface to the machine with the VAB-STD interface.

Benefits:

- Excellent visibility of bucket edge
- Perfectly matched to Volvo loaders giving best fuel efficiency and productivity.
- Long service life thanks to an efficient design and to high grade steel in strategic places.
- Easy to change between different attachments for different types of jobs.
- Optional bolt-on edge with long service life.
- Replacement parts available in Volvo spare parts order systems.





WLA92477 GRB H BOE 2.1 m³ (2.7 yd³) 2 650 mm (104 in) B

Description				2.2 m³ GRB H BOE		2.1 m³ GRB H	
Type of wear parts				Bolt on edge		No wear parts	
Bolt-on edge				WLA93417			
	Volume heaped ISO/SAE	m³	yd³	2.2	2.9	2.1	2.7
	Volume struck ISO/SAE	m³	yd³	–	–	–	–
	Volume at 105% fill factor	m³	yd³	2.3	3.0	2.2	2.9
	Volume at 110% fill factor	m³	yd³	2.4	3.2	2.3	3.0
v	Bucket width	mm	in	2 650	104	2 650	104
b	Bucket length	mm	ft in	1 700	5'7"	1 630	5'4"
c	Bucket height	mm	ft in	1 040	3'5"	1 010	3'4"
d	Bucket depth	mm	ft in	1 520	5'0"	1 450	4'9"
e	Bucket width over sidecutters	mm	ft in	2 620	8'7"	2 620	8'7"
y	Cutting edge thickness	mm	ft in	30	0'1.2"	30	0'1.2"
	Bucket weight	kg	lb	1 190	2 620	1 020	2 250
A	Overall length	mm	ft in	7 920	26'0"	7 830	25'8"
E	Digging depth, max dump (S)	mm	ft in	1 680	5'6"	1 590	5'3"
H	Dump clearance	mm	ft in	2 350	7'9"	2 420	7'11"
J	Lift height under level bucket	mm	ft in	3 550	11'8"	3 580	11'9"
L	Overall operating height	mm	ft in	4 710	15'6"	4 720	15'6"
M	Dump reach	mm	ft in	1 350	4'5"	1 320	4'4"
N	Reach at 45° discharge	mm	ft in	1 570	5'2"	1 590	5'3"
S	Max forward dump at lowest lifting arm pos.	°	°	79	79	79	79
T	Digging depth	mm	ft in	135	0'5.3"	108	0'4.2"

WLA85404 GRB H BOE 2.7 m³ (3.5 yd³) 2 880 mm (113 in)

Description				2.8 m³ GRB H BOE		2.7 m³ GRB H	
Type of wear parts				Bolt on edge		No wear parts	
Bolt-on edge				WLA93418			
	Volume heaped ISO/SAE	m^3	yd^3	2.8	3.7	2.7	3.5
	Volume struck ISO/SAE	m^3	yd^3	2	2.6	1.9	2.5
	Volume at 105% fill factor	m^3	yd^3	2.9	3.8	2.8	3.7
	Volume at 110% fill factor	m^3	yd^3	3.1	4	3	3.9
v	Bucket width	mm	in	2 880	113"	2 880	113"
b	Bucket length	mm	ft in	1 800	5'11"	1 720	5'8"
c	Bucket height	mm	ft in	1 080	3'7"	1 060	3'6"
d	Bucket depth	mm	ft in	1 710	5'7"	1 640	5'4"
e	Bucket width over sidecutters	mm	ft in	2 820	9'3"	2 820	9'3"
y	Cutting edge thickness	mm	ft in	35	0'1.4"	35	0'1.4"
	Bucket weight	kg	lb	1 370	3 010	1 150	2 540
A	Overall length	mm	ft in	8 110	26'7"	8 010	26'3"
E	Digging depth, max dump (S)	mm	ft in	1 780	5'10"	1 700	5'7"
H	Dump clearance	mm	ft in	2 230	7'4"	2 310	7'7"
J	Lift height under level bucket	mm	ft in	3 490	11'5"	3 520	11'6"
L	Overall operating height	mm	ft in	4 730	15'6"	4 730	15'6"
M	Dump reach	mm	ft in	1 370	4'6"	1 330	4'4"
N	Reach at 45° discharge	mm	ft in	1 480	4'10"	1 510	5'0"
S	Max forward dump at lowest lifting arm pos.	°	°	79	79	79	79
T	Digging depth	mm	ft in	199	0'7.8"	171	0'6.7"

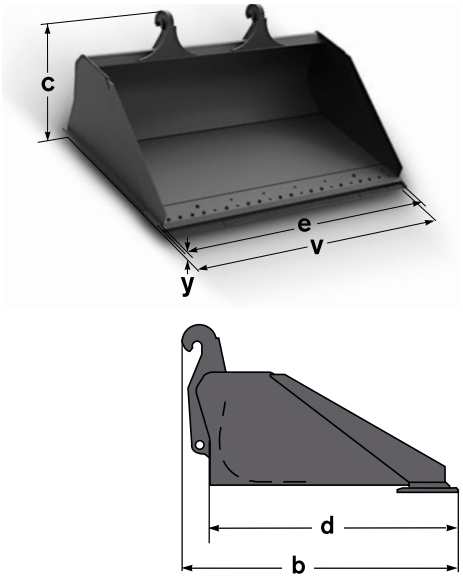
L90F hook-on, bolted options

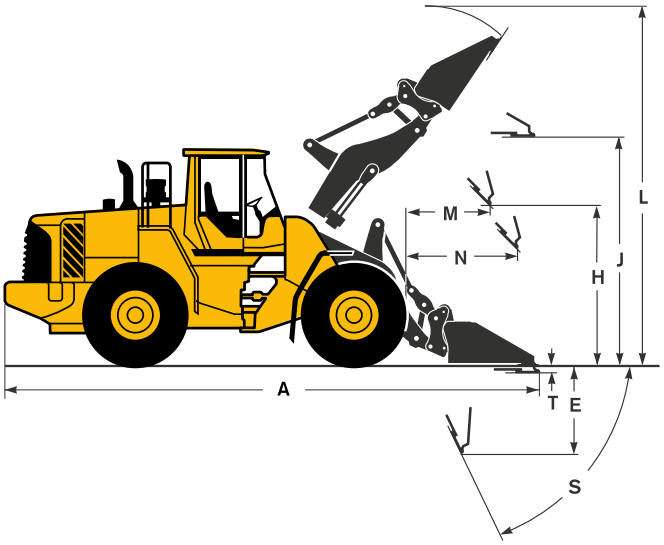
The grading bucket provides excellent visibility to the bucket edge. It is intended for topsoil stripping, small scale dozing, landscaping and leveling. An edge is provided on the back side for grading when the machine is reversed. An optional bolt-on edge can be used to extend the bucket wear life. Still a grading bucket without wear parts provides unmatched control.

- Hook-on interface to the machine with the VAB-STD interface.

Benefits:

- Excellent visibility of bucket edge
- Perfectly matched to Volvo loaders giving best fuel efficiency and productivity.
- Long service life thanks to an efficient design and to high grade steel in strategic places.
- Easy to change between different attachments for different types of jobs.
- Optional bolt-on edge with long service life.
- Replacement parts available in Volvo spare parts order systems.





WLA92477 GRB H BOE 2.1 m³ (2.7 yd³) 2 650 mm (104 in) B

Description				2.2 m³ GRB H BOE		2.1 m³ GRB H	
Type of wear parts				Bolt on edge		No wear parts	
Bolt-on edge				WLA93417			
	Volume heaped ISO/SAE	m³	yd³	2.2	2.9	2.1	2.7
	Volume struck ISO/SAE	m³	yd³	–	–	–	–
	Volume at 105% fill factor	m³	yd³	2.3	3.0	2.2	2.9
	Volume at 110% fill factor	m³	yd³	2.4	3.2	2.3	3.0
v	Bucket width	mm	in	2 650	104	2 650	104
b	Bucket length	mm	ft in	1 700	5'7"	1 630	5'4"
c	Bucket height	mm	ft in	1 040	3'5"	1 010	3'4"
d	Bucket depth	mm	ft in	1 520	5'0"	1 450	4'9"
e	Bucket width over sidecutters	mm	ft in	2 620	8'7"	2 620	8'7"
y	Cutting edge thickness	mm	ft in	30	0'1.2"	30	0'1.2"
	Bucket weight	kg	lb	1 190	2 620	1 020	2 250
A	Overall length	mm	ft in	7 860	25'9"	7 770	25'6"
E	Digging depth, max dump (S)	mm	ft in	1 650	5'5"	1 570	5'2"
H	Dump clearance	mm	ft in	2 450	8'0"	2 520	8'3"
J	Lift height under level bucket	mm	ft in	3 650	12'0"	3 670	12'1"
L	Overall operating height	mm	ft in	4 800	15'9"	4 800	15'9"
M	Dump reach	mm	ft in	1 300	4'3"	1 270	4'2"
N	Reach at 45° discharge	mm	ft in	1 630	5'4"	1 660	5'5"
S	Max forward dump at lowest lifting arm pos.	°	°	78	78	78	78
T	Digging depth	mm	ft in	120	0'4.7"	93	0'3.7"

WLA85404 GRB H BOE 2.7 m³ (3.5 yd³) 2 880 mm (113 in)

Description				2.8 m³ GRB H BOE		2.7 m³ GRB H	
Type of wear parts				Bolt on edge			
Bolt-on edge				WLA93418			
	Volume heaped ISO/SAE	m³	yd³	2.8	3.7	2.7	3.5
	Volume struck ISO/SAE	m³	yd³	2	2.6	1.9	2.5
	Volume at 105% fill factor	m³	yd³	2.9	3.8	2.8	3.7
	Volume at 110% fill factor	m³	yd³	3.1	4	3	3.9
v	Bucket width	mm	in	2 880	113"	2 880	113"
b	Bucket length	mm	ft in	1 800	5'11"	1 720	5'8"
c	Bucket height	mm	ft in	1 080	3'7"	1 060	3'6"
d	Bucket depth	mm	ft in	1 710	5'7"	1 640	5'4"
e	Bucket width over sidecutters	mm	ft in	2 820	9'3"	2 820	9'3"
y	Cutting edge thickness	mm	ft in	35	0'1.4"	35	0'1.4"
	Bucket weight	kg	lb	1 370	3 010	1 150	2 540
A	Overall length	mm	ft in	8 170	26'10"	8 070	26'6"
E	Digging depth, max dump (S)	mm	ft in	1 760	5'9"	1 680	5'6"
H	Dump clearance	mm	ft in	2 330	7'8"	2 400	7'11"
J	Lift height under level bucket	mm	ft in	3 590	11'9"	3 610	11'10"
L	Overall operating height	mm	ft in	4 830	15'10"	4 830	15'10"
M	Dump reach	mm	ft in	1 320	4'4"	1 290	4'3"
N	Reach at 45° discharge	mm	ft in	1 540	5'1"	1 580	5'2"
S	Max forward dump at lowest lifting arm pos.	°	°	78	78	78	78
T	Digging depth	mm	ft in	179	0'7"	151	0'6"

WLA85405 GRB H BOE 2.9 m³ (3.8 yd³) 3 000 mm (118 in)

Description				3.0 m³ GRB H BOE		2.9 m³ GRB H	
Type of wear parts				Bolt on edge			
Bolt-on edge				WLA80577			
	Volume heaped ISO/SAE	m³	yd³	3	3.9	2.9	3.8
	Volume struck ISO/SAE	m³	yd³	2.1	2.7	2.1	2.7
	Volume at 105% fill factor	m³	yd³	3.2	4.1	3	4
	Volume at 110% fill factor	m³	yd³	3.3	4.3	3.2	4.2
v	Bucket width	mm	in	3 000	118"	3 000	118"
b	Bucket length	mm	ft in	1 800	5'11"	1 720	5'8"
c	Bucket height	mm	ft in	1 100	3'7"	1 080	3'6"
d	Bucket depth	mm	ft in	1 710	5'7"	1 640	5'4"
e	Bucket width over sidecutters	mm	ft in	2 940	9'8"	2 940	9'8"
y	Cutting edge thickness	mm	ft in	35	0'1.4"	35	0'1.4"
	Bucket weight	kg	lb	1 580	3 490	1 360	2 990
A	Overall length	mm	ft in	8 190	26'10"	8 090	26'6"
E	Digging depth, max dump (S)	mm	ft in	1 770	5'10"	1 690	5'6"
H	Dump clearance	mm	ft in	2 320	7'7"	2 390	7'10"
J	Lift height under level bucket	mm	ft in	3 570	11'8"	3 600	11'10"
L	Overall operating height	mm	ft in	4 870	16'0"	4 870	16'0"
M	Dump reach	mm	ft in	1 310	4'4"	1 280	4'2"
N	Reach at 45° discharge	mm	ft in	1 520	5'0"	1 550	5'1"
S	Max forward dump at lowest lifting arm pos.	°	°	78	78	78	78
T	Digging depth	mm	ft in	197	0'7.8"	170	0'6.7"

Presentation

Machine	Sales code	Description	Wear parts	Volume*		Width	
L60F	WLA83841	RO SPN H	Welded	1.6 m³	2.1 yd³	2 500 mm	98 in
* Heaped ISO/SAE volume without wear parts, BOE and Segments add 0.1 m³/yd³.							

Machine	Sales code	Description	Wear parts	Volume*		Width	
L70F	WLA80746	RO SPN H	Welded	1.8 m³	2.4 yd³	2 550 mm	100 in
* Heaped ISO/SAE volume without wear parts, BOE and Segments add 0.1 m³/yd³.							

Machine	Sales code	Description	Wear parts	Volume*		Width	
L70F	WLA80747	RO SPN P	Welded	1.8 m³	2.4 yd³	2 550 mm	100 in
* Heaped ISO/SAE volume without wear parts, BOE and Segments add 0.1 m³/yd³.							

Machine	Sales code	Description	Wear parts	Volume*		Width	
L90F	WLA93866	RO SPN H	Welded	2.2 m³	2.9 yd³	2 650 mm	104 in
* Heaped ISO/SAE volume without wear parts, BOE and Segments add 0.1 m³/yd³.							

Machine	Sales code	Description	Wear parts	Volume*		Width	
L90F	WLA93868	RO SPN P	Welded	2.2 m³	2.9 yd³	2 650 mm	104 in
* Heaped ISO/SAE volume without wear parts, BOE and Segments add 0.1 m³/yd³.							

L60F hook-on, welded options

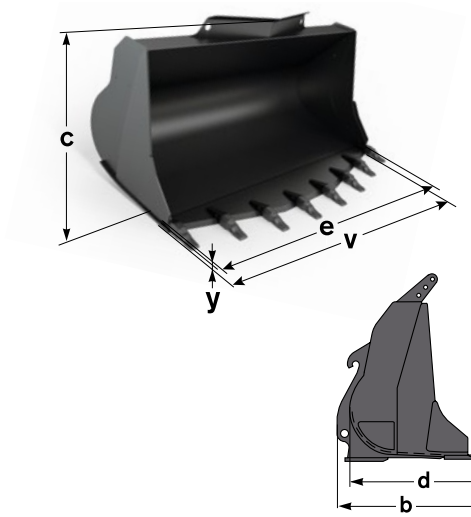
Heavy duty, wear resistant bucket. Optimized of primary loading of shot rock or easily broken material from bank. The straight edge bucket gives best break out force and dump clearance yet the spade nose edge has better penetration capability and gives better productivity and fuel efficiency. Recommended to be fitted with bolt-on edges or with teeth in combination with segments.

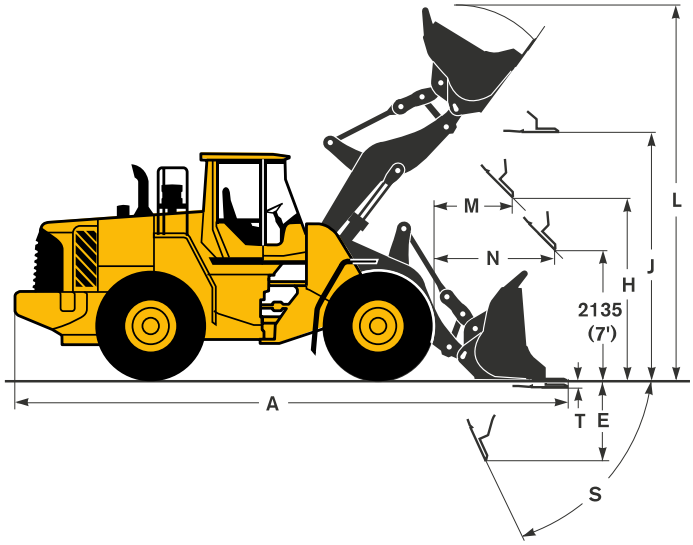
- Offered with welded teeth as options.
- Hook-on interface to the machine with the VAB-STD interface.

Benefits:

- Optimized for loading shot rock or applications that requires a heavy duty wear resistant bucket.
- Perfectly matched to Volvo loaders giving best fuel efficiency and productivity.
- Long service life thanks to an efficient design and high grade steel in strategic places.
- Easy to change between different attachments for different types of jobs.
- Welded teeth as option for best durability and replacement parts available in Volvo spare parts order systems.

Note: Machine has to be equipped with a VAB-STD attachment bracket and with separate attachment locking. Please refer to the Options Catalogue.





WLA83841 RO SPN H 1.6 m³ (2.1 yd³) 2 500 mm (98 in) W

Description				1.6 m³ SPN H T*		1.6 m³ SPN H	
Type of wear parts				Teeth		No wear parts	
Flush adapter				WLA82736			
GP point				WLA82734			
	Volume heaped ISO/SAE	m³	yd³	1.6	2.1	1.6	2.1
	Volume struck ISO/SAE	m³	yd³	1.3	1.7	1.3	1.7
	Volume at 105% fill factor	m³	yd³	1.7	2.2	1.7	2.2
	Volume at 110% fill factor	m³	yd³	1.8	2.3	1.8	2.3
v	Bucket width	mm	in	2 500	98	2 500	98
b	Bucket length	mm	ft in	1 390	4'7"	1 200	3'11"
c	Bucket height	mm	ft in	1 200	3'11"	1 200	3'11"
d	Bucket depth	mm	ft in	1 290	4'3"	1 100	3'7"
e	Bucket width over sidecutters	mm	ft in	2 480	8'2"	2 480	8'2"
y	Cutting edge thickness	mm	ft in	25	0'1"	25	0'1"
	Bucket weight	kg	lb	760	1 670	710	1 560
A	Overall length	mm	ft in	7 480	24'6"	7 280	23'11"
E	Digging depth, max dump (S)	mm	ft in	1 310	4'4"	1 120	3'8"
H	Dump clearance	mm	ft in	2 720	8'11"	2 840	9'4"
J	Lift height under level bucket	mm	ft in	3 640	11'11"	3 640	11'11"
L	Overall operating height	mm	ft in	5 090	16'8"	5 090	16'8"
M	Dump reach	mm	ft in	1 210	4'0"	1 050	3'5"
N	Reach at 45° discharge	mm	ft in	1 690	5'7"	1 620	5'4"
S	Max forward dump at lowest lifting arm pos.	°	°	79	79	79	79
T	Digging depth	mm	ft in	36	0'1.4"	32	0'1.3"

* Dimensions based on L5 tires and 10 GPL points. Other points may affect dimensions differently.

L70F hook-on, welded options

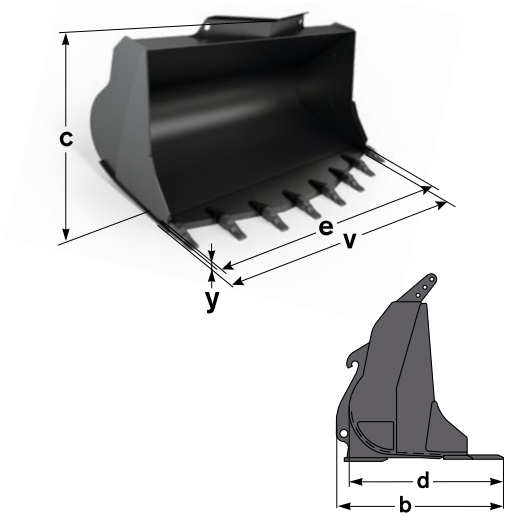
Heavy duty, wear resistant bucket. Optimized of primary loading of shot rock or easily broken material from bank. The straight edge bucket gives best break out force and dump clearance yet the spade nose edge has better penetration capability and gives better productivity and fuel efficiency. Recommended to be fitted with bolt-on edges or with teeth in combination with segments.

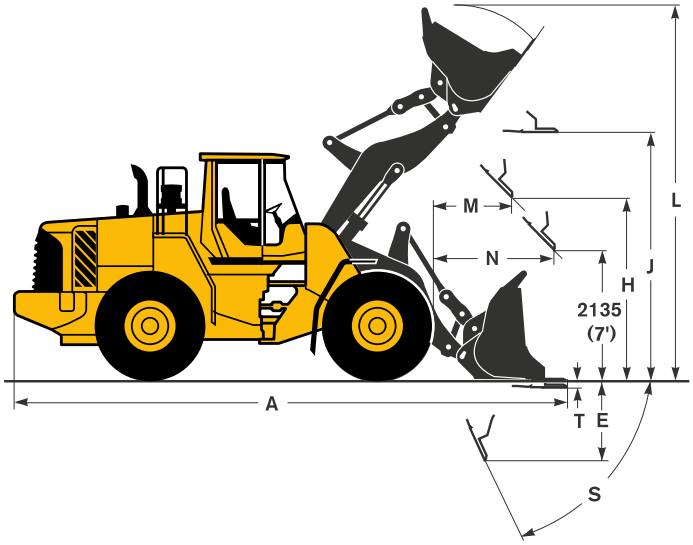
- Offered with welded teeth as options.
- Hook-on interface to the machine with the VAB-STD interface.

Benefits:

- Optimized for loading shot rock or applications that requires a heavy duty wear resistant bucket.
- Perfectly matched to Volvo loaders giving best fuel efficiency and productivity.
- Long service life thanks to an efficient design and high grade steel in strategic places.
- Easy to change between different attachments for different types of jobs.
- Welded teeth as option for best durability and replacement parts available in Volvo spare parts order systems.

Note: Machine has to be equipped with a VAB-STD attachment bracket and with separate attachment locking. Please refer to the Options Catalogue.





WLA80746 RO SPN H 1.8 m³ (2.4 yd³) 2 550 mm (100 in) W

Description				1.8 m³ SPN H T*		1.8 m³ SPN H	
Type of wear parts				Teeth		No wear parts	
Flush adapter				WLA82736			
GP point				WLA82734			
	Volume heaped ISO/SAE	m³	yd³	1.8	2.4	1.8	2.4
	Volume struck ISO/SAE	m³	yd³	1.5	2.0	1.5	2.0
	Volume at 105% fill factor	m³	yd³	1.9	2.5	1.9	2.5
	Volume at 110% fill factor	m³	yd³	2.0	2.6	2.0	2.6
v	Bucket width	mm	in	2 550	100	2 550	100
b	Bucket length	mm	ft in	1 510	4'11"	1 310	4'4"
c	Bucket height	mm	ft in	1 230	4'0"	1 220	4'0"
d	Bucket depth	mm	ft in	1 410	4'8"	1 220	4'0"
e	Bucket width over sidecutters	mm	ft in	2 540	8'4"	2 540	8'4"
y	Cutting edge thickness	mm	ft in	25	0'1"	25	0'1"
	Bucket weight	kg	lb	840	1 860	790	1 750
A	Overall length	mm	ft in	7 710	25'4"	7 510	24'8"
E	Digging depth, max dump (S)	mm	ft in	1 420	4'8"	1 240	4'1"
H	Dump clearance	mm	ft in	2600	8'6"	2 730	8'11"
J	Lift height under level bucket	mm	ft in	3 630	11'11"	3 630	11'11"
L	Overall operating height	mm	ft in	5 120	16'10"	5 120	16'10"
M	Dump reach	mm	ft in	1 350	4'5"	1 210	4'0"
N	Reach at 45° discharge	mm	ft in	1 770	5'9"	1 700	5'7"
S	Max forward dump at lowest lifting arm pos.	°	°	69	69	69	69
T	Digging depth	mm	ft in	61	0'2.4"	57	0'2.2"

* Dimensions based on L5 tires and 10 GPL points. Other points may affect dimensions differently.

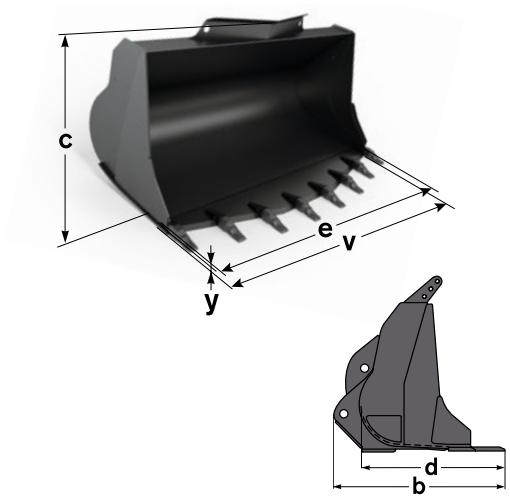
L70F pin-on, welded options

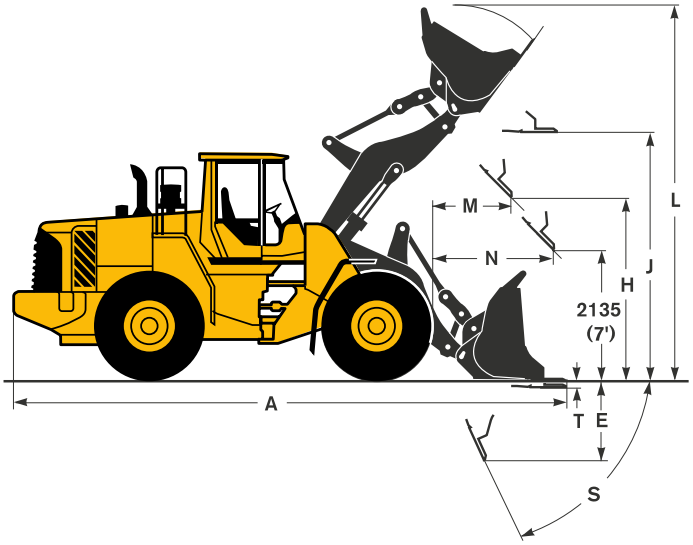
Heavy duty, wear resistant bucket. Optimized of primary loading of shot rock or easily broken material from bank. The straight edge bucket gives the best break out force and dump clearance yet the spade nose edge has better penetration capability and gives better productivity and fuel efficiency. Recommended to be fitted with bolt-on edges or with teeth in combination with segments

- Offered with bolt-on edge or welded teeth as options.
- Direct pin-on interface to the machine.

Benefits:

- Optimized for loading shot rock or applications that requires a heavy duty wear resistant bucket.
- Perfectly matched to Volvo loaders giving best possible fuel efficiency and productivity.
- Long service life thanks to an efficient design and high grade steel in strategic places.
- Optional welded teeth for best durability.
- Replacement parts available in Volvo spare parts order systems.





WLA80747 RO SPN P 1.8 m³ (2.4 yd³) 2 550 mm (100 in) W

Description				1.8 m³ SPN P T*		1.8 m³ SPN P	
Type of wear parts				Teeth		No wear parts	
Flush adapter				WLA82736			
GP point				WLA82734			
	Volume heaped ISO/SAE	m³	yd³	1.8	2.4	1.8	2.4
	Volume struck ISO/SAE	m³	yd³	1.5	2.0	1.5	2.0
	Volume at 105% fill factor	m³	yd³	1.9	2.5	1.9	2.5
	Volume at 110% fill factor	m³	yd³	2.0	2.6	2.0	2.6
v	Bucket width	mm	in	2 550	100	2 550	100
b	Bucket length	mm	ft in	1 650	5'5"	1 460	4'9"
c	Bucket height	mm	ft in	1 220	4' 0"	1 220	4'0"
d	Bucket depth	mm	ft in	1 410	4' 8"	1 220	4'0"
e	Bucket width over sidecutters	mm	ft in	2 540	8' 4"	2 540	8'4"
y	Cutting edge thickness	mm	ft in	25	0' 1"	25	0'1"
	Bucket weight	kg	lb	920	2 020	870	1 910
A	Overall length	mm	ft in	7 600	24'11"	7 400	24'3"
E	Digging depth, max dump (S)	mm	ft in	1 310	4'4"	1 140	3'9"
H	Dump clearance	mm	ft in	2 670	8'9"	2 800	9'2"
J	Lift height under level bucket	mm	ft in	3 630	11'11"	3 630	11'11"
L	Overall operating height	mm	ft in	5 060	16'7"	5 060	16'7"
M	Dump reach	mm	ft in	1 270	4'2"	1 120	3'8"
N	Reach at 45° discharge	mm	ft in	1 730	5'8"	1 660	5'5"
S	Max forward dump at lowest lifting arm pos.	°	°	68	68	68	68
T	Digging depth	mm	ft in	59	0'2.3"	55	0'2.2"

* Dimensions based on L5 tires and 10 GPL points. Other points may affect dimensions differently.

L90F hook-on, welded options

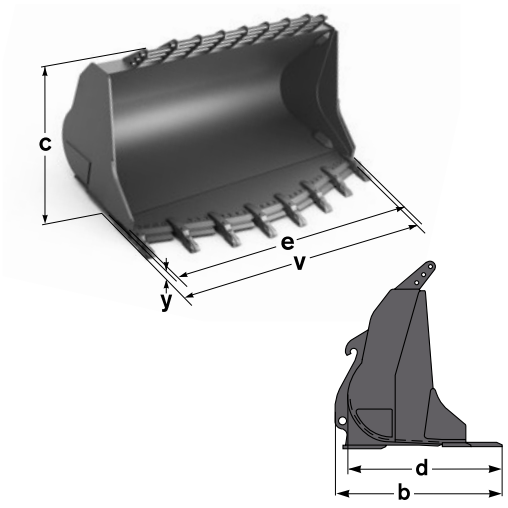
Heavy duty, wear resistant bucket. Optimized of primary loading of shot rock or easily broken material from bank. The straight edge bucket gives best break out force and dump clearance yet the spade nose edge has better penetration capability and gives better productivity and fuel efficiency. Recommended to be fitted with bolt-on edges or with teeth in combination with segments.

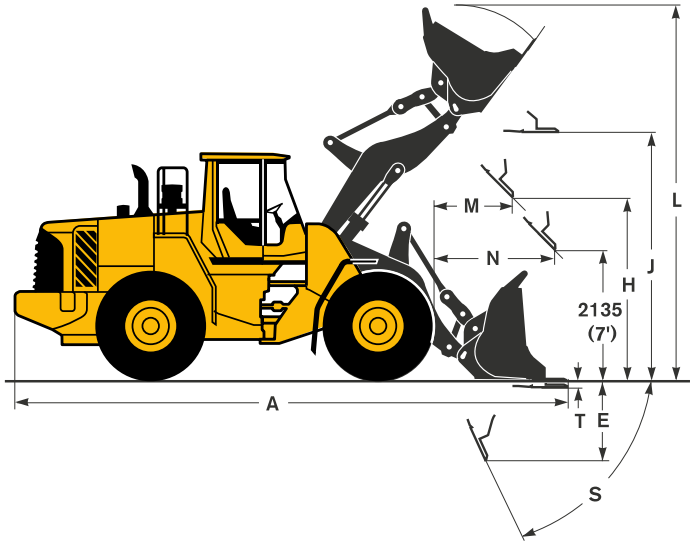
- Offered with welded teeth as options.
- Hook-on interface to the machine with the VAB-STD interface.

Benefits:

- Optimized for loading shot rock or applications that requires a heavy duty wear resistant bucket.
- Perfectly matched to Volvo loaders giving best fuel efficiency and productivity.
- Long service life thanks to an efficient design and high grade steel in strategic places.
- Easy to change between different attachments for different types of jobs.
- Welded teeth as option for best durability and replacement parts available in Volvo spare parts order systems.

Note: Machine has to be equipped with a VAB-STD attachment bracket and with separate attachment locking. Please refer to the Options Catalogue.





WLA93866 RO SPN H 2.2 m³ (2.9 yd³) 2 650 mm (104 in) W

Description				2.2 m³ SPN H T*		2.2 m³ SPN H	
Type of wear parts				Teeth		No wear parts	
Flush adapter				WLA82738			
GP point				WLA82741			
	Volume heaped ISO/SAE	m³	yd³	2.2	2.9	2.2	2.9
	Volume struck ISO/SAE	m³	yd³	1.7	2.2	1.7	2.2
	Volume at 105% fill factor	m³	yd³	2.3	3.0	2.3	3.0
	Volume at 110% fill factor	m³	yd³	2.4	3.2	2.4	3.2
v	Bucket width	mm	in	2 650	104	2650	104
b	Bucket length	mm	ft in	1 560	5'1"	1 350	4'5"
c	Bucket height	mm	ft in	1 420	4'8"	1 410	4'8"
d	Bucket depth	mm	ft in	1 460	4'10"	1 250	4'1"
e	Bucket width over sidecutters	mm	ft in	2 640	8'8"	2 640	8'8"
y	Cutting edge thickness	mm	ft in	30	0'1.2"	30	0'1.2"
	Bucket weight	kg	lb	1280	2 820	1 200	2 650
A	Overall length	mm	ft in	7 710	25'4"	7 490	24'7"
E	Digging depth, max dump (S)	mm	ft in	1 430	4'8"	1 240	4'1"
H	Dump clearance	mm	ft in	2 660	8'9"	2 810	9'3"
J	Lift height under level bucket	mm	ft in	3 700	12'2"	3 710	12'2"
L	Overall operating height	mm	ft in	5 450	17'11"	5 450	17'11"
M	Dump reach	mm	ft in	1 350	4'5"	1 190	3'11"
N	Reach at 45° discharge	mm	ft in	1 820	6'0"	1 760	5'9"
S	Max forward dump at lowest lifting arm pos.	°	°	67	67	67	67
T	Digging depth	mm	ft in	61	0'2.4"	51	0'2"

* Dimensions based on L5 tires and 15 GPL points. Other points may affect dimensions differently.

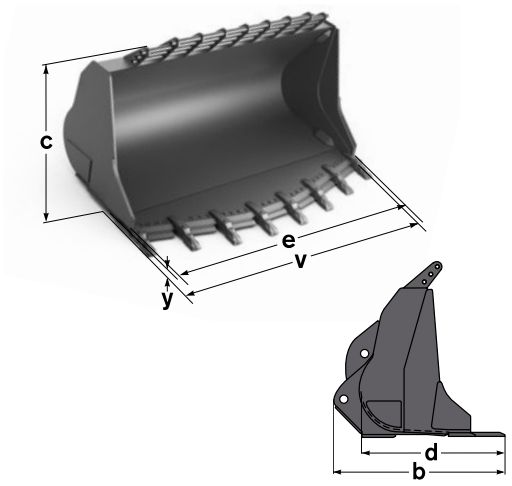
L90F pin-on, welded options

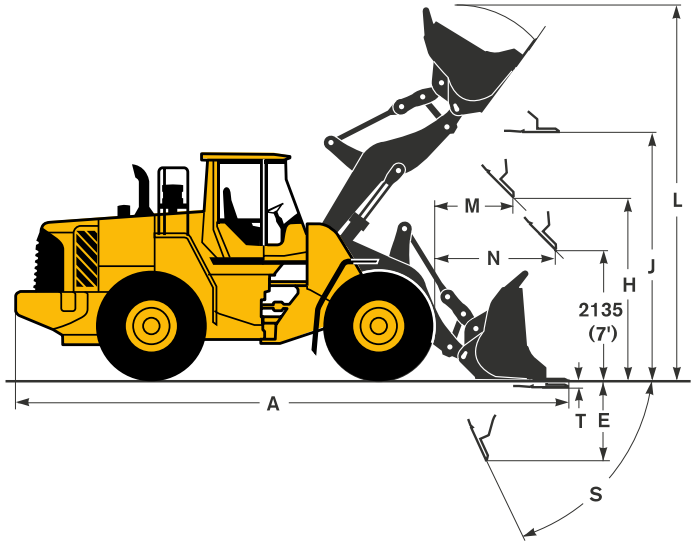
Heavy duty, wear resistant bucket. Optimized of primary loading of shot rock or easily broken material from bank. The straight edge bucket gives the best break out force and dump clearance yet the spade nose edge has better penetration capability and gives better productivity and fuel efficiency. Recommended to be fitted with bolt-on edges or with teeth in combination with segments

- Offered with bolt-on edge or welded teeth as options.
- Direct pin-on interface to the machine.

Benefits:

- Optimized for loading shot rock or applications that requires a heavy duty wear resistant bucket.
- Perfectly matched to Volvo loaders giving best possible fuel efficiency and productivity.
- Long service life thanks to an efficient design and high grade steel in strategic places.
- Optional welded teeth for best durability.
- Replacement parts available in Volvo spare parts order systems.





WLA93868 RO SPN P 2.2 m³ (2.9 yd³) 2 650 mm (104 in) W

Description				2.2 m³ SPN P T*		2.2 m³ SPN P	
Type of wear parts				Teeth		No wear parts	
Flush adapter				WLA82738			
GP point				WLA82741			
	Volume heaped ISO/SAE	m³	yd³	2.2	2.9	2.2	2.9
	Volume struck ISO/SAE	m³	yd³	1.7	2.2	1.7	2.2
	Volume at 105% fill factor	m³	yd³	2.3	3.0	2.3	3.0
	Volume at 110% fill factor	m³	yd³	2.4	3.2	2.4	3.2
v	Bucket width	mm	in	2 650	104	2 650	104
b	Bucket length	mm	ft in	1 710	5'7"	1 500	4'11"
c	Bucket height	mm	ft in	1 420	4'8"	1 410	4'8"
d	Bucket depth	mm	ft in	1 460	4'10"	1 250	4'1"
e	Bucket width over sidecutters	mm	ft in	2 640	8'8"	2 640	8'8"
y	Cutting edge thickness	mm	ft in	30	0'1.2"	30	0'1.2"
	Bucket weight	kg	lb	1 350	2 970	1 270	2 800
A	Overall length	mm	ft in	7 620	25'0"	7 400	24'3"
E	Digging depth, max dump (S)	mm	ft in	1 340	4'5"	1 150	3'9"
H	Dump clearance	mm	ft in	2 730	9'0"	2 880	9'5"
J	Lift height under level bucket	mm	ft in	3 700	12'2"	3 710	12'2"
L	Overall operating height	mm	ft in	5 400	17'8"	5 400	17'8"
M	Dump reach	mm	ft in	1 280	4'2"	1 120	3'8"
N	Reach at 45° discharge	mm	ft in	1 790	5'10"	1 720	5'8"
S	Max forward dump at lowest lifting arm pos.	°	°	67	67	67	67
T	Digging depth	mm	ft in	61	0'2.4"	51	0'2"

* Dimensions based on L5 tires and 15 GPL points. Other points may affect dimensions differently.

Presentation

Machine	Sales code	Description	Wear parts	Volume*		Width	
L60F	WLA82516	REF H	Bolted	3.1 m³	4.1 yd³	2 550 mm	100 in
L60F	WLA83181	REF H	Bolted	3.6 m³	4.7 yd³	2 550 mm	100 in
* Heaped ISO/SAE volume without wear parts, BOE and Segments add 0.1 m³/yd³.							

Machine	Sales code	Description	Wear parts	Volume*		Width	
L60F	WLA82515	REF P	Bolted	3.1 m³	4.1 yd³	2 550 mm	100 in
L60F	WLA83182	REF P	Bolted	3.6 m³	4.7 yd³	2 550 mm	100 in
* Heaped ISO/SAE volume without wear parts, BOE and Segments add 0.1 m³/yd³.							

Machine	Sales code	Description	Wear parts	Volume*		Width	
L70F	WLA82514	REF H	Bolted	4.1 m³	5.4 yd³	2 750 mm	108 in
L70F	WLA83187	REF H	Bolted	4.7 m³	6.1 yd³	2 750 mm	108 in
L70F	WLA82512	REF H	Bolted	5.5 m³	7.2 yd³	3 000 mm	118 in
* Heaped ISO/SAE volume without wear parts, BOE and Segments add 0.1 m³/yd³.							

Machine	Sales code	Description	Wear parts	Volume*		Width	
L70F	WLA82513	REF P	Bolted	4.1 m³	5.4 yd³	2 750 mm	108 in
L70F	WLA83186	REF P	Bolted	4.7 m³	6.1 yd³	2 750 mm	108 in
L70F	WLA82511	REF P	Bolted	5.5 m³	7.2 yd³	3 000 mm	118 in
* Heaped ISO/SAE volume without wear parts, BOE and Segments add 0.1 m³/yd³.							

Machine	Sales code	Description	Wear parts	Volume*		Width	
L90F	WLA82514	REF H	Bolted	3.9 m³	5.1 yd³	2 750 mm	108 in
L90F	WLA83187	REF H	Bolted	4.5 m³	5.9 yd³	2 750 mm	108 in
L90F	WLA82512	REF H	Bolted	5.3 m³	6.9 yd³	3 000 mm	118 in
* Heaped ISO/SAE volume without wear parts, BOE and Segments add 0.1 m³/yd³.							

Machine	Sales code	Description	Wear parts	Volume*		Width	
L90F	WLA82513	REF P	Bolted	3.9 m³	5.1 yd³	2 750 mm	108 in
L90F	WLA83186	REF P	Bolted	4.5 m³	5.9 yd³	2 750 mm	108 in
L90F	WLA82511	REF P	Bolted	5.3 m³	6.9 yd³	3 000 mm	118 in
* Heaped ISO/SAE volume without wear parts, BOE and Segments add 0.1 m³/yd³.							

L60F hook-on, bolted options

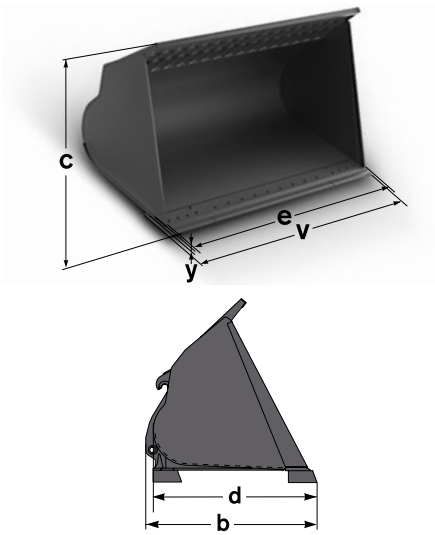
The Volvo refuse buckets are heavy duty light material buckets intended for use in recycling applications like handling of refuse material, household garbage and other waste material with low density.

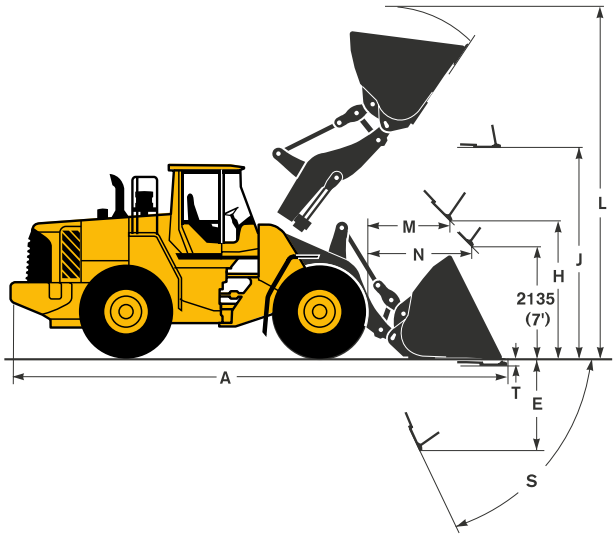
- Offered with bolt-on steel edge as an option.
- Hook-on interface to the machine with the VAB-STD interface.

Benefits:

- Optimized for loading refuse materials.
- Perfectly matched to Volvo loaders giving best fuel efficiency and productivity.
- Long service life thanks to an efficient design and high grade steel in strategic places.
- Easy to change between different attachments for different types of jobs.
- Replacement parts available in Volvo spare parts order systems.

Note: Machine has to be equipped with VAB-STD attachment bracket and separate attachment locking.





WLA82516 REF H BOE 3.1 m³ (4.1 yd³) 2 550 mm (100 in)

Description				3.1 m³ REF H BOE		2.9 m³ REF H	
Type of wear parts				Steel Bolt on edge		No wear parts	
Bolt-on edge				WLA82576			
	Volume heaped ISO/SAE	m³	yd³	3.1	4.1	2.9	3.8
	Volume struck ISO/SAE	m³	yd³	2.6	3.4	2.4	3.1
	Volume at 105% fill factor	m³	yd³	3.3	4.3	3.0	4.0
	Volume at 110% fill factor	m³	yd³	3.4	4.5	3.2	4.2
v	Bucket width	mm	in	2 550	100	2 550	100
b	Bucket length	mm	ft in	1 520	5'0"	1 460	4'9"
c	Bucket height	mm	ft in	1 530	5'0"	1 510	4'11"
d	Bucket depth	mm	ft in	1 420	4'8"	1 360	4'5"
e	Bucket width over sidecutters	mm	ft in	2 510	8'3"	2 510	8'3"
y	Cutting edge thickness	mm	ft in	25	0'1"	25	0'1"
	Bucket weight	kg	lb	940	2 080	790	1 750
A	Overall length	mm	ft in	7 620	25'0"	7 540	24'9"
E	Digging depth, max dump (S)	mm	ft in	1 440	4'8"	1 370	4'6"
H	Dump clearance	mm	ft in	2 610	8'7"	2 680	8'10"
J	Lift height under level bucket	mm	ft in	3 620	11'11"	3 640	11'11"
L	Overall operating height	mm	ft in	5 520	18'1"	5 520	18'2"
M	Dump reach	mm	ft in	1 280	4'3"	1 260	4'2"
N	Reach at 45° discharge	mm	ft in	1 630	5'4"	1 640	5'5"
S	Max forward dump at lowest lifting arm pos.	°	°	77	77	77	77
T	Digging depth	mm	ft in	53	0'2.1"	31	0'1.2"
Dimensions based on L5 tires.							

WLA83181 REF H BOE 3.6 m³ (4.7 yd³) 2 550 mm (100 in)

Description				3.6 m³ REF H BOE		3.4 m³ REF H	
Type of wear parts				Steel Bolt on edge		No wear parts	
Bolt-on edge				WLA82576			
	Volume heaped ISO/SAE	m³	yd³	3.6	4.7	3.4	4.4
	Volume struck ISO/SAE	m³	yd³	3.0	3.9	2.8	3.7
	Volume at 105% fill factor	m³	yd³	3.8	4.9	3.6	4.7
	Volume at 110% fill factor	m³	yd³	4.0	5.2	3.7	4.9
v	Bucket width	mm	in	2 550	100	2 550	100
b	Bucket length	mm	ft in	1 620	5'4"	1 560	5'1"
c	Bucket height	mm	ft in	1 620	5'4"	1 600	5'3"
d	Bucket depth	mm	ft in	1 520	5'0"	1 460	4'9"
e	Bucket width over sidecutters	mm	ft in	2 510	8'3"	2 510	8'3"
y	Cutting edge thickness	mm	ft in	25	0'1"	25	0'1"
	Bucket weight	kg	lb	990	2 180	840	1 850
A	Overall length	mm	ft in	7 730	25'4"	7 650	25'1"
E	Digging depth, max dump (S)	mm	ft in	1 540	5'1"	1 480	4'10"
H	Dump clearance	mm	ft in	2 550	8'4"	2 610	8'7"
J	Lift height under level bucket	mm	ft in	3 620	11'10"	3 640	11'11"
L	Overall operating height	mm	ft in	5 640	18'6"	5 640	18'6"
M	Dump reach	mm	ft in	1 370	4'6"	1 340	4'5"
N	Reach at 45° discharge	mm	ft in	1 640	5'5"	1 660	5'5"
S	Max forward dump at lowest lifting arm pos.	°	°	77	77	77	77
T	Digging depth	mm	ft in	57	0'2.2"	35	0'1.4"
Dimensions based on L5 tires.							

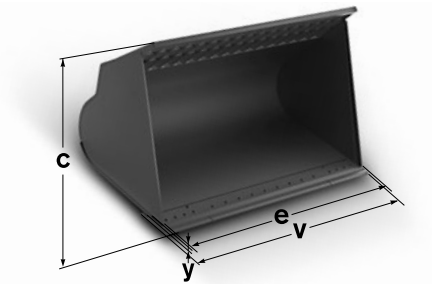
L60F pin-on, bolted options

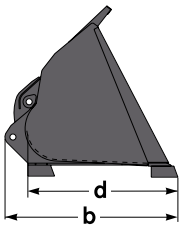
The Volvo refuse buckets are heavy duty light material buckets intended for use intended in recycling applications like handling of refuse material, household garbage and other waste material with low density.

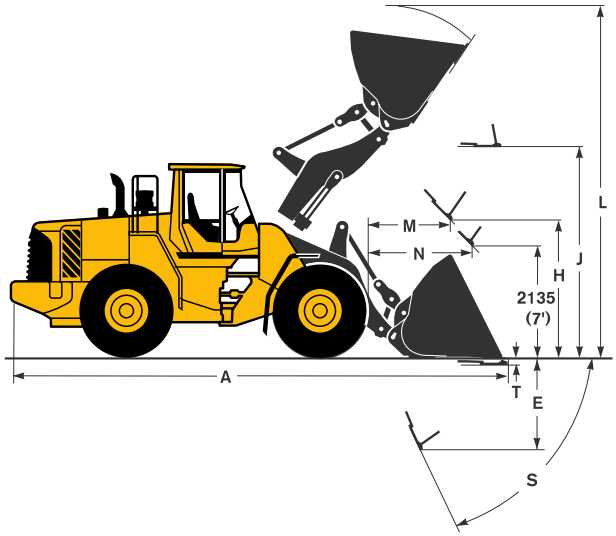
- Offered with bolt-on steel edge as an option.
- Direct pin-on interface to the machine.

Benefits:

- Optimized for loading refuse materials.
- Perfectly matched to Volvo loaders giving best fuel efficiency and productivity.
- Long service life thanks to efficient design and high grade steel in strategic places.
- Replacement parts available in Volvo spare parts order systems







WLA82515 REF P BOE 3.1 m³ (4.1 yd³) 2 550 mm (100 in)

Description				3.1 m³ REF P BOE		2.9 m³ REF P	
Type of wear parts				Steel Bolt on edge		No wear parts	
Bolt-on edge				WLA82576			
	Volume heaped ISO/SAE	m³	yd³	3.1	4.1	2.9	3.8
	Volume struck ISO/SAE	m³	yd³	2.6	3.4	2.4	3.1
	Volume at 105% fill factor	m³	yd³	3.3	4.3	3.0	4.0
	Volume at 110% fill factor	m³	yd³	3.4	4.5	3.2	4.2
v	Bucket width	mm	in	2 550	100	2 550	100
b	Bucket length	mm	ft in	1 640	5'4"	1 570	5'2"
c	Bucket height	mm	ft in	1 530	5'0"	1 510	4'11"
d	Bucket depth	mm	ft in	1 420	4'8"	1 360	4'5"
e	Bucket width over sidecutters	mm	ft in	2 510	8'3"	2 510	8'3"
y	Cutting edge thickness	mm	ft in	25	0'1"	25	0'1"
	Bucket weight	kg	lb	960	2 110	810	1 780
A	Overall length	mm	ft in	7 530	24'9"	7 450	24'5"
E	Digging depth, max dump (S)	mm	ft in	1 350	4'5"	1 280	4'2"
H	Dump clearance	mm	ft in	2 680	8'10"	2 740	9'0"
J	Lift height under level bucket	mm	ft in	3 610	11'10"	3 630	11'11"
L	Overall operating height	mm	ft in	5 450	17'11"	5 450	17'11"
M	Dump reach	mm	ft in	1 210	4'0"	1 180	3'10"
N	Reach at 45° discharge	mm	ft in	1 590	5'3"	1 600	5'3"
S	Max forward dump at lowest lifting arm pos.	°	°	77	77	77	77
T	Digging depth	mm	ft in	61	0'2.4"	40	0'1.6"
Dimensions based on L5 tires.							

WLA83182 REF P BOE 3.6 m³ (4.7 yd³) 2 550 mm (100 in)

Description				3.6 m³ REF P BOE (S)		3.4 m³ REF P	
Type of wear parts				Steel Bolt on edge		No wear parts	
Bolt-on edge				WLA82576			
	Volume heaped ISO/SAE	m³	yd³	3.6	4.7	3.4	4.4
	Volume struck ISO/SAE	m³	yd³	3.0	3.9	2.8	3.7
	Volume at 105% fill factor	m³	yd³	3.8	4.9	3.6	4.7
	Volume at 110% fill factor	m³	yd³	4.0	5.2	3.7	4.9
v	Bucket width	mm	in	2 550	100	2 550	100
b	Bucket length	mm	ft in	1 740	5'9"	1 680	5'6"
c	Bucket height	mm	ft in	1 620	5'4"	1 600	5'3"
d	Bucket depth	mm	ft in	1 520	5'0"	1 460	4'9"
e	Bucket width over sidecutters	mm	ft in	2 510	8'3"	2 510	8'3"
y	Cutting edge thickness	mm	ft in	25	0'1"	25	0'1"
	Bucket weight	kg	lb	1 010	2 220	860	1 900
A	Overall length	mm	ft in	7 640	25'1"	7 560	24'10"
E	Digging depth, max dump (S)	mm	ft in	1 450	4'9"	1 380	4'6"
H	Dump clearance	mm	ft in	2 610	8'7"	2 660	8'9"
J	Lift height under level bucket	mm	ft in	3 610	11'10"	3 630	11'11"
L	Overall operating height	mm	ft in	5 570	18'3"	5 570	18'3"
M	Dump reach	mm	ft in	1 290	4'3"	1 260	4'2"
N	Reach at 45° discharge	mm	ft in	1 610	5'3"	1 620	5'4"
S	Max forward dump at lowest lifting arm pos.	°	°	77	77	77	77
T	Digging depth	mm	ft in	66	0'2.6"	44	0'1.7"
Dimensions based on L5 tires.							

L70F hook-on, bolted options

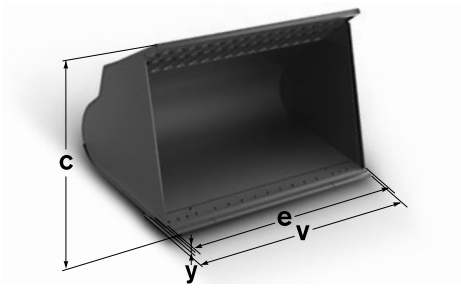
The Volvo refuse buckets are heavy duty light material buckets intended for use in recycling applications like handling of refuse material, household garbage and other waste material with low density.

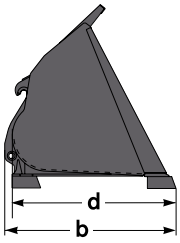
- Offered with bolt-on steel edge as an option.
- Hook-on interface to the machine with the VAB-STD interface.

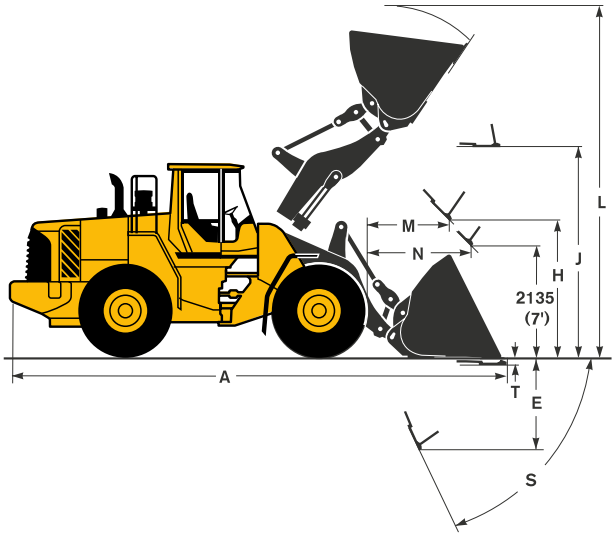
Benefits:

- Optimized for loading refuse materials.
- Perfectly matched to Volvo loaders giving best fuel efficiency and productivity.
- Long service life thanks to an efficient design and high grade steel in strategic places.
- Easy to change between different attachments for different types of jobs.
- Replacement parts available in Volvo spare parts order systems.

Note: Machine has to be equipped with VAB-STD attachment bracket and separate attachment locking.







WLA82514 REF H BOE 4.1 m³ (5.4 yd³) 2 750 mm (108 in)

Description				4.1 m³ REF H BOE		3.9 m³ REF H	
Type of wear parts				Steel Bolt on edge		No wear parts	
Bolt-on edge				WLA82569			
	Volume heaped ISO/SAE	m³	yd³	4.1	5.4	3.9	5.1
	Volume struck ISO/SAE	m³	yd³	3.5	4.6	3.3	4.3
	Volume at 105% fill factor	m³	yd³	4.3	5.6	4.1	5.4
	Volume at 110% fill factor	m³	yd³	4.5	5.9	4.3	5.6
v	Bucket width	mm	in	2 750	108	2 750	108
b	Bucket length	mm	ft in	1 690	5'7"	1 620	5'4"
c	Bucket height	mm	ft in	1 700	5'7"	1 670	5'6"
d	Bucket depth	mm	ft in	1 590	5'2"	1 520	5'0"
e	Bucket width over sidecutters	mm	ft in	2 710	8'11"	2 710	8'11"
y	Cutting edge thickness	mm	ft in	30	0'1.2"	30	0'1.2"
	Bucket weight	kg	lb	1 480	3 250	1 240	2 740
A	Overall length	mm	ft in	7 930	26'0"	7 830	25'8"
E	Digging depth, max dump (S)	mm	ft in	1 600	5'3"	1 530	5'0"
H	Dump clearance	mm	ft in	2 440	8'0"	2 510	8'3"
J	Lift height under level bucket	mm	ft in	3 590	11'10"	3 620	11'10"
L	Overall operating height	mm	ft in	5 680	18'8"	5 680	18'8"
M	Dump reach	mm	ft in	1 460	4'10"	1 420	4'8"
N	Reach at 45° discharge	mm	ft in	1 670	5'6"	1 690	5'7"
S	Max forward dump at lowest lifting arm pos.	°	°	66	66	66	66
T	Digging depth	mm	ft in	96	0'3.8	69	0'2.7"
Dimensions based on L5 tires.							

WLA83187 REF H BOE 4.7 m³ (6.1 yd³) 2 750 mm (108 in)

Description				4.7 m³ REF H BOE		4.5 m³ REF H	
Type of wear parts				Steel Bolt on edge		No wear parts	
Bolt-on edge				WLA82569			
	Volume heaped ISO/SAE	m³	yd³	4.7	6.1	4.5	5.9
	Volume struck ISO/SAE	m³	yd³	4.0	5.2	3.8	5.0
	Volume at 105% fill factor	m³	yd³	4.9	6.5	4.7	6.2
	Volume at 110% fill factor	m³	yd³	5.2	6.8	5.0	6.5
v	Bucket width	mm	in	2 750	108	2 750	108
b	Bucket length	mm	ft in	1 800	5'11"	1 730	5'8"
c	Bucket height	mm	ft in	1 800	5'11"	1 770	5'10"
d	Bucket depth	mm	ft in	1 690	5'7"	1 620	5'4"
e	Bucket width over sidecutters	mm	ft in	2 710	8'11"	2 710	8'11"
y	Cutting edge thickness	mm	ft in	30	0'1.2"	30	0'1.2"
	Bucket weight	kg	lb	1 590	3 510	1 360	3 000
A	Overall length	mm	ft in	8 040	26'4"	7 940	26'1"
E	Digging depth, max dump (S)	mm	ft in	1 700	5'7"	1 620	5'4"
H	Dump clearance	mm	ft in	2 370	7'9"	2 440	8'0"
J	Lift height under level bucket	mm	ft in	3 590	11'9"	3 610	11'10"
L	Overall operating height	mm	ft in	5 810	19'1"	5 810	19'1"
M	Dump reach	mm	ft in	1 540	5'1"	1 500	4'11"
N	Reach at 45° discharge	mm	ft in	1 680	5'6"	1 700	5'7"
S	Max forward dump at lowest lifting arm pos.	°	°	66	66	66	66
T	Digging depth	mm	ft in	101	0'4"	74	0'2.9"
Dimensions based on L5 tires.							

WLA82512 REF H BOE 5.5 m³ (7.2 yd³) 3 000 mm (118 in)

Description				5.5 m³ REF H BOE		5.3 m³ REF H	
Type of wear parts				Steel Bolt on edge		No wear parts	
Bolt-on edge				WLA82569			
	Volume heaped ISO/SAE	m³	yd³	5.5	7.2	5.3	6.9
	Volume struck ISO/SAE	m³	yd³	4.7	6.1	4.5	5.9
	Volume at 105% fill factor	m³	yd³	5.8	7.6	5.6	7.3
	Volume at 110% fill factor	m³	yd³	6.1	7.9	5.8	7.6
v	Bucket width	mm	in	3 000	118	3 000	118
b	Bucket length	mm	ft in	1 860	6'1"	1 790	5'10"
c	Bucket height	mm	ft in	1 940	6'4"	1 920	6'3"
d	Bucket depth	mm	ft in	1 760	5'9"	1 680	5'6"
e	Bucket width over sidecutters	mm	ft in	2 960	9'8"	2 960	9'8"
y	Cutting edge thickness	mm	ft in	35	0'1.4"	35	0'1.4"
	Bucket weight	kg	lb	2 020	4 450	1 750	3 850
A	Overall length	mm	ft in	8 100	26'7"	8 010	26'3"
E	Digging depth, max dump (S)	mm	ft in	1 770	5'10"	1 690	5'6"
H	Dump clearance	mm	ft in	2 320	7'7"	2 390	7'10"
J	Lift height under level bucket	mm	ft in	3 580	11'9"	3 600	11'10"
L	Overall operating height	mm	ft in	5 970	19'7"	5 970	19'7"
M	Dump reach	mm	ft in	1 580	5'2"	1 540	5'0"
N	Reach at 45° discharge	mm	ft in	1 670	5'6"	1 700	5'7"
S	Max forward dump at lowest lifting arm pos.	°	°	66	66	66	66
T	Digging depth	mm	ft in	111	0'4.4"	83	0'3.3"
Dimensions based on L5 tires.							

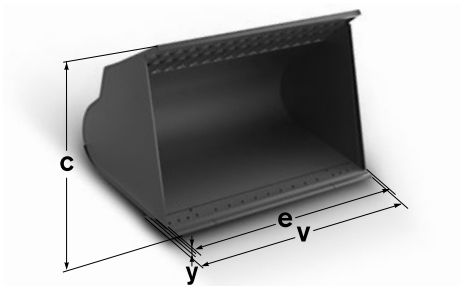
L70F pin-on, bolted options

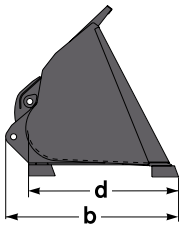
The Volvo refuse buckets are heavy duty light material buckets intended for use intended in recycling applications like handling of refuse material, household garbage and other waste material with low density.

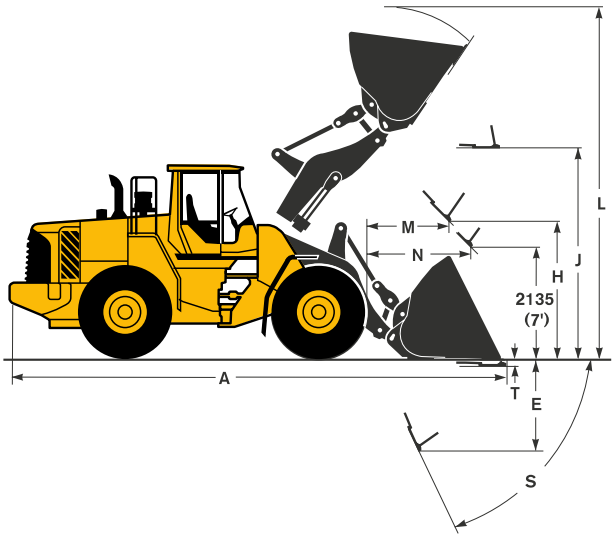
- Offered with bolt-on steel edge as an option.
- Direct pin-on interface to the machine.

Benefits:

- Optimized for loading refuse materials.
- Perfectly matched to Volvo loaders giving best fuel efficiency and productivity.
- Long service life thanks to efficient design and high grade steel in strategic places.
- Replacement parts available in Volvo spare parts order systems.







WLA82513 REF P BOE 4.1 m³ (5.4 yd³) 2 750 mm (108 in)

Description				4.1 m³ REF P BOE		3.9 m³ REF P	
Type of wear parts				Steel Bolt on edge		No wear parts	
Bolt-on edge				WLA82569			
	Volume heaped ISO/SAE	m³	yd³	4.1	5.4	3.9	5.1
	Volume struck ISO/SAE	m³	yd³	3.5	4.6	3.3	4.3
	Volume at 105% fill factor	m³	yd³	4.3	5.6	4.1	5.4
	Volume at 110% fill factor	m³	yd³	4.5	5.9	4.3	5.6
v	Bucket width	mm	in	2 750	108	2 750	108
b	Bucket length	mm	ft in	1 840	6'1"	1 770	5'10"
c	Bucket height	mm	ft in	1 700	5'7"	1 670	5'6"
d	Bucket depth	mm	ft in	1 590	5'2"	1 520	5'0"
e	Bucket width over sidecutters	mm	ft in	2 710	8'11"	2 710	8'11"
y	Cutting edge thickness	mm	ft in	30	0'1.2"	30	0'1.2"
	Bucket weight	kg	lb	1 540	3 390	1 300	2 880
A	Overall length	mm	ft in	7 820	25'8"	7 720	25'4"
E	Digging depth, max dump (S)	mm	ft in	1 500	4'11"	1 420	4'8"
H	Dump clearance	mm	ft in	2 520	8'3"	2 590	8'6"
J	Lift height under level bucket	mm	ft in	3 590	11'9"	3 620	11' 11"
L	Overall operating height	mm	ft in	5 620	18'5"	5 620	18'5"
M	Dump reach	mm	ft in	1 390	4'7"	1 350	4'5"
N	Reach at 45° discharge	mm	ft in	1 650	5'5"	1 670	5'6"
S	Max forward dump at lowest lifting arm pos.	°	°	66	66	66	66
T	Digging depth	mm	ft in	94	0'3.7"	67	0'2.6"
Dimensions based on L5 tires.							

WLA83186 REF P BOE 4.7 m³ (6.1 yd³) 2 750 mm (108 in)

Description				4.7 m³ REF P BOE		4.5 m³ REF P	
Type of wear parts				Steel Bolt on edge		No wear parts	
Bolt-on edge				WLA82569			
	Volume heaped ISO/SAE	m³	yd³	4.7	6.1	4.5	5.9
	Volume struck ISO/SAE	m³	yd³	4.0	5.2	3.8	5.0
	Volume at 105% fill factor	m³	yd³	4.9	6.5	4.7	6.2
	Volume at 110% fill factor	m³	yd³	5.2	6.8	5.0	6.5
v	Bucket width	mm	in	2 750	108	2 750	108
b	Bucket length	mm	ft in	1 950	6'5"	1 880	6'2"
c	Bucket height	mm	ft in	1 800	5'11"	1 770	5'10"
d	Bucket depth	mm	ft in	1 690	5'7"	1 620	5'4"
e	Bucket width over sidecutters	mm	ft in	2 710	8'11"	2 710	8'11"
y	Cutting edge thickness	mm	ft in	30	0'1.2"	30	0'1.2"
	Bucket weight	kg	lb	1 660	3 650	1 420	3 140
A	Overall length	mm	ft in	7 930	26'0"	7 830	25'8"
E	Digging depth, max dump (S)	mm	ft in	1 600	5'3"	1 520	5'0"
H	Dump clearance	mm	ft in	2 430	8'0"	2 500	8'2"
J	Lift height under level bucket	mm	ft in	3 590	11'9"	3 620	11'10"
L	Overall operating height	mm	ft in	5 740	18'10"	5 740	18'10"
M	Dump reach	mm	ft in	1 440	4'9"	1 410	4'7"
N	Reach at 45° discharge	mm	ft in	1 670	5'6"	1 690	5'6"
S	Max forward dump at lowest lifting arm pos.	°	°	66	66	66	66
T	Digging depth	mm	ft in	98	0'3.9"	71	0'2.8"
Dimensions based on L5 tires.							

WLA82511 REF P BOE 5.5 m³ (7.2 yd³) 3 000 mm (118 in)

Description				5.5 m³ REF P BOE		5.3 m³ REF P	
Type of wear parts				Steel Bolt on edge		No wear parts	
Bolt-on edge				WLA82569			
	Volume heaped ISO/SAE	m³	yd³	5.5	7.2	5.3	6.9
	Volume struck ISO/SAE	m³	yd³	4.7	6.1	4.5	5.9
	Volume at 105% fill factor	m³	yd³	5.8	7.6	5.6	7.3
	Volume at 110% fill factor	m³	yd³	6.1	7.9	5.8	7.6
v	Bucket width	mm	in	3 000	118	3 000	118
b	Bucket length	mm	ft in	2 010	6'7"	1 940	6'4"
c	Bucket height	mm	ft in	1 940	6'4"	1 920	6'3"
d	Bucket depth	mm	ft in	1 760	5'9"	1 680	5'6"
e	Bucket width over sidecutters	mm	ft in	2 960	9'8"	2 960	9'8"
y	Cutting edge thickness	mm	ft in	35	0'1.4"	35	0'1.4"
	Bucket weight	kg	lb	2 100	4 640	1 830	4 040
A	Overall length	mm	ft in	8 000	26'3"	7 900	25'11"
E	Digging depth, max dump (S)	mm	ft in	1 660	5'5"	1 580	5'2"
H	Dump clearance	mm	ft in	2 390	7'10"	2 470	8'1"
J	Lift height under level bucket	mm	ft in	3 580	11'9"	3 610	11'10"
L	Overall operating height	mm	ft in	5 910	19'5"	5 910	19'5"
M	Dump reach	mm	ft in	1 510	4' 11"	1 470	4'10"
N	Reach at 45° discharge	mm	ft in	1 660	5'5"	1 690	5'7"
S	Max forward dump at lowest lifting arm pos.	°	°	66	66	66	66
T	Digging depth	mm	ft in	109	0'4.3"	81	0'3.2"
Dimensions based on L5 tires.							

L90F hook-on, bolted options

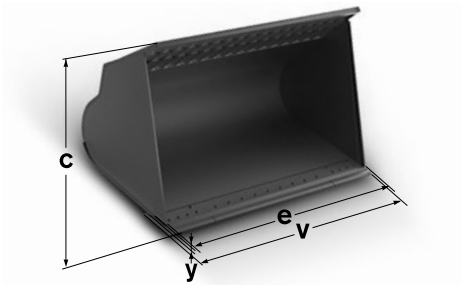
The Volvo refuse buckets are heavy duty light material buckets intended for use in recycling applications like handling of refuse material, household garbage and other waste material with low density.

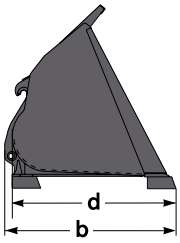
- Offered with bolt-on steel edge as an option.
- Hook-on interface to the machine with the VAB-STD interface.

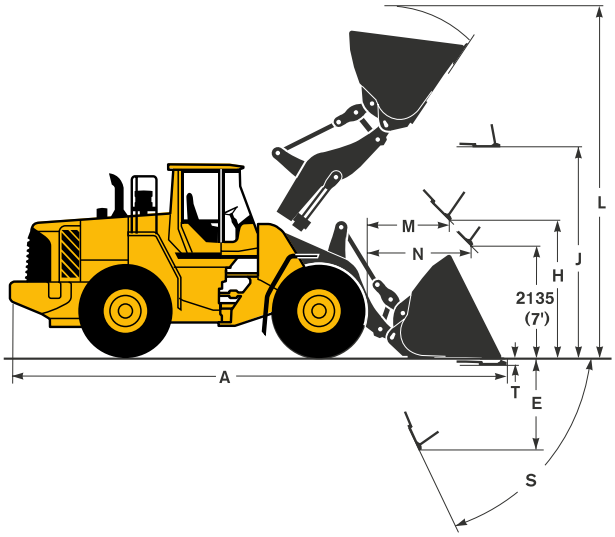
Benefits:

- Optimized for loading refuse materials.
- Perfectly matched to Volvo loaders giving best fuel efficiency and productivity.
- Long service life thanks to an efficient design and high grade steel in strategic places.
- Easy to change between different attachments for different types of jobs.
- Replacement parts available in Volvo spare parts order systems.

Note: Machine has to be equipped with VAB-STD attachment bracket and separate attachment locking.







WLA82514 REF H 3.9 m³ (5.1 yd³) 2 750 mm (108 in)

Description				4.1 m³ REF H BOE		3.9 m³ REF H	
Type of wear parts				Steel Bolt on edge		No wear parts	
Bolt-on edge				WLA82569			
	Volume heaped ISO/SAE	m³	yd³	4.1	5.4	3.9	5.1
	Volume struck ISO/SAE	m³	yd³	3.5	4.6	3.3	4.3
	Volume at 105% fill factor	m³	yd³	4.3	5.6	4.1	5.4
	Volume at 110% fill factor	m³	yd³	4.5	5.9	4.3	5.6
v	Bucket width	mm	in	2 750	108	2 750	108
b	Bucket length	mm	ft in	1 690	5'7"	1 620	5'4"
c	Bucket height	mm	ft in	1 700	5'7"	1 670	5'6"
d	Bucket depth	mm	ft in	1 590	5'2"	1 520	5'0"
e	Bucket width over sidecutters	mm	ft in	2 710	8'11"	2 710	8'11"
y	Cutting edge thickness	mm	ft in	30	0'1.2"	30	0'1.2"
	Bucket weight	kg	lb	1 480	3 250	1 240	2 740
A	Overall length	mm	ft in	7 860	25'9"	7 760	25'5"
E	Digging depth, max dump (S)	mm	ft in	1 560	5'1"	1 480	4'10"
H	Dump clearance	mm	ft in	2 570	8'5"	2 640	8'8"
J	Lift height under level bucket	mm	ft in	3 690	12'1"	3 720	12'2"
L	Overall operating height	mm	ft in	5 780	19'0"	5 780	19'0"
M	Dump reach	mm	ft in	1 440	4'9"	1 400	4'7"
N	Reach at 45° discharge	mm	ft in	1 750	5'9"	1 760	5'9"
S	Max forward dump at lowest lifting arm pos.	°	°	65	65	65	65
T	Digging depth	mm	ft in	73	0'2.9"	46	0'1.8"
Dimensions based on L5 tires.							

WLA83187 REF H 4.5 m³ (5.9 yd³) 2 750 mm (108 in)

Description				4.7 m³ REF H BOE		4.5 m³ REF H	
Type of wear parts				Steel Bolt on edge		No wear parts	
Bolt-on edge				WLA82569			
	Volume heaped ISO/SAE	m³	yd³	4.7	6.1	4.5	5.9
	Volume struck ISO/SAE	m³	yd³	4.0	5.2	3.8	5.0
	Volume at 105% fill factor	m³	yd³	4.9	6.5	4.7	6.2
	Volume at 110% fill factor	m³	yd³	5.2	6.8	5.0	6.5
v	Bucket width	mm	in	2 750	108	2 750	108
b	Bucket length	mm	ft in	1 800	5'11"	1 730	5'8"
c	Bucket height	mm	ft in	1 800	5'11"	1 770	5'10"
d	Bucket depth	mm	ft in	1 690	5'7"	1 620	5'4"
e	Bucket width over sidecutters	mm	ft in	2 710	8'11"	2 710	8'11"
y	Cutting edge thickness	mm	ft in	30	0'1.2"	30	0'1.2"
	Bucket weight	kg	lb	1 590	3.510	1 360	3 000
A	Overall length	mm	ft in	7 970	26'2"	7 870	25'10"
E	Digging depth, max dump (S)	mm	ft in	1 650	5'5"	1 580	5'2"
H	Dump clearance	mm	ft in	2 500	8'2"	2 560	8'5"
J	Lift height under level bucket	mm	ft in	3 690	12'1"	3 710	12'2"
L	Overall operating height	mm	ft in	5 900	19'4"	5 900	19'4"
M	Dump reach	mm	ft in	1 520	5'0"	1 480	4'10"
N	Reach at 45° discharge	mm	ft in	1 750	5'9"	1 780	5'10"
S	Max forward dump at lowest lifting arm pos.	°	°	65	65	65	65
T	Digging depth	mm	ft in	79	0'3.1"	52	0'2.1
Dimensions based on L5 tires.							

WLA82512 REF H 5.3 m³ (6.9 yd³) 3 000mm (118 in)

Description				5.5 m³ REF H BOE		5.3 m³ REF H	
Type of wear parts				Steel Bolt on edge		No wear parts	
Bolt-on edge				WLA82568			
	Volume heaped ISO/SAE	m³	yd³	5.5	7.2	5.3	6.9
	Volume struck ISO/SAE	m³	yd³	4.7	6.1	4.5	5.9
	Volume at 105% fill factor	m³	yd³	5.8	7.6	5.6	7.3
	Volume at 110% fill factor	m³	yd³	6.1	7.9	5.8	7.6
v	Bucket width	mm	in	3 000	118	3 000	118
b	Bucket length	mm	ft in	1 860	6'1"	1 790	5'10"
c	Bucket height	mm	ft in	1 940	6'4"	1 920	6'3"
d	Bucket depth	mm	ft in	1 760	5'9"	1 680	5'6"
e	Bucket width over sidecutters	mm	ft in	2 960	9'8"	2 960	9'8"
y	Cutting edge thickness	mm	ft in	35	0'1.4"	35	0'1.4"
	Bucket weight	kg	lb	2 020	4 450	1 750	3 850
A	Overall length	mm	ft in	8 040	26'5"	7 940	26'1"
E	Digging depth, max dump (S)	mm	ft in	1 720	5'8"	1 640	5'4"
H	Dump clearance	mm	ft in	2 450	8'0"	2 520	8'3"
J	Lift height under level bucket	mm	ft in	3 680	12'1"	3 710	12'2"
L	Overall operating height	mm	ft in	6 070	19'11"	6 070	19'11"
M	Dump reach	mm	ft in	1 570	5'2"	1 530	5'0"
N	Reach at 45° discharge	mm	ft in	1 750	5'9"	1 780	5'10"
S	Max forward dump at lowest lifting arm pos.	°	°	65	65	65	65
T	Digging depth	mm	ft in	87	0'3.4"	59	0'2.3"
Dimensions based on L5 tires.							

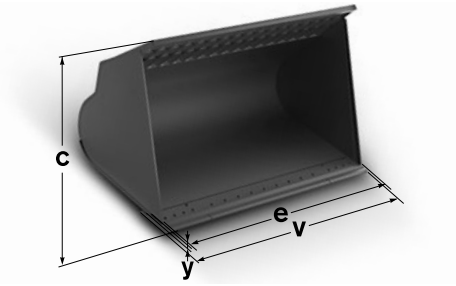
L90F pin-on, bolted options

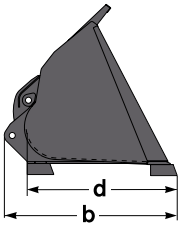
The Volvo refuse buckets are heavy duty light material buckets intended for use intended in recycling applications like handling of refuse material, household garbage and other waste material with low density.

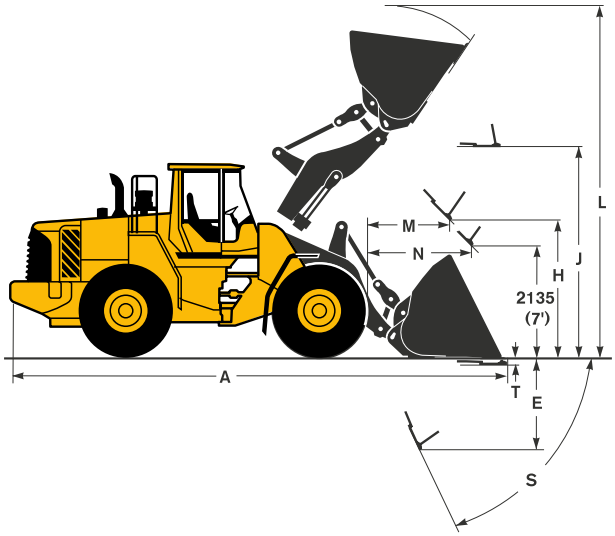
- Offered with bolt-on steel edge as an option.
- Direct pin-on interface to the machine.

Benefits:

- Optimized for loading refuse materials.
- Perfectly matched to Volvo loaders giving best fuel efficiency and productivity.
- Long service life thanks to efficient design and high grade steel in strategic places.
- Replacement parts available in Volvo spare parts order systems.







WLA83513 REF P 3.9 m³ (5.1 yd³) 2 750 mm (108 in)

Description				4.1 m³ REF P BOE		3.9 m³ REF P	
Type of wear parts				Steel Bolt on edge		No wear parts	
Bolt-on edge				WLA82569			
	Volume heaped ISO/SAE	m³	yd³	4.1	5.4	3.9	5.1
	Volume struck ISO/SAE	m³	yd³	3.5	4.6	3.3	4.3
	Volume at 105% fill factor	m³	yd³	4.3	5.6	4.1	5.4
	Volume at 110% fill factor	m³	yd³	4.5	5.9	4.3	5.6
v	Bucket width	mm	in	2 750	108	2 750	108
b	Bucket length	mm	ft in	1 840	6'1"	1 770	5'10"
c	Bucket height	mm	ft in	1 700	5'7"	1 670	5'6"
d	Bucket depth	mm	ft in	1 590	5'2"	1 520	5'0"
e	Bucket width over sidecutters	mm	ft in	2 710	8'11"	2 710	8'11"
y	Cutting edge thickness	mm	ft in	30	0'1.2"	30	0'1.2"
	Bucket weight	kg	lb	1 540	3 390	1 300	2 880
A	Overall length	mm	ft in	7 760	25'6"	7 660	25'2"
E	Digging depth, max dump (S)	mm	ft in	1 470	4'10"	1 390	4'7"
H	Dump clearance	mm	ft in	2 640	8'8"	2 700	8'10"
J	Lift height under level bucket	mm	ft in	3 690	12'1"	3 720	12'2"
L	Overall operating height	mm	ft in	5 720	18'9"	5 720	18'9"
M	Dump reach	mm	ft in	1 380	4'6"	1 340	4'5"
N	Reach at 45° discharge	mm	ft in	1 730	5'8"	1 740	5'9"
S	Max forward dump at lowest lifting arm pos.	°	°	64	64	64	64
T	Digging depth	mm	ft in	73	0'2.9"	46	0'1.8"
Dimensions based on L5 tires.							

WLA83186 REF P 4.5 m³ (5.9 yd³) 2 750 mm (108 in)

Description				4.7 m³ REF P BOE		4.5 m³ REF P	
Type of wear parts				Steel Bolt on edge		No wear parts	
Bolt-on edge				WLA82569			
	Volume heaped ISO/SAE	m³	yd³	4.7	6.1	4.5	5.9
	Volume struck ISO/SAE	m³	yd³	4.0	5.2	3.8	5.0
	Volume at 105% fill factor	m³	yd³	4.9	6.5	4.7	6.2
	Volume at 110% fill factor	m³	yd³	5.2	6.8	5.0	6.5
v	Bucket width	mm	in	2 750	108	2 750	108
b	Bucket length	mm	ft in	1 950	6'5"	1 880	6'2"
c	Bucket height	mm	ft in	1 800	5'11"	1 770	5'10"
d	Bucket depth	mm	ft in	1 690	5'7"	1 620	5'4"
e	Bucket width over sidecutters	mm	ft in	2 710	8'11"	2 710	8'11"
y	Cutting edge thickness	mm	ft in	30	0'1.2"	30	0'1.2"
	Bucket weight	kg	lb	1 660	3 650	1 420	3 140
A	Overall length	mm	ft in	7 870	25'10"	7 770	25'6"
E	Digging depth, max dump (S)	mm	ft in	1 560	5'2"	1 490	4'11"
H	Dump clearance	mm	ft in	2 540	8'4"	2 610	8'7"
J	Lift height under level bucket	mm	ft in	3 690	12'1"	3 710	12'2"
L	Overall operating height	mm	ft in	5 840	19'2"	5 840	19'2"
M	Dump reach	mm	ft in	1 430	4'8"	1 390	4'7"
N	Reach at 45° discharge	mm	ft in	1 740	5'9"	1 760	5'9"
S	Max forward dump at lowest lifting arm pos.	°	°	64	64	64	64
T	Digging depth	mm	ft in	79	0'3.1"	52	0'2"
Dimensions based on L5 tires.							

WLA82511 REF P 5.3 m³ (6.9 yd³) 3 000 mm (118 in)

Description				5.5 m³ REF P BOE		5.3 m³ REF P	
Type of wear parts				Steel Bolt on edge		No wear parts	
Bolt-on edge				WLA82568			
	Volume heaped ISO/SAE	m³	yd³	5.5	7.2	5.3	6.9
	Volume struck ISO/SAE	m³	yd³	4.7	6.1	4.5	5.9
	Volume at 105% fill factor	m³	yd³	5.8	7.6	5.6	7.3
	Volume at 110% fill factor	m³	yd³	6.1	7.9	5.8	7.6
v	Bucket width	mm	in	3 000	118	3 000	118
b	Bucket length	mm	ft in	2 010	6'7"	1 940	6'4"
c	Bucket height	mm	ft in	1 940	6'4"	1 920	6'3"
d	Bucket depth	mm	ft in	1 760	5'9"	1 680	5'6"
e	Bucket width over sidecutters	mm	ft in	2 960	9'8"	2 960	9'8"
y	Cutting edge thickness	mm	ft in	35	0'1.4"	35	0'1.4"
	Bucket weight	kg	lb	2 100	4 640	1 830	4 040
A	Overall length	mm	ft in	7 940	26'1"	7 840	25'9"
E	Digging depth, max dump (S)	mm	ft in	1 630	5'4"	1 550	5'1"
H	Dump clearance	mm	ft in	2 520	8'3"	2 590	8'6"
J	Lift height under level bucket	mm	ft in	3 680	12'1"	3 710	12'2"
L	Overall operating height	mm	ft in	6 010	19'9"	6 010	19'9"
M	Dump reach	mm	ft in	1 500	4'11"	1 460	4'9"
N	Reach at 45° discharge	mm	ft in	1 740	5'9"	1 760	5'9"
S	Max forward dump at lowest lifting arm pos.	°	°	64	64	64	64
T	Digging depth	mm	ft in	87	0'3.4"	60	0'2.4"
Dimensions based on L5 tires.							

Presentation

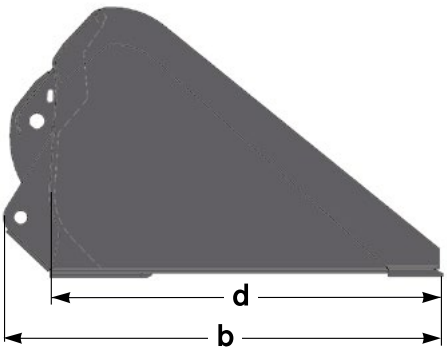
L90F REF TB short list - Hook-on

Machine	Sales code	Description	Wear parts	Volume*		Width	
L90F	WLA83778	REF TB H	Bolted	5.2 m³	6.8 yd³	3 000 mm	118 in
L90F	WLA83364	REF TB CA H	Bolted	5.2 m³	6.8 yd³	3 000 mm	118 in
* Heaped ISO/SAE volume without wear parts, BOE and Segments add 0.1 m³/yd³.							

L90F REF TB short list - Pin-on

Machine	Sales code	Description	Wear parts	Volume*		Width	
L90F	WLA83363	REF TB P	Bolted	5.2 m³	6.8 yd³	3 000 mm	118 in
L90F	WLA83362	REF TB CA P	Bolted	5.2 m³	6.8 yd³	3 000 mm	118 in
* Heaped ISO/SAE volume without wear parts, BOE and Segments add 0.1 m³/yd³.							

L90F - hook-on, bolted options



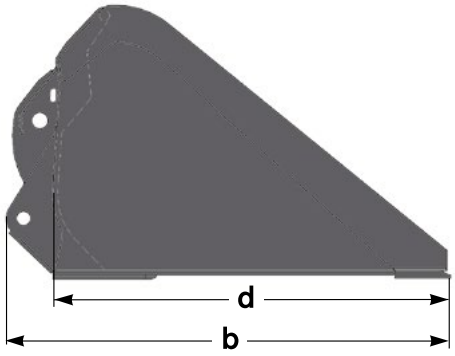
The Refuse tamping bucket is intended for waste handling at a transfer station. With the extra long floor and heavy duty design, these buckets are ideal in push floor operations for both pushing the material to and packing (tamping) the material in the container.
- Offered with bolt-on steel edge as an option.
- Direct pin-on interface to the machine.

Benefits:
- Optimized for loading refuse materials.
- Perfectly matched to Volvo loaders giving best fuel efficiency and productivity.
- Long service life thanks to an efficient design and high grade steel in strategic places.
- Replacement parts available in Volvo spare parts order systems.

WLA83778 REF H TB 5.2 m³ (6.8 yd³) 3 000 mm (118 in)

Description				5.4 m³ REF H BOE		5.2 m³ REF H	
Type of wear parts				Steel Bolt on edge		No wear parts	
Bolt-on edge				WLA82568			
	Volume heaped ISO/SAE	m³	yd³	5.4	7.1	5.2	6.8
	Volume struck ISO/SAE	m³	yd³	3.8	5.0	3.7	4.8
	Volume at 105% fill factor	m³	yd³	5.7	7.4	5.5	7.1
	Volume at 110% fill factor	m³	yd³	5.9	7.8	5.7	7.5
v	Bucket width	mm	in	3 000	118	3 000	118
b	Bucket length	mm	ft in	2 150	7'0"	2 070	6'10"
c	Bucket height	mm	ft in	1 350	4'5"	1 330	4'4"
d	Bucket depth	mm	ft in	1 990	6'6"	1 910	6'3"
e	Bucket width over sidecutters	mm	ft in	2 970	9'9"	2 970	9'9"
y	Cutting edge thickness	mm	ft in	35	0'1.4"	35	0'1.4"
	Bucket weight	kg	lb	2 310	5 100	2 040	4 500
A	Overall length	mm	ft in	8 660	28'5"	8 590	28'2"
E	Digging depth, max dump (S)	mm	ft in	2 010	6'7"	1 930	6'4"
H	Dump clearance	mm	ft in	2 270	7'5"	2 340	7'8"
J	Lift height under level bucket	mm	ft in	3 800	12'6"	3 830	12'7"
L	Overall operating height	mm	ft in	5 350	17'6"	5 350	17'7"
M	Dump reach	mm	ft in	1 650	5'5"	1 610	5'4"
N	Reach at 45° discharge	mm	ft in	1 790	5'10"	1 820	6'0"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	76	76	76	76
T	Digging depth	mm	ft in	- 3	- 0'.1"	- 30	- 0'1.2"
Dimensions based on L5 tires.							

L90F - pin-on bolted options



The Refuse tamping bucket is intended for waste handling at a transfer station. With the extra long floor and heavy duty design, these buckets are ideal in push floor operations for both pushing the material to and packing (tamping) the material in the container.
- Offered with bolt-on steel edge as an option.
- Direct pin-on interface to the machine.

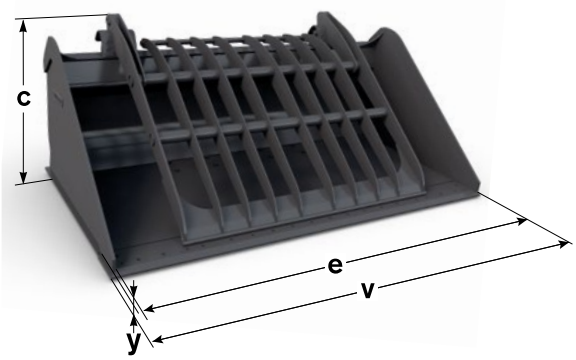
Benefits:
- Optimized for loading refuse materials.
- Perfectly matched to Volvo loaders giving best fuel efficiency and productivity.
- Long service life thanks to an efficient design and high grade steel in strategic places.
- Replacement parts available in Volvo spare parts order systems.

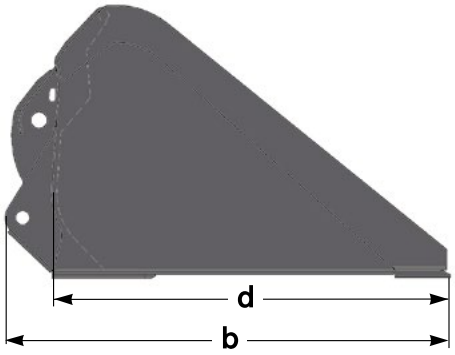
WLA83363 REF P TB 5.2 m³ (6.8 yd³) 3 000 mm (118 in)

Description				5.4 m³ REF P BOE		5.2 m³ REF P	
Type of wear parts				Steel Bolt on edge		No wear parts	
Bolt-on edge				WLA82568			
	Volume heaped ISO/SAE	m³	yd³	5.4	7.1	5.2	6.8
	Volume struck ISO/SAE	m³	yd³	3.8	5.0	3.7	4.8
	Volume at 105% fill factor	m³	yd³	5.7	7.4	5.5	7.1
	Volume at 110% fill factor	m³	yd³	5.9	7.8	5.7	7.5
v	Bucket width	mm	in	3 000	118	3 000	118
b	Bucket length	mm	ft in	2 240	7'4"	2 160	7'1"
c	Bucket height	mm	ft in	1 350	4'5"	1 330	4'4"
d	Bucket depth	mm	ft in	1 990	6'6"	1 910	6'3"
e	Bucket width over sidecutters	mm	ft in	2 970	9'9"	2 970	9'9"
y	Cutting edge thickness	mm	ft in	35	0'1.4"	35	0'1.4"
	Bucket weight	kg	lb	2 360	5 200	2 090	4 600
A	Overall length	mm	ft in	8 600	28'3"	8 500	27'11"
E	Digging depth, max dump (S)	mm	ft in	1 910	6'3"	1 830	6'0"
H	Dump clearance	mm	ft in	2 310	7'7"	2 380	7'10"
J	Lift height under level bucket	mm	ft in	3 740	12'3"	3 770	12'4"
L	Overall operating height	mm	ft in	5 230	17'2"	5 240	17'2"
M	Dump reach	mm	ft in	1 520	5'0"	1 490	4'11"
N	Reach at 45° discharge	mm	ft in	1 700	5'7"	1 730	5'8"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	76	76	76	76
T	Digging depth	mm	ft in	56	0'2.2"	29	0'1.1"
Dimensions based on L5 tires.							

106 Volvo Refuse tamping bucket

L90F - hook-on, bolted options





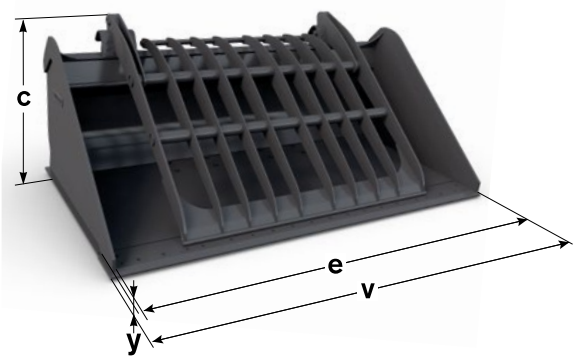
The Refuse tamping bucket with clamp arms is intended for waste handling at a transfer station. With the extra long floor and heavy duty design, these buckets are ideal in push floor operations for both pushing the material to and packing (tamping) the material in the container. The clamp arms enables the operator to push approximately 25% more material per load and also to remove material from the truck or the container through the use of the clamping arms.

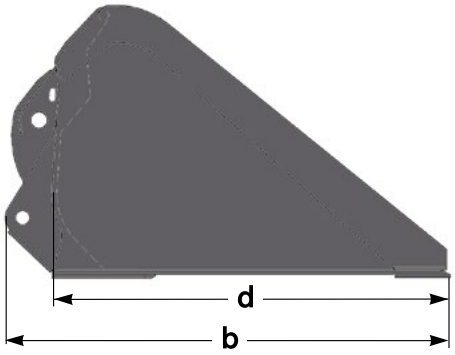
Note: Requires 3rd hydraulic function.

WLA83364 REF H TB CA 5.2 m³ (6.8 yd³) 3000 mm (118 in)

Description				5.4 m³ REF H TB CA BOE		5.2 m³ REF H TB CA	
Type of wear parts				Steel Bolt on edge		No wear parts	
Bolt-on edge				WLA82568			
	Volume heaped ISO/SAE	m³	yd³	5.4	7.1	5.2	6.8
	Volume struck ISO/SAE	m³	yd³	3.8	5.0	3.7	4.8
	Volume at 105% fill factor	m³	yd³	5.7	7.4	5.5	7.1
	Volume at 110% fill factor	m³	yd³	5.9	7.8	5.7	7.5
v	Bucket width	mm	in	3 000	118	3 000	118
b	Bucket length	mm	ft in	2 230	7'4"	2 160	7'1"
c	Bucket height	mm	ft in	1 480	4'10"	1 450	4'9"
d	Bucket depth	mm	ft in	1 990	6'6"	1 910	6'3"
e	Bucket width over sidecutters	mm	ft in	2 970	9'9"	2 970	9'9"
y	Cutting edge thickness	mm	ft in	35	0'1.4"	35	0'1.4"
	Bucket weight	kg	lb	3 030	6 680	2760	6 090
A	Overall length	mm	ft in	8 670	28'5"	8 590	28'2"
E	Digging depth, max dump (S)	mm	ft in	2 020	6'7"	1 940	6'4"
H	Dump clearance	mm	ft in	2 260	7'5"	2 330	7'8"
J	Lift height under level bucket	mm	ft in	3 800	12'6"	3 830	12'7"
L	Overall operating height	mm	ft in	5 290	17'4"	5 290	17'4"
M	Dump reach	mm	ft in	1 650	5'5"	1 610	5'4"
N	Reach at 45° discharge	mm	ft in	1 790	5'10"	1 820	6'0"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	76	76	76	76
T	Digging depth	mm	ft in	2	0'.1"	-25	-0'1"
Dimensions based on L5 tires.							

L90F - pin-on, bolted options





The Refuse tamping bucket with clamp arms is intended for waste handling at a transfer station. With the extra long floor and heavy duty design, these buckets are ideal in push floor operations for both pushing the material to and packing (tamping) the material in the container. The clamp arms enables the operator to push approximately 25% more material per load and also to remove material from the truck or the container through the use of the clamping arms.

Note: Requires 3rd hydraulic function.

WLA83362 REF P TB CA 5.2 m³ (6.8 yd³) 3 000 mm (118 in)

Description				5.4 m³ REF P TB CA BOE		5.2 m³ REF P TB CA	
Type of wear parts				Steel Bolt on edge		No wear parts	
Bolt-on edge				WLA82568			
	Volume heaped ISO/SAE	m³	yd³	5.4	7.1	5.2	6.8
	Volume struck ISO/SAE	m³	yd³	3.8	5.0	3.7	4.8
	Volume at 105% fill factor	m³	yd³	5.7	7.4	5.5	7.1
	Volume at 110% fill factor	m³	yd³	5.9	7.8	5.7	7.5
v	Bucket width	mm	in	3 000	118	3 000	118
b	Bucket length	mm	ft in	2 240	7'4"	2 160	7'1"
c	Bucket height	mm	ft in	1 480	4'10"	1 450	4'9"
d	Bucket depth	mm	ft in	1 990	6'6"	1 910	6'3"
e	Bucket width over sidecutters	mm	ft in	2 970	9'9"	2 970	9'9"
y	Cutting edge thickness	mm	ft in	35	0'1.4"	35	0'1.4"
	Bucket weight	kg	lb	2 990	6 580	2 720	5 990
A	Overall length	mm	ft in	8 600	28'3"	8 500	27'11"
E	Digging depth, max dump (S)	mm	ft in	1 910	6'3"	1 830	6'0"
H	Dump clearance	mm	ft in	2 300	7'7"	2 380	7'10"
J	Lift height under level bucket	mm	ft in	3 740	12'3"	3 770	12'4"
L	Overall operating height	mm	ft in	4 800	15'9"	4 800	15'9"
M	Dump reach	mm	ft in	1 520	5'0"	1 490	4'11"
N	Reach at 45° discharge	mm	ft in	1 700	5'7"	1 730	5'8"
S	Max forward dump at lowest lifting arm pos.	mm	ft in	76	76	76	76
T	Digging depth	mm	ft in	60	0'2.4"	33	0'1.3"
Dimensions based on L5 tires.							

108 Volvo Light material buckets

Presentation

Machine	Sales code	Description	Wear parts	Volume*		Width	
L60F	WLA92564	LM H BOE	Bolted	3.1 m³	4.1 yd³	2 550 mm	100 in
L60F	WLA92565	LM H BOE	Bolted	5.0 m³	6.5 yd³	2 650 mm	104 in
* Heaped ISO/SAE volume.							

Machine	Sales code	Description	Wear parts	Volume*		Width	
L60F	WLA80160	LM P BOE	Bolted	3.1 m³	4.1 yd³	2 550 mm	100 in
L60F	WLA82364	LM P BOE	Bolted	5.0 m³	6.5 yd³	2 650 mm	104 in
* Heaped ISO/SAE volume.							

Machine	Sales code	Description	Wear parts	Volume*		Width	
L70F	WLA80562	LM H BOE	Bolted	3.4 m³	4.4 yd³	2 650 mm	104 in
L70F	WLA80634	LM H BOE	Bolted	6.4 m³	8.4 yd³	2 750 mm	108 in
* Heaped ISO/SAE volume.							

Machine	Sales code	Description	Wear parts	Volume*		Width	
L70F	WLA80821	LM P BOE	Bolted	3.4 m³	4.4 yd³	2 650 mm	104 in
* Heaped ISO/SAE volume.							

Machine	Sales code	Description	Wear parts	Volume*		Width	
L90F	WLA92687	LM H BOE	Bolted	4.1 m³	5.4 yd³	2 750 mm	108 in
L90F	WLA92683	LM H BOE	Bolted	7.0 m³	9.2 yd³	3 000 mm	118 in
* Heaped ISO/SAE volume.							

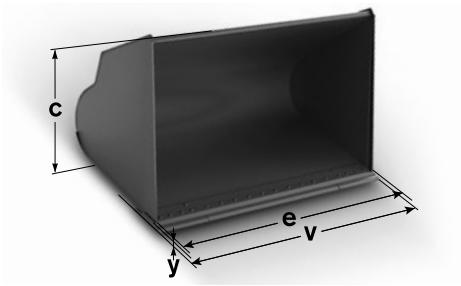
Machine	Sales code	Description	Wear parts	Volume*		Width	
L90F	WLA92688	LM P BOE	Bolted	4.1 m³	5.4 yd³	2 750mm	108 in
* Heaped ISO/SAE volume.							

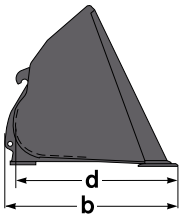
L60F hook-on

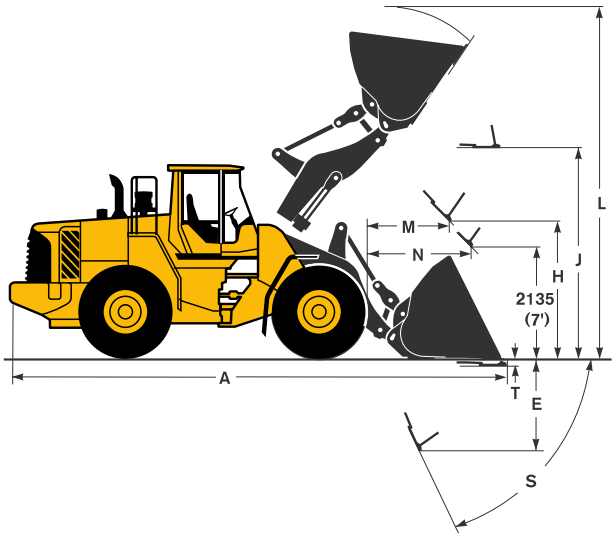
The buckets are designed for efficient handling materials of low density material, such as snow, coal, compost, etc.
- Offered with a fitted bolt-on edge as standard.
- Hook-on interface to the machine with the VAB-STD interface.

Benefits:
- Optimized for loading low density materials.
- Perfectly matched to Volvo loaders giving best fuel efficiency and productivity.
- Long service life thanks to an efficient design and to high grade steel in strategic places.
- Easy to change between different attachments for different types of jobs.
- Replacement parts available in Volvo spare parts order systems.

Note: Machine has to be equipped with a VAB-STD attachment bracket and with separate attachment locking.







WLA92564 LM H BOE 3.1 m³ (4.3 yd³) 2 550 mm (100 in)

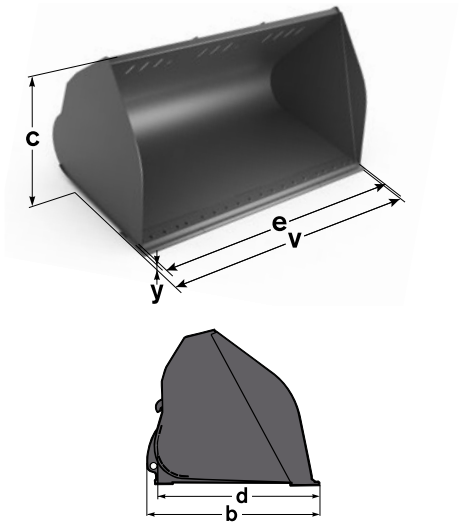
Description				3.1 m³ LM H BOE	
Type of wear parts				Bolt on edge	
Bolt-on edge				Standard	
	Volume heaped ISO/SAE	m³	yd³	3.1	4.1
	Volume struck ISO/SAE	m³	yd³	2.5	3.3
	Volume at 105% fill factor	m³	yd³	3.3	4.3
	Volume at 110% fill factor	m³	yd³	3.4	4.5
v	Bucket width	mm	in	2 550	100
b	Bucket length	mm	ft in	1 520	5'0"
c	Bucket height	mm	ft in	1 370	4'6"
d	Bucket depth	mm	ft in	1 420	4'8"
e	Bucket width over sidecutters	mm	ft in	2 510	8'3"
y	Cutting edge thickness	mm	ft in	25	0'1"
	Bucket weight	kg	lb	950	2 090
A	Overall length	mm	ft in	7 650	25'1"
E	Digging depth, max dump (S)	mm	ft in	1 470	4'10"
H	Dump clearance	mm	ft in	2 590	8'6"
J	Lift height under level bucket	mm	ft in	3 590	11'9"
L	Overall operating height	mm	ft in	5 290	17'4"
M	Dump reach	mm	ft in	1 320	4'4"
N	Reach at 45° discharge	mm	ft in	1 630	5'4"
S	Max forward dump at lowest lifting arm pos.	°	°	77	77
T	Digging depth	mm	ft in	86	0'3.4"

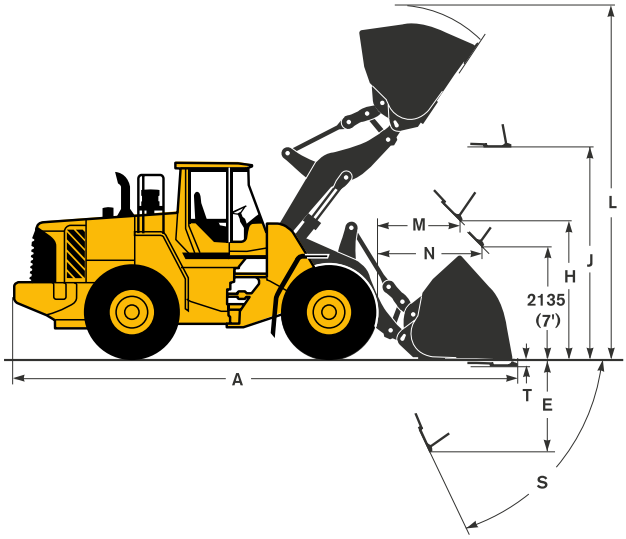
L60F hook-on

The buckets are designed for efficient handling materials of very low density material (below 600kg/m³), such as wood chips, grain etc.
- Offered with a fitted bolt-on edge as standard.
- Hook-on interface to the machine with the VAB-STD interface.

Benefits:
- Optimized for loading low density materials.
- Perfectly matched to Volvo loaders giving best fuel efficiency and productivity.
- Long service life thanks to an efficient design and to high grade steel in strategic places.
- Easy to change between different attachments for different types of jobs.
- Replacement parts available in Volvo spare parts order systems.

Note: Machine has to be equipped with a VAB-STD attachment bracket and with separate attachment locking.





WLA92565 LM H BOE 5.0 m³ (6.5 yd³) 2 650 mm (104 in)

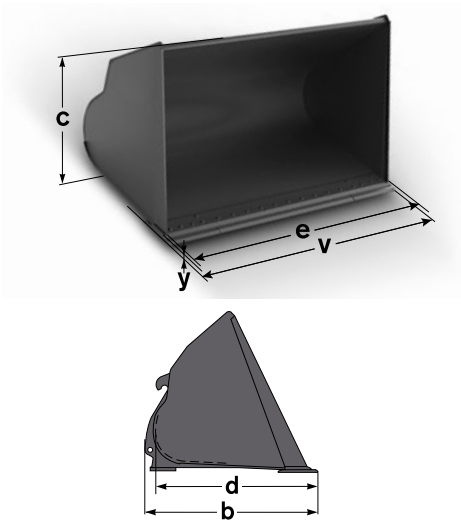
Description				5.0 m³ LM H BOE	
Type of wear parts				Bolt on edge	
Bolt-on edge				Standard	
	Volume heaped ISO/SAE	m³	yd³	5.0	6.5
	Volume struck ISO/SAE	m³	yd³	4.2	5.5
	Volume at 105% fill factor	m³	yd³	5.3	6.9
	Volume at 110% fill factor	m³	yd³	5.5	7.2
v	Bucket width	mm	in	2 650	104
b	Bucket length	mm	ft in	1 750	5'9"
c	Bucket height	mm	ft in	1 620	5'4"
d	Bucket depth	mm	ft in	1 650	5'5"
e	Bucket width over sidecutters	mm	ft in	2 620	8'7"
y	Cutting edge thickness	mm	ft in	20	0'.8"
	Bucket weight	kg	lb	1 240	2 720
A	Overall length	mm	ft in	7 880	25'10"
E	Digging depth, max dump (S)	mm	ft in	1 690	5'7"
H	Dump clearance	mm	ft in	2 440	8'0"
J	Lift height under level bucket	mm	ft in	3 590	11'9"
L	Overall operating height	mm	ft in	5 490	18'0"
M	Dump reach	mm	ft in	1 500	4'11"
N	Reach at 45° discharge	mm	ft in	1 680	5'6"
S	Max forward dump at lowest lifting arm pos.	°	°	77	77
T	Digging depth	mm	ft in	81	0'3.2"

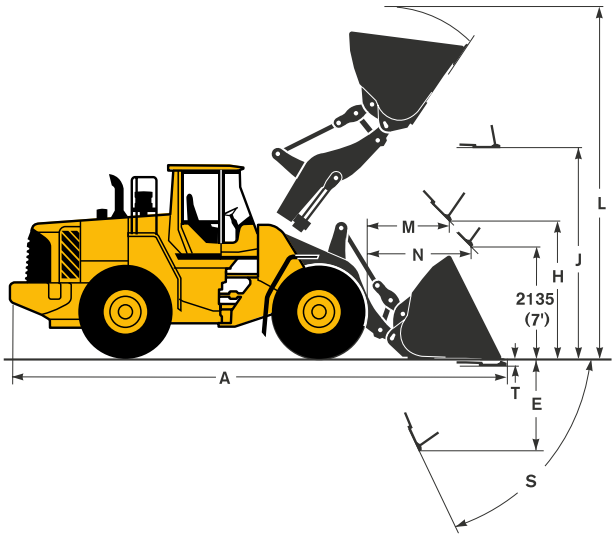
CE marked machines requires Forward view mirrors, option WL45028, to fulfil Visibility requirement standard: ISO 5006:2006 added in EN 474-1:2006 and Machinery directive 2006/42/EC.

L60F pin-on

The buckets are designed for efficient handling materials of low density material, such as snow, coal, compost, etc.
- Direct pin-on interface to the machine.
- Offered with a fitted bolt-on edge as standard.

Benefits:
- Optimized for loading low density materials.
- Perfectly matched to Volvo loaders giving best fuel efficiency and productivity.
- Long service life thanks to an efficient design and high grade steel in strategic places.
- Easy to change between different attachments for different types of jobs.
- Replacement parts available in Volvo spare parts order systems.





WLA80160 LM P BOE 3.1 m³ (4.1 yd³) 2 550 mm (100 in)

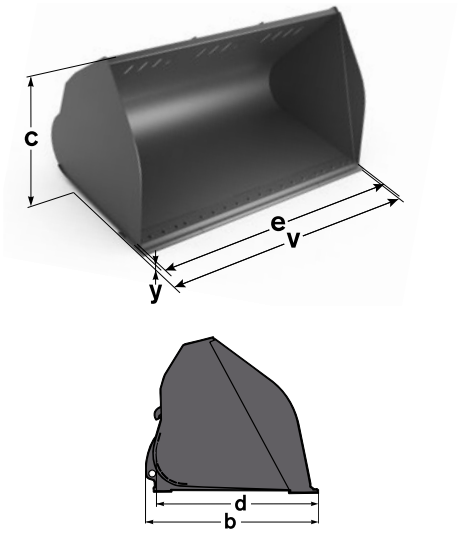
Description				3.1 m³ LM P BOE	
Type of wear parts				Bolt on edge	
Bolt-on edge				Standard	
	Volume heaped ISO/SAE	m³	yd³	3.1	4.1
	Volume struck ISO/SAE	m³	yd³	2.5	3.3
	Volume at 105% fill factor	m³	yd³	3.3	4.3
	Volume at 110% fill factor	m³	yd³	3.4	4.5
v	Bucket width	mm	in	2 550	100
b	Bucket length	mm	ft in	1 630	5'4"
c	Bucket height	mm	ft in	1 380	4'6"
d	Bucket depth	mm	ft in	1 420	4'8"
e	Bucket width over sidecutters	mm	ft in	2 510	8'3"
y	Cutting edge thickness	mm	ft in	25	0'1"
	Bucket weight	kg	lb	960	2 120
A	Overall length	mm	ft in	7 560	24'10"
E	Digging depth, max dump (S)	mm	ft in	1 380	4'6"
H	Dump clearance	mm	ft in	2 650	8'8"
J	Lift height under level bucket	mm	ft in	3 580	11'9"
L	Overall operating height	mm	ft in	5 220	17'1"
M	Dump reach	mm	ft in	1 240	4'1"
N	Reach at 45° discharge	mm	ft in	1 600	5'3"
S	Max forward dump at lowest lifting arm pos.	°	°	77	77
T	Digging depth	mm	ft in	94	0'3.7"

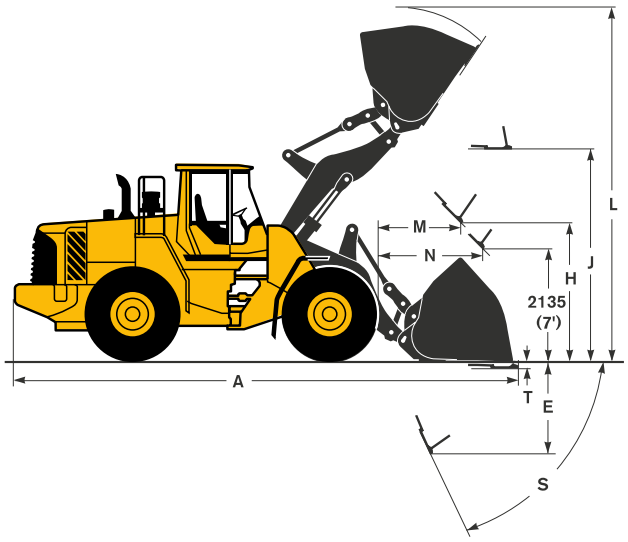
L60F pin-on

The buckets are designed for efficient handling materials of very low density material (below 600kg/m³), such as wood chips, grain etc.
- Direct pin-on interface to the machine.
- Offered with a fitted bolt-on edge as standard.

Benefits:

- Optimized for loading low density materials.
- Perfectly matched to Volvo loaders giving best fuel efficiency and productivity.
- Long service life thanks to an efficient design and high grade steel in strategic places.
- Easy to change between different attachments for different types of jobs.
- Replacement parts available in Volvo spare parts order systems.





WLA82364 LM P BOE 5.0 m³ (6.5 yd³) 2 650 mm (104 in)

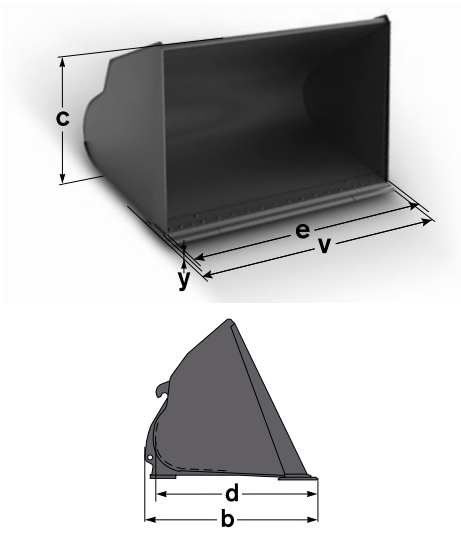
Description				5.0 m³ LM P BOE	
Type of wear parts				Bolt on edge	
Bolt-on edge				Standard	
	Volume heaped ISO/SAE	m³	yd³	5.0	6.5
	Volume struck ISO/SAE	m³	yd³	4.2	5.5
	Volume at 105% fill factor	m³	yd³	5.3	6.9
	Volume at 110% fill factor	m³	yd³	5.5	7.2
v	Bucket width	mm	in	2 650	104
b	Bucket length	mm	ft in	1 910	6'3"
c	Bucket height	mm	ft in	1 620	5'4"
d	Bucket depth	mm	ft in	1 650	5'5"
e	Bucket width over sidecutters	mm	ft in	2 620	8'7"
y	Cutting edge thickness	mm	ft in	20	0'.8"
	Bucket weight	kg	lb	1 300	2 870
A	Overall length	mm	ft in	7 840	25'9"
E	Digging depth, max dump (S)	mm	ft in	1 650	5'5"
H	Dump clearance	mm	ft in	2 470	8'1"
J	Lift height under level bucket	mm	ft in	3 580	11'9"
L	Overall operating height	mm	ft in	5 450	17'11"
M	Dump reach	mm	ft in	1 460	4'9"
N	Reach at 45° discharge	mm	ft in	1 630	5'4"
S	Max forward dump at lowest lifting arm pos.	°	°	76	76
T	Digging depth	mm	ft in	91	0'3.6"

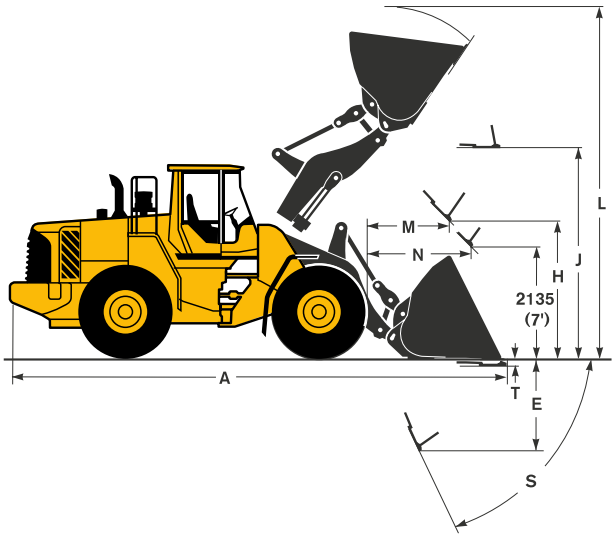
L70F hook-on

The buckets are designed for efficient handling materials of low density material, such as snow, coal, compost, etc.
- Offered with a fitted bolt-on edge as standard.
- Hook-on interface to the machine with the VAB-STD interface.

Benefits:
- Optimized for loading low density materials.
- Perfectly matched to Volvo loaders giving best fuel efficiency and productivity.
- Long service life thanks to an efficient design and to high grade steel in strategic places.
- Easy to change between different attachments for different types of jobs.
- Replacement parts available in Volvo spare parts order systems.

Note: Machine has to be equipped with a VAB-STD attachment bracket and with separate attachment locking.





WLA80562 LM H BOE 3.4 m³ (4.4 yd³) 2 650 mm (104 in)

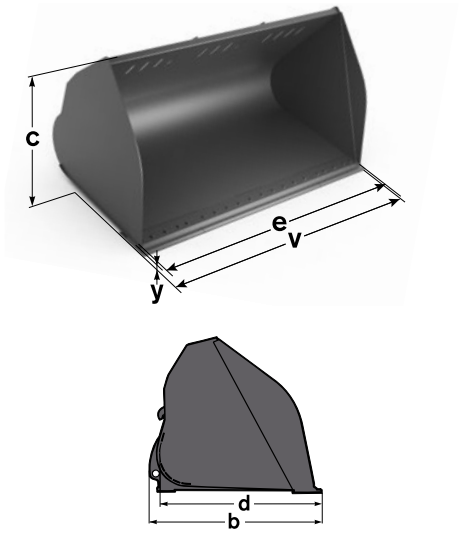
Description				3.4 m³ LM H BOE	
Type of wear parts				Bolt on edge	
Bolt-on edge				Standard	
	Volume heaped ISO/SAE	m³	yd³	3.4	4.4
	Volume struck ISO/SAE	m³	yd³	2.8	3.7
	Volume at 105% fill factor	m³	yd³	3.6	4.7
	Volume at 110% fill factor	m³	yd³	3.7	4.9
v	Bucket width	mm	in	2 650	104
b	Bucket length	mm	ft in	1 520	5'0"
c	Bucket height	mm	ft in	1 290	4'3"
d	Bucket depth	mm	ft in	1 420	4'8"
e	Bucket width over sidecutters	mm	ft in	2 620	8'7"
y	Cutting edge thickness	mm	ft in	25	0'1"
	Bucket weight	kg	lb	1 140	2 510
A	Overall length	mm	ft in	7 750	25'5"
E	Digging depth, max dump (S)	mm	ft in	1 470	4'10"
H	Dump clearance	mm	ft in	2 520	8'3"
J	Lift height under level bucket	mm	ft in	3 590	11'9"
L	Overall operating height	mm	ft in	5 450	17'10"
M	Dump reach	mm	ft in	1 350	4'5"
N	Reach at 45° discharge	mm	ft in	1 680	5'6"
S	Max forward dump at lowest lifting arm pos.	°	°	68	68
T	Digging depth	mm	ft in	93	0'3.7"

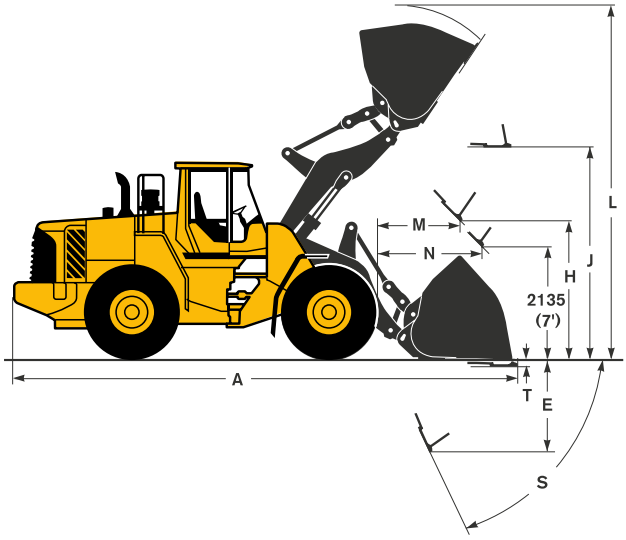
L70F hook-on

The buckets are designed for efficient handling materials of very low density material (below 600 kg/m³), such as wood chips, grain etc.
- Offered with a fitted bolt-on edge as standard.
- Hook-on interface to the machine with the VAB-STD interface.

Benefits:
- Optimized for loading low density materials.
- Perfectly matched to Volvo loaders giving best fuel efficiency and productivity.
- Long service life thanks to an efficient design and to high grade steel in strategic places.
- Easy to change between different attachments for different types of jobs.
- Replacement parts available in Volvo spare parts order systems.

Note: Machine has to be equipped with a VAB-STD attachment bracket and with separate attachment locking.





WLA80634 LM H BOE 6.4 m³ (8.4 yd³) 2 750 mm (108 in)

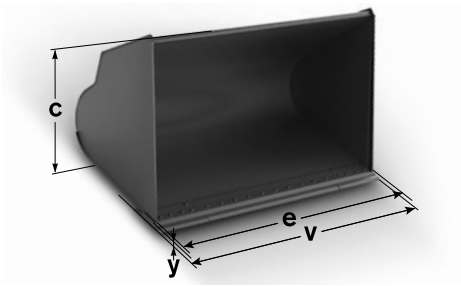
Description				6.4 m³ LM H BOE	
Type of wear parts				Bolt on edge	
Bolt-on edge				Standard	
	Volume heaped ISO/SAE	m³	yd³	6.4	8.4
	Volume struck ISO/SAE	m³	yd³	5.3	6.9
	Volume at 105% fill factor	m³	yd³	6.7	8.8
	Volume at 110% fill factor	m³	yd³	7.0	9.2
v	Bucket width	mm	in	2 720	108
b	Bucket length	mm	ft in	2 050	6'9"
c	Bucket height	mm	ft in	1 850	6'1"
d	Bucket depth	mm	ft in	1 960	6'5"
e	Bucket width over sidecutters	mm	ft in	2 720	8'11"
y	Cutting edge thickness	mm	ft in	20	0'.8"
	Bucket weight	kg	lb	1 680	3 540
A	Overall length	mm	ft in	8 300	27'3"
E	Digging depth, max dump (S)	mm	ft in	1 970	6'6"
H	Dump clearance	mm	ft in	2 150	7'1"
J	Lift height under level bucket	mm	ft in	3 580	11'9"
L	Overall operating height	mm	ft in	5 780	19'0"
M	Dump reach	mm	ft in	1 730	5'8"
N	Reach at 45° discharge	mm	ft in	1 730	5'8"
S	Max forward dump at lowest lifting arm pos.	°	°	68	68
T	Digging depth	mm	ft in	111	0'4.4"

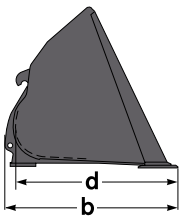
CE marked machines requires Forward view mirrors, option WL45028, to fulfil Visibility requirement standard: ISO 5006:2006 added in EN 474-1:2006 and Machinery directive 2006/42/EC.

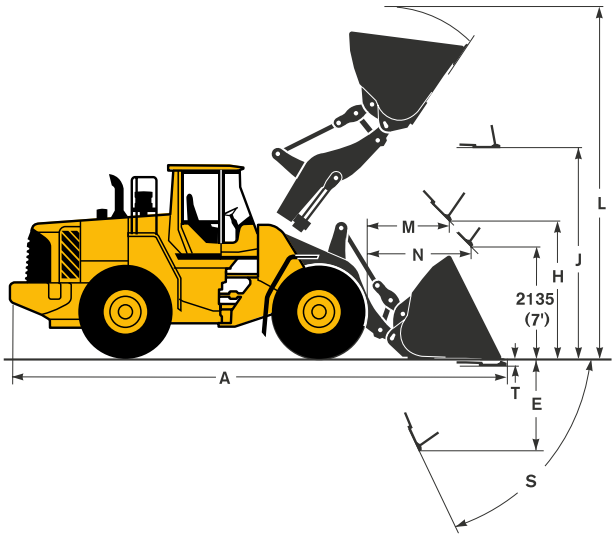
L70F pin-on

The buckets are designed for efficient handling materials of low density material, such as snow, coal, compost,, etc.
- Direct pin-on interface to the machine.
- Offered with a fitted bolt-on edge as standard.

Benefits:
- Optimized for loading low density materials.
- Perfectly matched to Volvo loaders giving best fuel efficiency and productivity.
- Long service life thanks to an efficient design and high grade steel in strategic places.
- Easy to change between different attachments for different types of jobs.
- Replacement parts available in Volvo spare parts order systems.







WLA80821 LM P BOE 3.4 m³ (4.4 yd³) 2 650 mm (104 in)

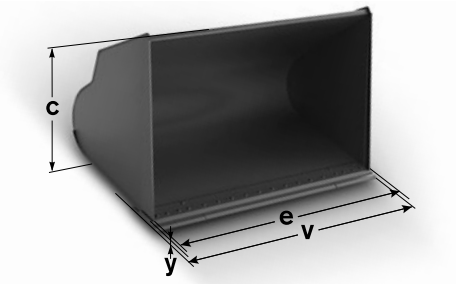
Description				3.4 m³ LM P BOE	
Type of wear parts				Bolt on edge	
Bolt-on edge				Standard	
	Volume heaped ISO/SAE	m³	yd³	3.4	4.4
	Volume struck ISO/SAE	m³	yd³	2.8	3.7
	Volume at 105% fill factor	m³	yd³	3.6	4.7
	Volume at 110% fill factor	m³	yd³	3.7	4.9
v	Bucket width	mm	in	2 650	104
b	Bucket length	mm	ft in	1 670	5'6"
c	Bucket height	mm	ft in	1 460	4'10"
d	Bucket depth	mm	ft in	1 420	4'8"
e	Bucket width over sidecutters	mm	ft in	2 620	8'7"
y	Cutting edge thickness	mm	ft in	25	0'1"
	Bucket weight	kg	lb	1 200	2 650
A	Overall length	mm	ft in	7 660	25'1"
E	Digging depth, max dump (S)	mm	ft in	1 370	4'6"
H	Dump clearance	mm	ft in	2 620	8'7"
J	Lift height under level bucket	mm	ft in	3 580	11'9"
L	Overall operating height	mm	ft in	5 370	17'7"
M	Dump reach	mm	ft in	1 300	4'3"
N	Reach at 45° discharge	mm	ft in	1 640	5'5"
S	Max forward dump at lowest lifting arm pos.	°	°	66	66
T	Digging depth	mm	ft in	104	0'4.1"

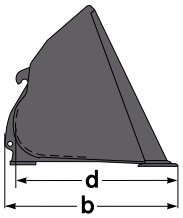
L90F hook-on

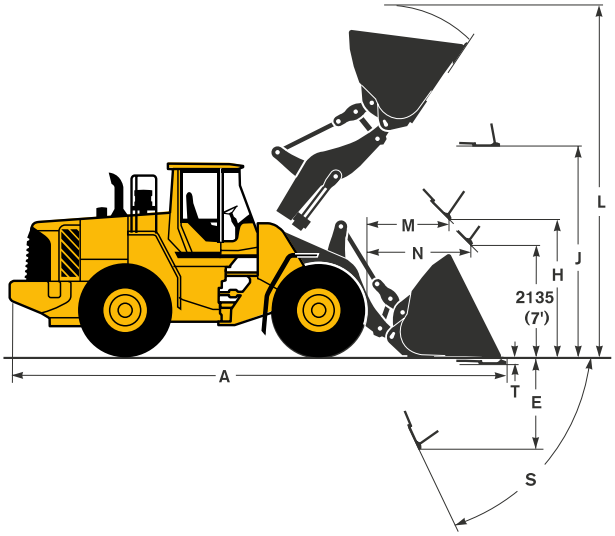
The buckets are designed for efficient handling materials of low density material, such as snow, coal, compost, etc.
- Hook-on interface to the machine with the VAB-STD interface.
- Offered with a fitted bolt-on edge as standard.

Benefits:
- Optimized for loading low density materials.
- Perfectly matched to Volvo loaders giving best fuel efficiency and productivity.
- Long service life thanks to an efficient design and high grade steel in strategic places.
- Easy to change between different attachments for different types of jobs.
- Replacement parts available in Volvo spare parts order systems.

Note: Machine has to be equipped with a VAB-STD attachment bracket and with separate attachment locking.







WLA92687 LM H BOE 4.1 m³ (5.4 yd³) 2 750 mm (108 in)

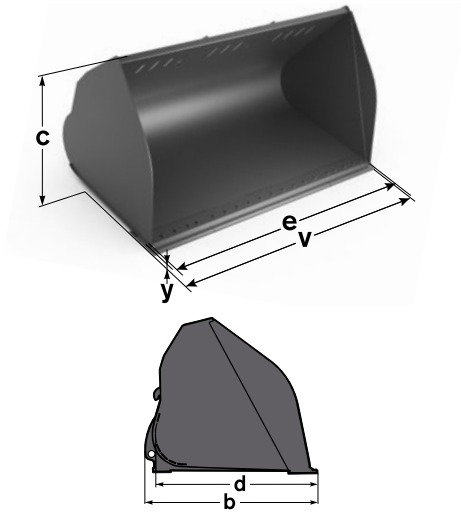
Description				4.1 m³ LM H BOE	
Type of wear parts				Bolt on edge	
Bolt-on edge				Standard	
	Volume heaped ISO/SAE	m³	yd³	4.1	5.4
	Volume struck ISO/SAE	m³	yd³	3.3	4.3
	Volume at 105% fill factor	m³	yd³	4.3	5.6
	Volume at 110% fill factor	m³	yd³	4.5	5.9
v	Bucket width	mm	in	2 750	108
b	Bucket length	mm	ft in	1 690	5'7"
c	Bucket height	mm	ft in	1 550	5'1"
d	Bucket depth	mm	ft in	1 590	5'2"
e	Bucket width over sidecutters	mm	ft in	2 710	8'11"
y	Cutting edge thickness	mm	ft in	30	0'1.2"
	Bucket weight	kg	lb	1 520	3 350
A	Overall length	mm	ft in	7 890	25'11"
E	Digging depth, max dump (S)	mm	ft in	1 590	5'3"
H	Dump clearance	mm	ft in	2 530	8'4"
J	Lift height under level bucket	mm	ft in	3 660	12'0"
L	Overall operating height	mm	ft in	5 550	18'2"
M	Dump reach	mm	ft in	1 470	4'10"
N	Reach at 45° discharge	mm	ft in	1 740	5'8"
S	Max forward dump at lowest lifting arm pos.	°	°	65	65
T	Digging depth	mm	ft in	110	0'4.3"

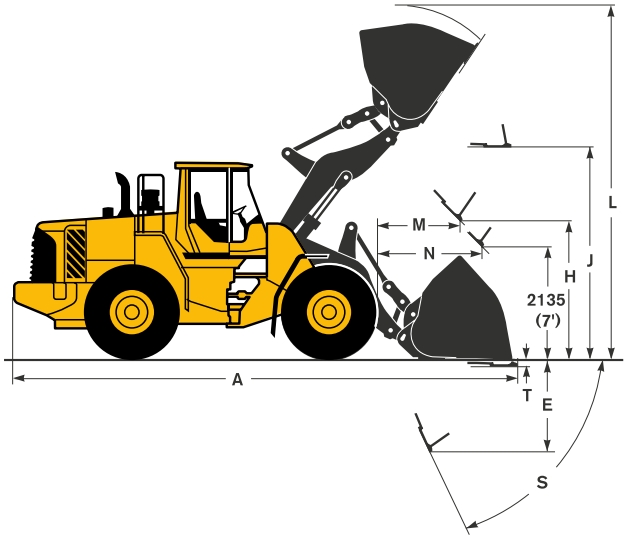
L90F hook-on

The buckets are designed for efficient handling materials of very low density material (below 600 kg/m³), such as wood chips, grain etc.
- Hook-on interface to the machine with the VAB-STD interface.
- Offered with a fitted bolt-on edge as standard.

Benefits:
- Optimized for loading low density materials.
- Perfectly matched to Volvo loaders giving best fuel efficiency and productivity.
- Long service life thanks to an efficient design and high grade steel in strategic places.
- Easy to change between different attachments for different types of jobs.
- Replacement parts available in Volvo spare parts order systems.

Note: Machine has to be equipped with a VAB-STD attachment bracket and with separate attachment locking.





WLA92683 LM H BOE 7.0 m³ (9.2 yd³) 3 000 mm (118 in)

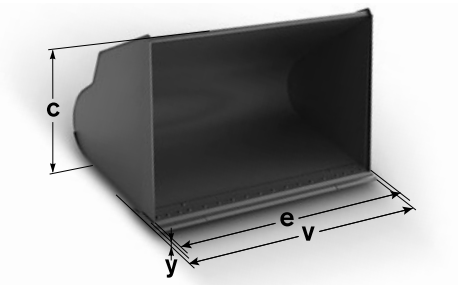
Description				7.0 m³ LM H BOE	
Type of wear parts				Bolt on edge	
Bolt-on edge				Standard	
	Volume heaped ISO/SAE	m³	yd³	7.0	9.2
	Volume struck ISO/SAE	m³	yd³	5.3	6.9
	Volume at 105% fill factor	m³	yd³	7.4	9.6
	Volume at 110% fill factor	m³	yd³	7.7	10.1
v	Bucket width	mm	in	3 000	118
b	Bucket length	mm	ft in	1 980	6'6"
c	Bucket height	mm	ft in	1 840	6'0"
d	Bucket depth	mm	ft in	1 870	6'2"
e	Bucket width over sidecutters	mm	ft in	2 960	9'9"
y	Cutting edge thickness	mm	ft in	25	0'1"
	Bucket weight	kg	lb	1 950	4 300
A	Overall length	mm	ft in	8 190	26'11"
E	Digging depth, max dump (S)	mm	ft in	1 860	6'1"
H	Dump clearance	mm	ft in	2 330	7'8"
J	Lift height under level bucket	mm	ft in	3 630	11'11"
L	Overall operating height	mm	ft in	5 750	18'10"
M	Dump reach	mm	ft in	1 670	5'6"
N	Reach at 45° discharge	mm	ft in	1 730	5'8"
S	Max forward dump at lowest lifting arm pos.	°	°	65	65
T	Digging depth	mm	ft in	134	0'5.3"

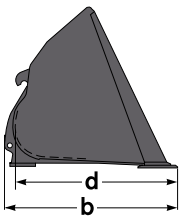
CE marked machines requires Forward view mirrors, option WL45028, to fulfil Visibility requirement standard: ISO 5006:2006 added in EN 474-1:2006 and Machinery directive 2006/42/EC.

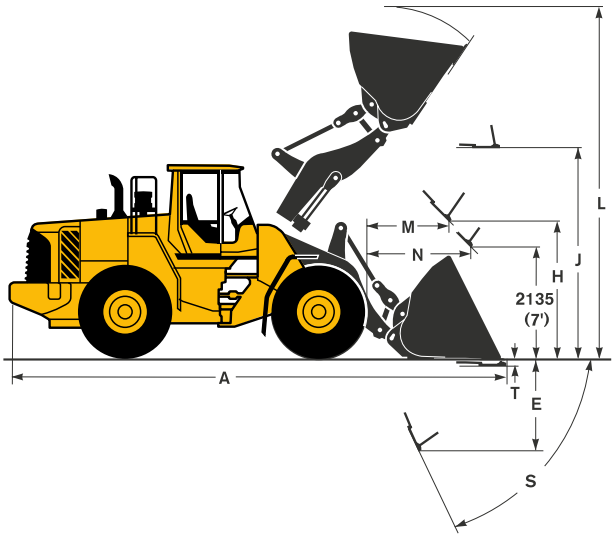
L90F pin-on

The buckets are designed for efficient handling materials of low density material, such as snow, coal, compost, etc.
- Direct pin-on interface to the machine.
- Offered with a fitted bolt-on edge as standard.

Benefits:
- Optimized for loading low density materials.
- Perfectly matched to Volvo loaders giving best fuel efficiency and productivity.
- Long service life thanks to an efficient design and high grade steel in strategic places.
- Easy to change between different attachments for different types of jobs.
- Replacement parts available in Volvo spare parts order systems.







WLA92688 LM P BOE 4.1 m³ (5.4 yd³) 2 750 mm (108 in)

Description				4.1 m³ LM P BOE	
Type of wear parts				Bolt on edge	
Bolt-on edge				Standard	
	Volume heaped ISO/SAE	m³	yd³	4.1	5.4
	Volume struck ISO/SAE	m³	yd³	3.3	4.3
	Volume at 105% fill factor	m³	yd³	4.3	5.6
	Volume at 110% fill factor	m³	yd³	4.5	5.9
v	Bucket width	mm	in	2 750	108
b	Bucket length	mm	ft in	1 840	6'1"
c	Bucket height	mm	ft in	1 550	5'1"
d	Bucket depth	mm	ft in	1 590	5'2"
e	Bucket width over sidecutters	mm	ft in	2 710	8'11"
y	Cutting edge thickness	mm	ft in	30	0'1.2"
	Bucket weight	kg	lb	1 590	3 500
A	Overall length	mm	ft in	7 790	25'7"
E	Digging depth, max dump (S)	mm	ft in	1 500	4'11"
H	Dump clearance	mm	ft in	2 600	8'6"
J	Lift height under level bucket	mm	ft in	3 660	12'0"
L	Overall operating height	mm	ft in	5 490	18'0"
M	Dump reach	mm	ft in	1 400	4'7"
N	Reach at 45° discharge	mm	ft in	1 740	5'9"
S	Max forward dump at lowest lifting arm pos.	°	°	65	65
T	Digging depth	mm	ft in	109	0'4.3"

Presentation

Machine	Sales code	Description	Wear parts	Volume*		Width	
L60F	WLA82098	HIT H BOE	Bolted	2.5 m³	3.3 yd³	2 550 mm	100 in
L60F	WLA82097	HIT H BOE	Bolted	4.8 m³	6.3 yd³	2 650 mm	104 in
L60F	WLA84464	HIT H BOE S	Bolted	3.0 m^3	3.9 yd³	2 750 mm	108 in
* Heaped ISO/SAE volume.							

Machine	Sales code	Description	Wear parts	Volume*		Width	
L60F	WLA82096	HIT P BOE	Bolted	4.8 m³	6.3 yd³	2 650 mm	104 in
* Heaped ISO/SAE volume.							

Machine	Sales code	Description	Wear parts	Volume*		Width	
L70F	WLA80963	HIT H BOE	Bolted	3.2 m³	7.2 yd³	2 650 mm	104 in
L70F	WLA80964	HIT H BOE	Bolted	6.0 m³	7.8 yd³	2 750 mm	108 in
L70F	WLA84465	HIT H BOE S	Bolted	3.5 m³	4.6 yd³	2 750 mm	108 in
* Heaped ISO/SAE volume.							

Machine	Sales code	Description	Wear parts	Volume*		Width	
L70F	WLA80938	HIT P BOE	Bolted	3.2 m³	7.2 yd³	2 650 mm	104 in
* Heaped ISO/SAE volume.							

Machine	Sales code	Description	Wear parts	Volume*		Width	
L90F	WLA85443	HIT H BOE S	Bolted	3.8 m³	5.0 yd³	2 750 mm	108 in
L90F	WLA82039	HIT H BOE	Bolted	3.8 m³	5.0 yd³	2 750 mm	108 in
L90F	WLA85441	HIT H BOE S	Bolted	4.5 m³	5.9 yd³	3 000 mm	118 in
L90F	WLA82041	HIT H BOE	Bolted	7.0 m³	9.2 yd³	3 000 mm	118 in
* Heaped ISO/SAE volume.							

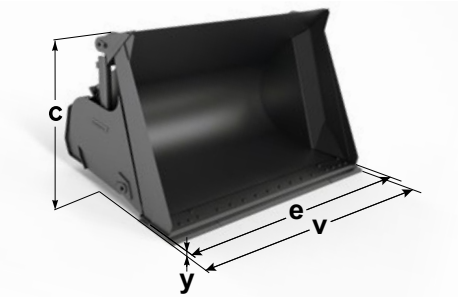
Machine	Sales code	Description	Wear parts	Volume*		Width	
L90F	WLA85444	HIT P BOE S	Bolted	3.8 m³	5.0 yd³	2 750 mm	108 in
L90F	WLA82038	HIT P BOE	Bolted	3.8 m³	5.0 yd³	2 750 mm	108 in
L90F	WLA85442	HIT P BOE S	Bolted	4.5 m³	5.9 yd³	3 000 mm	118 in
L90F	WLA82040	HIT P BOE	Bolted	7.0 m³	9.2 yd³	3 000 mm	118 in
* Heaped ISO/SAE volume.							

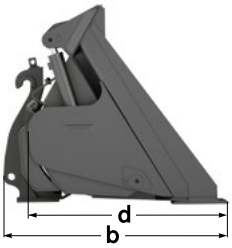
L60F hook-on

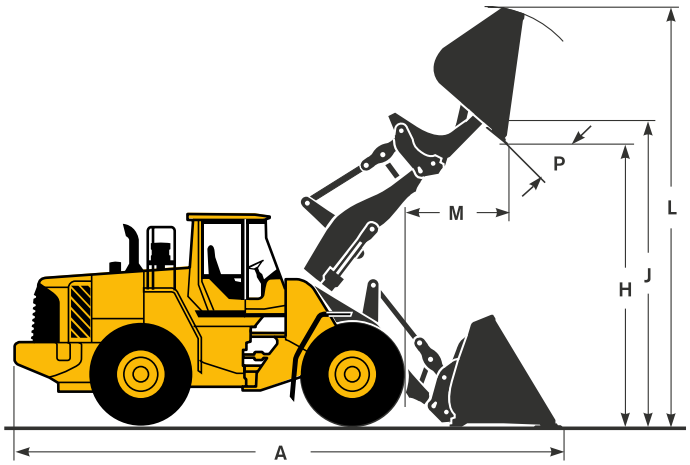
Volvo High-Tip Light Material Bucket has high capacity for handling low density materials, such as compost, refuse, coal etc. The high tip bucket features considerably increased dump height over standard light material buckets because it is hydraulically lifted from a built-in frame.
- Offered with bolt-on steel edge fitted as standard.
- Hook-on interface to the machine with the VAB-STD interface.

Benefits:
- Optimized for loading low density material into high, hard to reach, load receivers.
- Perfectly matched to Volvo loaders giving best fuel efficiency and productivity.
- Long service life thanks to an efficient design and high grade steel in strategic places.
- Easy to change between different attachments for different types of jobs.
- Replacement parts available in Volvo spare parts order systems.

Note: Machine has to be equipped with 3rd hydraulic function, VAB-STD attachment bracket and separate attachment locking.







WLA82098 HIT H BOE 2.5 m³ (3.3 yd³) 2 550 mm (100 in)

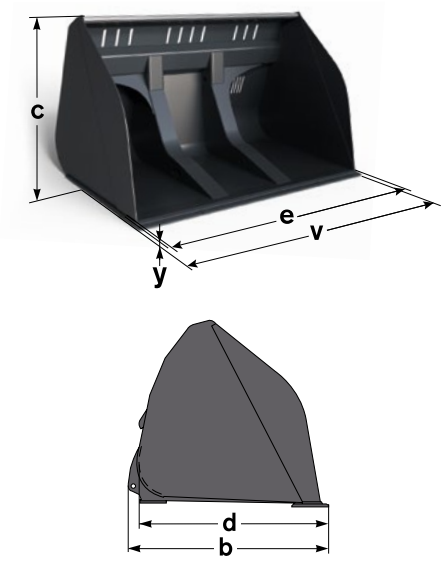
Description				2.5 m³ HIT H LM BOE	
Type of wear parts				Bolt-on edge	
Bolt-on edge				Standard	
	Volume heaped ISO/SAE	m³	yd³	2.5	3.3
	Volume struck ISO/SAE	m³	yd³	1.9	2.5
	Volume at 105% fill factor	m³	yd³	2.6	3.4
	Volume at 110% fill factor	m³	yd³	2.8	3.6
v	Bucket width	mm	in	2 550	100
b	Bucket length	mm	ft in	1 460	4'10"
c	Bucket height	mm	ft in	1 310	4'3"
d	Bucket depth	mm	ft in	1 230	4'1"
e	Bucket width over sidecutters	mm	ft in	2 510	8'3"
y	Cutting edge thickness	mm	ft in	20	0'.8"
	Bucket weight	kg	lb	1 030	2 260
A	Overall length	mm	ft in	7 590	24'11"
H	Dump clearance	mm	ft in	4 000	13'2"
J	Lift height under level bucket	mm	ft in	4 520	14'10"
L	Overall operating height	mm	ft in	5 790	19'0"
M	Dump reach	mm	ft in	1 360	4'5"
P	Max dump at max lifting arm height	°	°	37	37

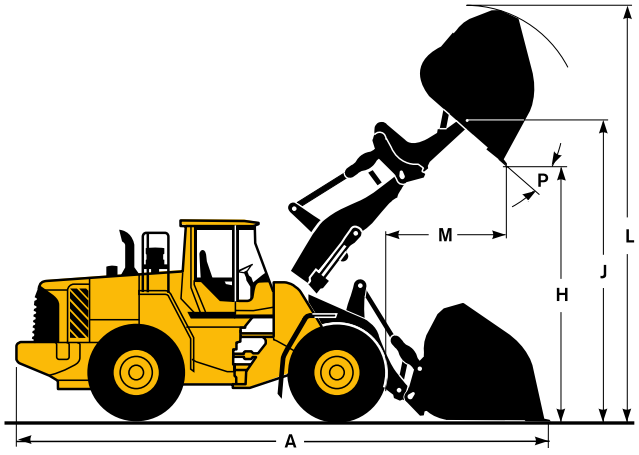
L60F hook-on

Volvo High capacity, High-Tip. Light Material Bucket is designed for handling very low density materials (less than 600kg/m³), such as wood chips, grain etc. The high tip bucket features considerably increased dump height over standard light material buckets as it is hydraulically lifted from a built-in frame.
- Offered with Bolt-on steel edge fitted as standard.
- Hook-on interface to the machine with the VAB-STD interface.

Benefits:
- Optimized for loading low density material into high, hard to reach, load receivers.
- Perfectly matched to Volvo loaders giving best possible fuel efficiency and productivity.
- Long service life due to efficient design and high grade steel in strategic places.
- Easy to change between different attachments for different types of jobs.
- Replacement parts available in Volvo spare parts order systems.

Note: Machine has to be equipped with 3rd hydraulic function, with a VAB-STD attachment bracket and with separate attachment locking.





WLA82097 HIT H BOE 4.8 m³ (6.3 yd³) 2 650 mm (104 in)

Description				4.8 m³ HIT H LM BOE	
Type of wear parts				Bolt on edge	
Bolt-on edge				Standard	
	Volume heaped ISO/SAE	m³	yd³	4.8	6.3
	Volume struck ISO/SAE	m³	yd³	3.9	5.1
	Volume at 105% fill factor	m³	yd³	5.0	6.6
	Volume at 110% fill factor	m³	yd³	5.3	6.9
v	Bucket width	mm	in	2 650	104
b	Bucket length	mm	ft in	1 740	5'8"
c	Bucket height	mm	ft in	1 620	5'4"
d	Bucket depth	mm	ft in	1 650	5'5"
e	Bucket width over sidecutters	mm	ft in	2 620	8'7"
y	Cutting edge thickness	mm	ft in	20	0'.8"
	Bucket weight	kg	lb	1 350	2 970
A	Overall length	mm	ft in	7 860	25'10"
H	Dump clearance	mm	ft in	4 040	13'3"
J	Lift height under level bucket	mm	ft in	4 610	15'1"
L	Overall operating height	mm	ft in	6 250	20'6"
M	Dump reach	mm	ft in	1 600	5'3"
P	Max dump at max lifting arm height	°	°	38	38

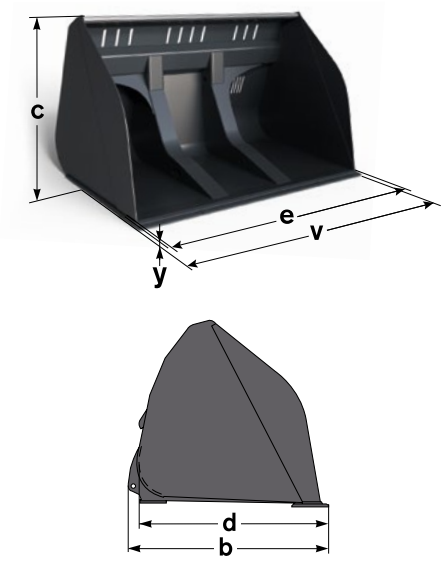
CE marked machines requires Forward view mirrors, option WL45028, to fulfil Visibility requirement standard: ISO 5006:2006 added in EN 474-1:2006 and Machinery directive 2006/42/EC.

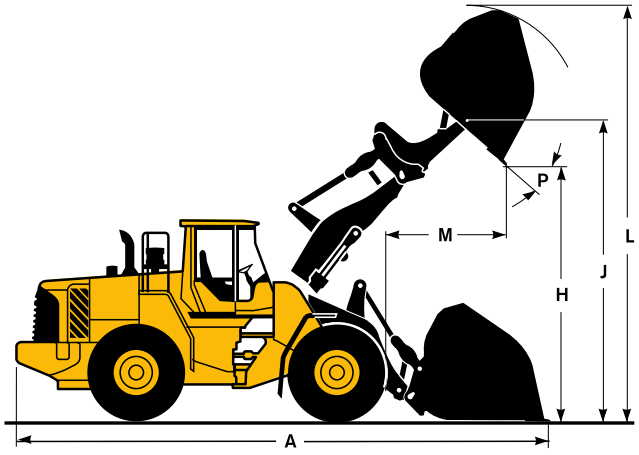
L60F pin-on

Volvo high capacity, High-Tip, Light Material Bucket has high capacity for handling very low density materials (less than 600kg/m³), such as wood chips, grain etc. The high tip bucket features considerably increased dump height over standard light material buckets as it's hydraulically lifted from a built-in frame.
- Offered with bolt-on steel edge fitted as standard.
- Direct pin-on interface to the machine.

Benefits:
- Optimized for loading low density material into high, hard to reach, load receivers.
- Perfectly matched to Volvo loaders giving best fuel efficiency and productivity.
- Long service life thanks to an efficient design and high grade steel in strategic places.
- Replacement parts available in Volvo spare parts order systems.

Note: Machine has to be equipped with 3rd hydraulic function.





WLA82096 HIT P BOE 4.8 m³ (6.3 yd³) 2 650 mm (104 in)

Description				4.8 m³ HIT P LM BOE	
Type of wear parts				Bolt on edge	
Bolt-on edge				Standard	
	Volume heaped ISO/SAE	m³	yd³	4.8	6.3
	Volume struck ISO/SAE	m³	yd³	3.9	5.1
	Volume at 105% fill factor	m³	yd³	5.0	6.6
	Volume at 110% fill factor	m³	yd³	5.3	6.9
v	Bucket width	mm	in	2 650	104
b	Bucket length	mm	ft in	1 970	6'5"
c	Bucket height	mm	ft in	1 620	5'4"
d	Bucket depth	mm	ft in	1 740	5'8"
e	Bucket width over sidecutters	mm	ft in	2 620	8'7"
y	Cutting edge thickness	mm	ft in	20	0'.8"
	Bucket weight	kg	lb	1 390	3 070
A	Overall length	mm	ft in	7 910	25'11"
H	Dump clearance	mm	ft in	4 030	13'3"
J	Lift height under level bucket	mm	ft in	4 610	15'1"
L	Overall operating height	mm	ft in	6 270	20'7"
M	Dump reach	mm	ft in	1 620	5'4"
P	Max dump at max lifting arm height	°	°	36	36

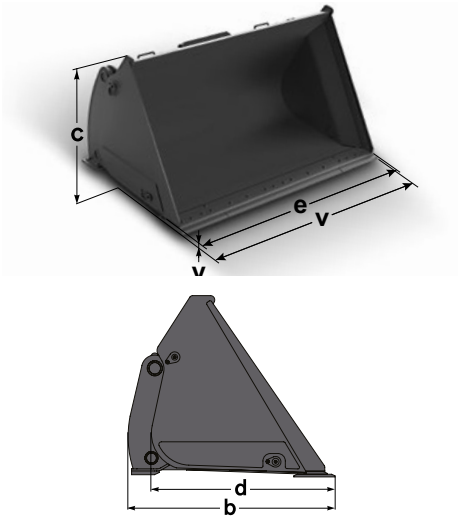
CE marked machines requires Forward view mirrors, option WL45028, to fulfil Visibility requirement standard: ISO 5006:2006 added in EN 474-1:2006 and Machinery directive 2006/42/EC.

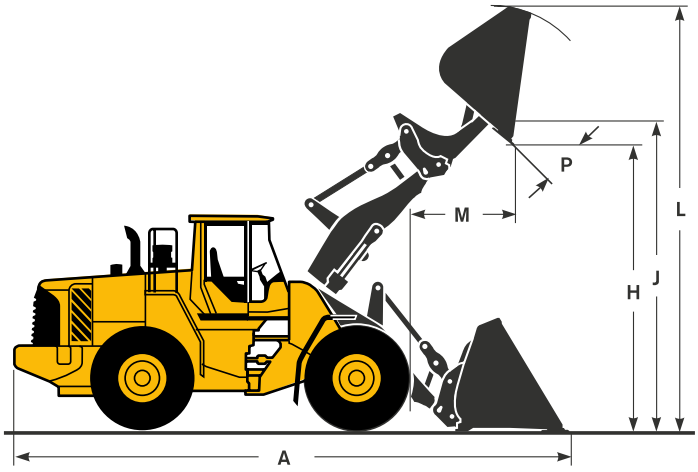
L60F hook-on, side mounted cylinders

Volvo High-Tip Light Material Bucket with side mounted cylinders has high capacity for handling low density materials, such as compost, refuse, coal etc. The high tip bucket features considerably increased dump height over standard light material buckets as it is hydraulically lifted from a built-in frame.
- Offered with bolt-on steel edge fitted as standard.
- Hook-on interface to the machine with the VAB-STD interface.

Benefits:
- Optimized for loading low density material into high, hard to reach, load receivers.
- Perfectly matched to Volvo loaders giving best fuel efficiency and productivity.
- Long service life thanks to an efficient design and high grade steel in strategic places.
- Easy to change between different attachments for different types of jobs.
- Replacement parts available in Volvo spare parts order systems.

Note: Machine has to be equipped with 3rd hydraulic function, VAB-STD attachment bracket and separate attachment locking.





WLA84464 HIT H S 3.0 m³ (3.9 yd³) 2 750 mm (108 in)

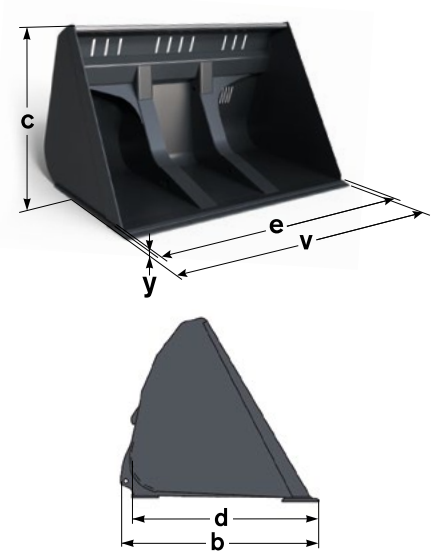
Description				3.0 m³ HIT H S	
Type of wear parts				Bolt on edge	
Bolt-on edge				Standard	
	Volume heaped ISO/SAE	m³	yd³	3	3.9
	Volume struck ISO/SAE	m³	yd³	2.2	2.9
v	Bucket width	mm	in	2 750	108"
b	Bucket length	mm	ft in	1 590	5'3"
c	Bucket height	mm	ft in	1 390	4'7"
d	Bucket depth	mm	ft in	1 360	4'5"
e	Bucket width over sidecutters	mm	ft in	2 730	108"
y	Cutting edge thickness	mm	ft in	20	0'.8"
	Bucket weight	kg	lb	1 790	3 960
A	Overall length	mm	ft in	7 780	25'6"
H	Dump clearance	mm	ft in	4 130	13'7"
J	Lift height under level bucket	mm	ft in	4 590	15'1"
L	Overall operating height	mm	ft in	6 040	19'10"
M	Dump reach	mm	ft in	1 470	4'10"
P	Max dump at max lifting arm height	°	°	38	38

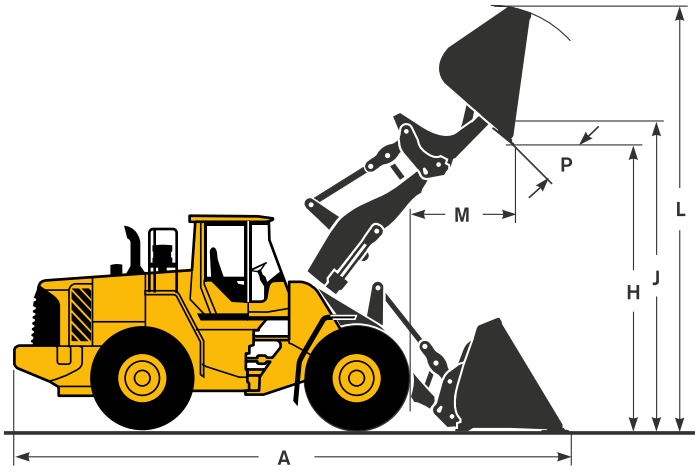
L70F hook-on

Volvo High-Tip Light Material Bucket has high capacity for handling low density materials, such as compost, refuse, coal etc. The high tip bucket features considerably increased dump height over standard light material buckets because it is hydraulically lifted from a built-in frame.
- Offered with bolt-on steel edge fitted as standard.
- Hook-on interface to the machine with the VAB-STD interface.

Benefits:
- Optimized for loading low density material into high, hard to reach, load receivers.
- Perfectly matched to Volvo loaders giving best fuel efficiency and productivity.
- Long service life thanks to an efficient design and high grade steel in strategic places.
- Easy to change between different attachments for different types of jobs.
- Replacement parts available in Volvo spare parts order systems.

Note: Machine has to be equipped with 3rd hydraulic function, with a VAB-STD attachment bracket and with separate attachment locking.





WLA80963 HIT H BOE 3.2 m³ (4.2 yd³) 2 650 mm (104 in)

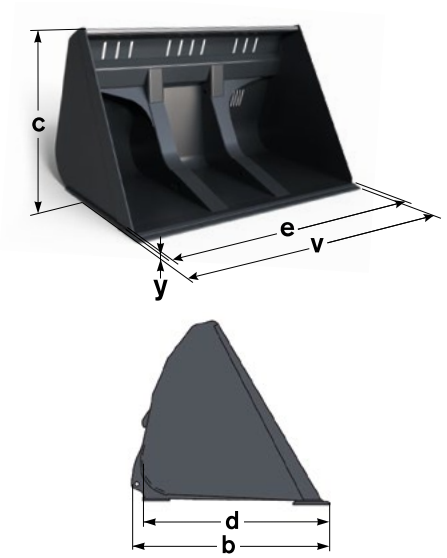
Description				3.2 m³ HIT H LM BOE	
Type of wear parts				Bolt on edge	
Bolt-on edge				Standard	
	Volume heaped ISO/SAE	m³	yd³	3.2	4.2
	Volume struck ISO/SAE	m³	yd³	2.4	3.1
v	Bucket width	mm	in	2 650	104
b	Bucket length	mm	ft in	1 640	5'5"
c	Bucket height	mm	ft in	1 500	4'11"
d	Bucket depth	mm	ft in	1 480	4'10"
e	Bucket width over sidecutters	mm	ft in	2 630	8'8"
y	Cutting edge thickness	mm	ft in	20	0'.8"
	Bucket weight	kg	lb	1 360	3 000
A	Overall length	mm	ft in	7 870	25'10"
H	Dump clearance	mm	ft in	4 220	13'10"
J	Lift height under level bucket	mm	ft in	4 580	15'4"
L	Overall operating height	mm	ft in	6 290	20'8"
M	Dump reach	mm	ft in	1 580	5'2"
P	Max dump at max lifting arm height	°	f°	36	36

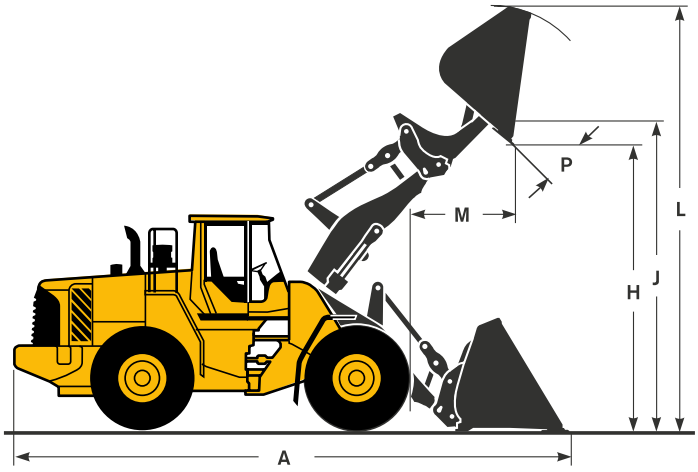
L70F pin-on

Volvo High-Tip Light Material Bucket has high capacity for handling low density materials, such as compost, refuse, coal etc. The high tip bucket features considerably increased dump height over standard light material buckets since it is hydraulically lifted from a built-in frame.
- Offered with bolt-on steel edge fitted as standard.
- Direct pin-on interface to the machine.

Benefits:
• Optimized for loading low density material into high, hard to reach, load receivers.
• Perfectly matched to Volvo loaders giving best fuel efficiency and productivity.
• Long service life thanks to an efficient design and high grade steel in strategic places.
• Replacement parts available in Volvo spare parts order systems.

Note: Machine has to be equipped with 3rd hydraulic function.





WLA80938 HIT P BOE 3.2 m³ (4.2 yd³) 2 650 mm (104 in)

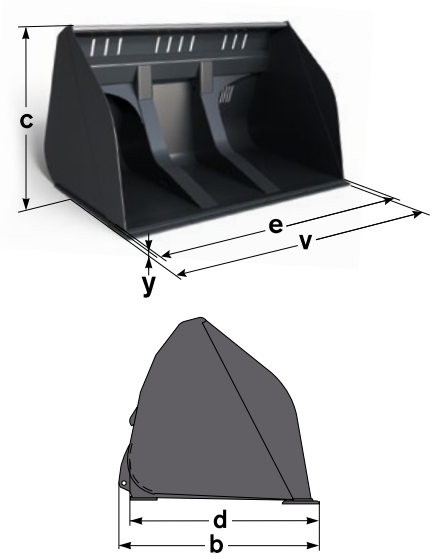
Description				3.2 m³ HIT P LM BOE	
Type of wear parts				Bolt on edge	
Bolt-on edge				Standard	
	Volume heaped ISO/SAE	m³	yd³	3.2	4.2
	Volume struck ISO/SAE	m³	yd³	2.4	3.1
v	Bucket width	mm	in	2 650	104
b	Bucket length	mm	ft in	1860	6'1"
c	Bucket height	mm	ft in	1 490	4'11"
d	Bucket depth	mm	ft in	1 480	4'10"
e	Bucket width over sidecutters	mm	ft in	2 630	8'8"
y	Cutting edge thickness	mm	ft in	20	0'.8"
	Bucket weight	kg	lb	1 430	3 150
A	Overall length	mm	ft in	7 830	25'8"
H	Dump clearance	mm	ft in	4 190	13'9"
J	Lift height under level bucket	mm	ft in	4 650	15'3"
L	Overall operating height	mm	ft in	6 270	20'7"
M	Dump reach	mm	ft in	1 560	5'1"
P	Max dump at max lifting arm height	°	°	36	36

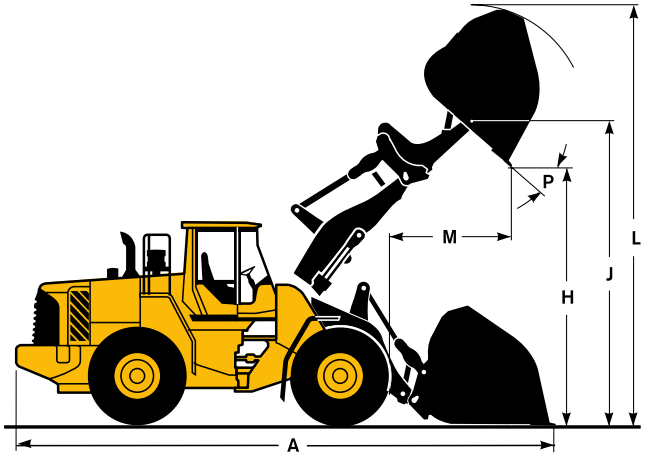
L70F hook-on

Volvo High capacity, High-Tip. Light Material Bucket is designed for handling very low density materials (less than 600kg/m³), such as wood chips, grain etc. The high tip bucket features considerably increased dump height over standard light material buckets as it is hydraulically lifted from a built-in frame.
- Offered with Bolt-on steel edge fitted as standard.
- Hook-on interface to the machine with the VAB-STD interface.

Benefits:
- Optimized for loading low density material into high, hard to reach, load receivers.
- Perfectly matched to Volvo loaders giving best possible fuel efficiency and productivity.
- Long service life due to efficient design and high grade steel in strategic places.
- Easy to change between different attachments for different types of jobs.
- Replacement parts available in Volvo spare parts order systems.

Note: Machine has to be equipped with 3rd hydraulic function, with a VAB-STD attachment bracket and with separate attachment locking.





WLA80964 HIT H BOE 6.0 m³ (7.8 yd³) 2 750 mm (108 in)

Description				6.0 m³ HIT P LM BOE	
Type of wear parts				Bolt on edge	
Bolt-on edge				Standard	
	Volume heaped ISO/SAE	m³	yd³	6.0	7.8
	Volume struck ISO/SAE	m³	yd³	4.6	6.0
v	Bucket width	mm	in	2 750	108
b	Bucket length	mm	ft in	2 020	6'8"
c	Bucket height	mm	ft in	1 770	5'10"
d	Bucket depth	mm	ft in	1 860	6'1"
e	Bucket width over sidecutters	mm	ft in	2 730	8'11"
y	Cutting edge thickness	mm	ft in	20	0'.8"
	Bucket weight	kg	lb	1 970	4 410
A	Overall length	mm	ft in	8 280	27'2"
H	Dump clearance	mm	ft in	4 320	14'2"
J	Lift height under level bucket	mm	ft in	4 850	15'11"
L	Overall operating height	mm	ft in	6 750	22'2"
M	Dump reach	mm	ft in	1 870	6'1"
P	Max dump at max lifting arm height	°	°	37	37

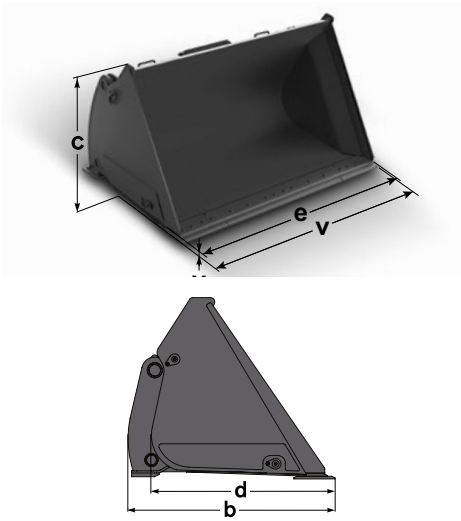
CE marked machines requires Forward view mirrors, option WL45028, to fulfil Visibility requirement standard: ISO 5006:2006 added in EN 474-1:2006 and Machinery directive 2006/42/EC.

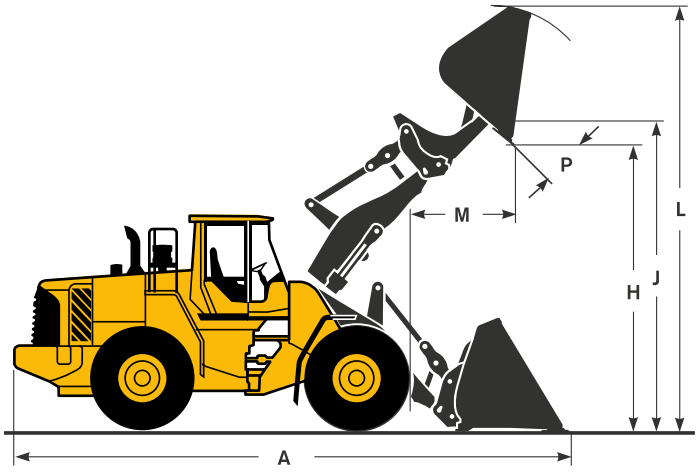
L70F hook-on, side mounted cylinders

Volvo High-Tip Light Material Bucket with side mounted cylinders has high capacity for handling low density materials, such as compost, refuse, coal etc. The high tip bucket features considerably increased dump height over standard light material buckets as it is hydraulically lifted from a built-in frame.
- Offered with bolt-on steel edge fitted as standard.
- Hook-on interface to the machine with the VAB-STD interface.

Benefits:
- Optimized for loading low density material into high, hard to reach, load receivers.
- Perfectly matched to Volvo loaders giving best fuel efficiency and productivity.
- Long service life thanks to an efficient design and high grade steel in strategic places.
- Easy to change between different attachments for different types of jobs.
- Replacement parts available in Volvo spare parts order systems.

Note: Machine has to be equipped with 3rd hydraulic function, VAB-STD attachment bracket and separate attachment locking.





WLA84465 HIT H BOE S 3.5 m³ (4.6 yd³) 2 750 mm (180 in)

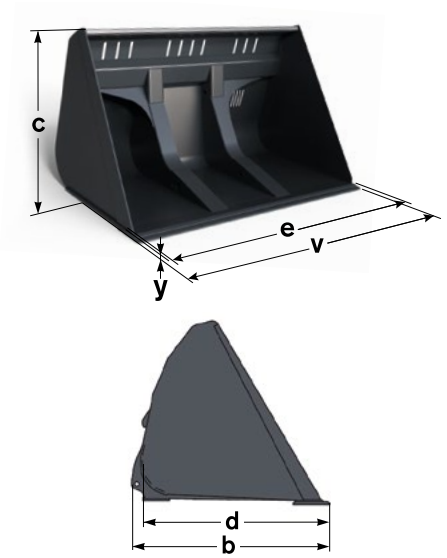
Description				3.5 m³ HIT H S	
Type of wear parts				Bolt on edge	
Bolt-on edge				Standard	
	Volume heaped ISO/SAE	m³	yd³	3.5	4.6
	Volume struck ISO/SAE	m³	yd³	2.6	3.4
v	Bucket width	mm	in	2 750	180"
b	Bucket length	mm	ft in	1 700	5'7"
c	Bucket height	mm	ft in	1 480	4'10"
d	Bucket depth	mm	ft in	1 470	4'10"
e	Bucket width over sidecutters	mm	ft in	2 730	180"
y	Cutting edge thickness	mm	ft in	20	0'.8"
	Bucket weight	kg	lb	1 930	4 260
A	Overall length	mm	ft in	7 950	26'1"
H	Dump clearance	mm	ft in	4 100	13'6"
J	Lift height under level bucket	mm	ft in	4 640	15'3"
L	Overall operating height	mm	ft in	6 150	20'2"
M	Dump reach	mm	ft in	1 600	5'3"
P	Max dump at max lifting arm height	°	°	38	38

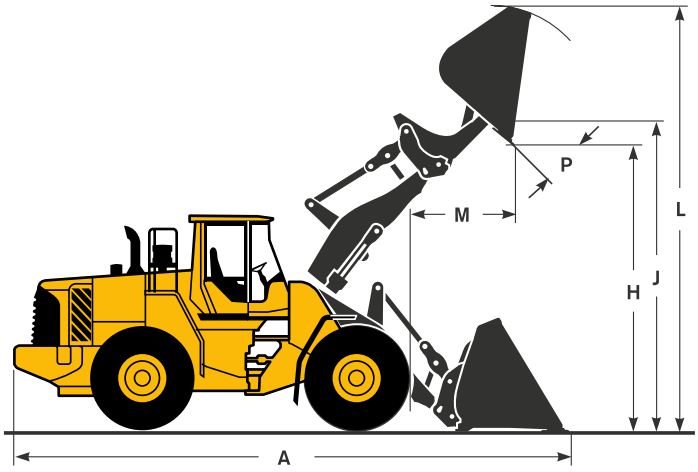
L90F hook-on

Volvo High-Tip Light Material Bucket has high capacity for handling low density materials, such as compost, refuse, coal etc. The high tip bucket features considerably increased dump height over standard light material buckets because it is hydraulically lifted from a built-in frame.
- Offered with bolt-on steel edge fitted as standard.
- Hook-on interface to the machine with the VAB-STD interface.

Benefits:
- Optimized for loading low density material into high, hard to reach, load receivers.
- Perfectly matched to Volvo loaders giving best fuel efficiency and productivity.
- Long service life thanks to an efficient design and high grade steel in strategic places.
- Easy to change between different attachments for different types of jobs.
- Replacement parts available in Volvo spare parts order systems.

Note: Machine has to be equipped with 3rd hydraulic function, with a VAB-STD attachment bracket and with separate attachment locking.





WLA82039 HIT H BOE 3.8 m³ (5.0 yd³) 2 750 mm (108 in)

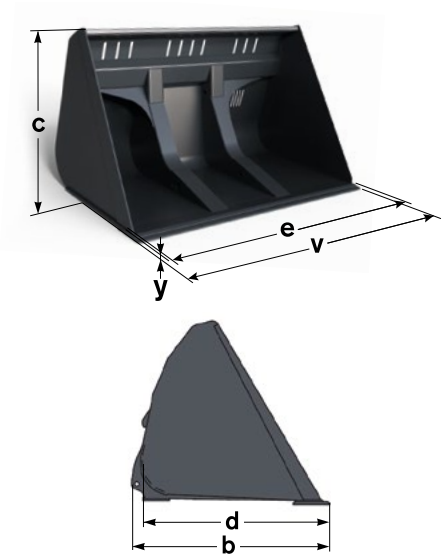
Description				3.8 m³ HIT H LM BOE	
Type of wear parts				Bolt on edge	
Bolt-on edge				Standard	
	Volume heaped ISO/SAE	m³	yd³	3.8	5.0
	Volume struck ISO/SAE	m³	yd³	2.8	3.7
v	Bucket width	mm	in	2 750	108
b	Bucket length	mm	ft in	1 720	5'8"
c	Bucket height	mm	ft in	1 560	5'2"
d	Bucket depth	mm	ft in	1 610	5'3"
e	Bucket width over sidecutters	mm	ft in	2 720	8'11"
y	Cutting edge thickness	mm	ft in	25	0'1"
	Bucket weight	kg	lb	1 960	4 320
A	Overall length	mm	ft in	7 900	25'11"
H	Dump clearance	mm	ft in	4 430	14'6"
J	Lift height under level bucket	mm	ft in	4 710	15'5"
L	Overall operating height	mm	ft in	6 510	21'4"
M	Dump reach	mm	ft in	1 580	5'2"
P	Max dump at max lifting arm height	°	°	45	45

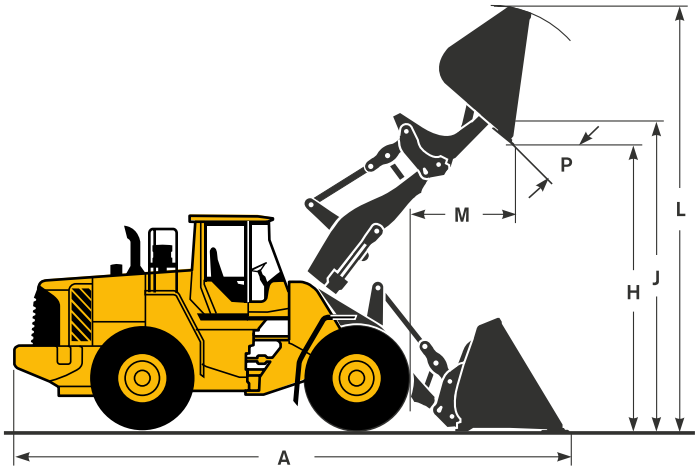
L90F pin-on

Volvo High-Tip Light Material Bucket has high capacity for handling low density materials, such as compost, refuse, coal etc. The high tip bucket features considerably increased dump height over standard light material buckets because it is hydraulically lifted from a built-in frame.
- Offered with bolt-on steel edge fitted as standard.
- Hook-on interface to the machine with the VAB-STD interface.

Benefits:
- Optimized for loading low density material into high, hard to reach, load receivers.
- Perfectly matched to Volvo loaders giving best fuel efficiency and productivity.
- Long service life thanks to an efficient design and high grade steel in strategic places.
- Easy to change between different attachments for different types of jobs.
- Replacement parts available in Volvo spare parts order systems.

Note: Machine has to be equipped with 3rd hydraulic function, with a VAB-STD attachment bracket and with separate attachment locking.





WLA82038 HIT P BOE 3.8 m³ (5.0 yd³) 2 750 mm (108 in)

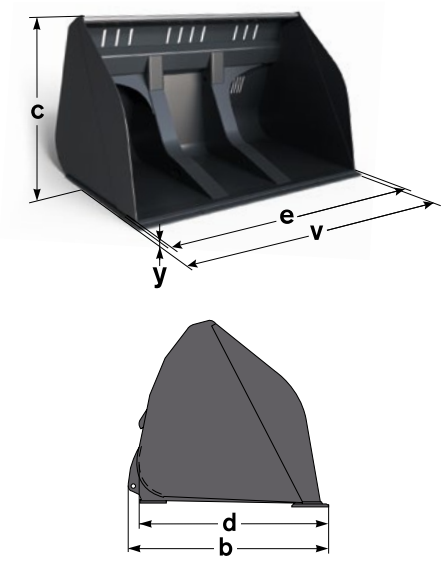
Description				3.8 m³ HIT P LM BOE	
Type of wear parts				Bolt on edge	
Bolt-on edge				Standard	
	Volume heaped ISO/SAE	m³	yd³	3.8	5.0
	Volume struck ISO/SAE	m³	yd³	2.8	3.7
v	Bucket width	mm	in	2 750	108
b	Bucket length	mm	ft in	1 910	6'3"
c	Bucket height	mm	ft in	1 560	5'2"
d	Bucket depth	mm	ft in	1 610	5'3"
e	Bucket width over sidecutters	mm	ft in	2 720	8'11"
y	Cutting edge thickness	mm	ft in	25	0'1"
	Bucket weight	kg	lb	2 080	4 590
A	Overall length	mm	ft in	7 870	25'10"
H	Dump clearance	mm	ft in	4 370	14'4"
J	Lift height under level bucket	mm	ft in	4 650	15'3"
L	Overall operating height	mm	ft in	6 450	21'2"
M	Dump reach	mm	ft in	1 550	5'1"
P	Max dump at max lifting arm height	°	°	45	45

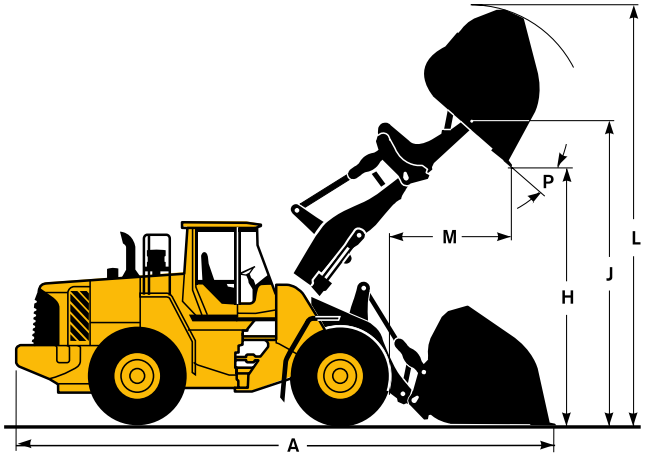
L90F hook-on

Volvo High capacity, High-Tip. Light Material Bucket is designed for handling very low density materials (less than 600kg/m³), such as wood chips, grain etc. The high tip bucket features considerably increased dump height over standard light material buckets as it is hydraulically lifted from a built-in frame.
- Offered with Bolt-on steel edge fitted as standard.
- Hook-on interface to the machine with the VAB-STD interface.

Benefits:
- Optimized for loading low density material into high, hard to reach, load receivers.
- Perfectly matched to Volvo loaders giving best possible fuel efficiency and productivity.
- Long service life due to efficient design and high grade steel in strategic places.
- Easy to change between different attachments for different types of jobs.
- Replacement parts available in Volvo spare parts order systems.

Note: Machine has to be equipped with 3rd hydraulic function, with a VAB-STD attachment bracket and with separate attachment locking.





WLA82041 HIT H BOE 7.0 m³ (9.2 yd³) 3 000 mm (118 in)

Description				7.0 m³ HIT H LM BOE	
Type of wear parts				Bolt on edge	
Bolt-on edge				Standard	
	Volume heaped ISO/SAE	m³	yd³	7.0	9.2
	Volume struck ISO/SAE	m³	yd³	6.3	8.2
v	Bucket width	mm	in	3 000	118
b	Bucket length	mm	ft in	2 030	6'8"
c	Bucket height	mm	ft in	1 880	6'2"
d	Bucket depth	mm	ft in	1 920	6'4"
e	Bucket width over sidecutters	mm	ft in	2 960	9'9"
y	Cutting edge thickness	mm	ft in	25	0'1"
	Bucket weight	kg	lb	2 320	5 120
A	Overall length	mm	ft in	8 220	27'0"
H	Dump clearance	mm	ft in	4 210	13'10"
J	Lift height under level bucket	mm	ft in	4 710	15'5"
L	Overall operating height	mm	ft in	6 680	21'11"
M	Dump reach	mm	ft in	1 810	5'11"
P	Max dump at max lifting arm height	°	°	45	45

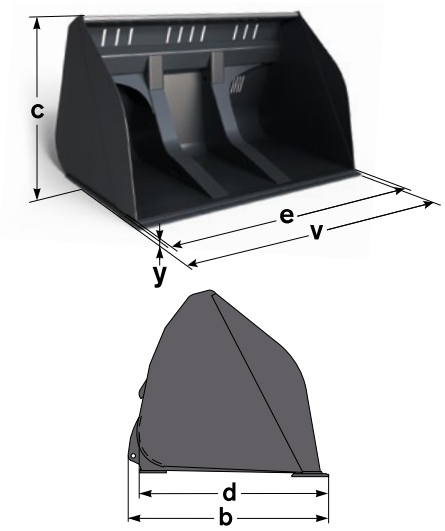
CE marked machines requires Forward view mirrors, option WL45028, to fulfil Visibility requirement standard: ISO 5006:2006 added in EN 474-1:2006 and Machinery directive 2006/42/EC.

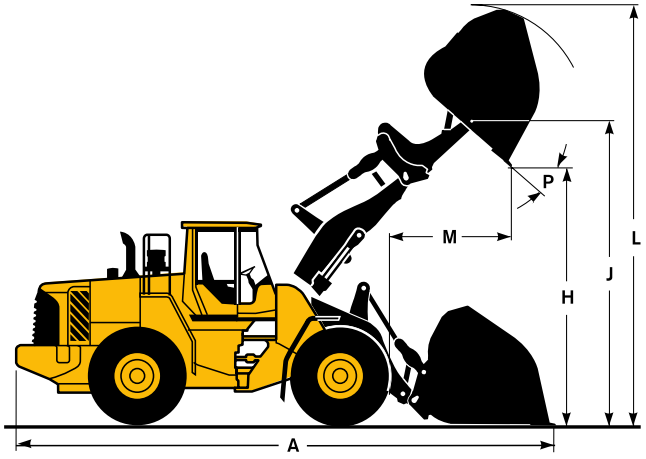
L90F pin-on

Volvo high capacity, High-Tip, Light Material Bucket has high capacity for handling very low density materials (less than 600kg/m³), such as wood chips, grain etc. The high tip bucket features considerably increased dump height over standard light material buckets as it's hydraulically lifted from a built-in frame.
- Offered with bolt-on steel edge fitted as standard.
- Direct pin-on interface to the machine.

Benefits:
- Optimized for loading low density material into high, hard to reach, load receivers.
- Perfectly matched to Volvo loaders giving best fuel efficiency and productivity.
- Long service life thanks to an efficient design and high grade steel in strategic places.
- Replacement parts available in Volvo spare parts order systems.

Note: Machine has to be equipped with 3rd hydraulic function.





WLA82040 HIT P BOE 7.0 m³ (9.2 yd³) 3 000 mm (118 in)

Description				7.0 m³ HIT P LM BOE	
Type of wear parts				Bolt on edge	
Bolt-on edge				Standard	
	Volume heaped ISO/SAE	m³	yd³	7.0	9.2
	Volume struck ISO/SAE	m³	yd³	6.3	8.2
v	Bucket width	mm	in	3 000	118
b	Bucket length	mm	ft in	2 220	7'3"
c	Bucket height	mm	ft in	1 880	6'2"
d	Bucket depth	mm	ft in	1 920	6'4"
e	Bucket width over sidecutters	mm	ft in	2 960	9'9"
y	Cutting edge thickness	mm	ft in	25	0'1"
	Bucket weight	kg	lb	2 480	5 470
A	Overall length	mm	ft in	8 190	26'10"
H	Dump clearance	mm	ft in	4 150	13'7"
J	Lift height under level bucket	mm	ft in	4 650	15'3"
L	Overall operating height	mm	ft in	6 580	21'7"
M	Dump reach	mm	ft in	1 780	5'10"
P	Max dump at max lifting arm height	°	f°	45	45

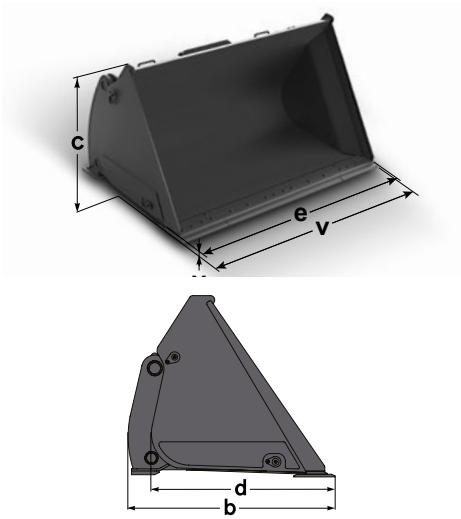
CE marked machines requires Forward view mirrors, option WL45028, to fulfil Visibility requirement standard: ISO 5006:2006 added in EN 474-1:2006 and Machinery directive 2006/42/EC.

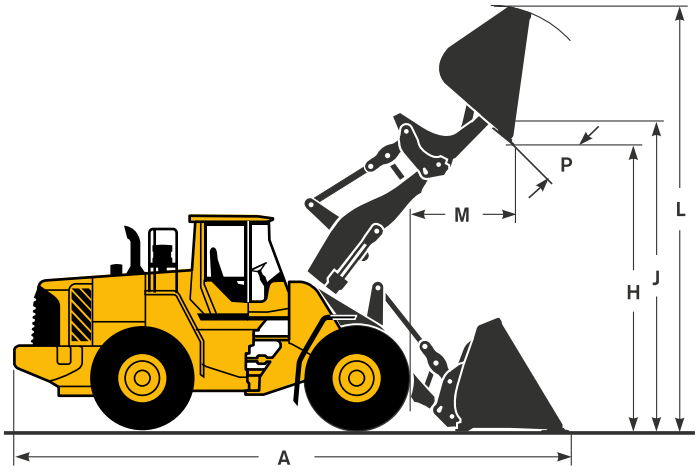
L90F hook-on, side mounted cylinders

Volvo High-Tip Light Material Bucket with side mounted cylinders has high capacity for handling low density materials, such as compost, refuse, coal etc. The high tip bucket features considerably increased dump height over standard light material buckets as it is hydraulically lifted from a built-in frame.
- Offered with bolt-on steel edge fitted as standard.
- Hook-on interface to the machine with the VAB-STD interface.

Benefits:
- Optimized for loading low density material into high, hard to reach, load receivers.
- Perfectly matched to Volvo loaders giving best fuel efficiency and productivity.
- Long service life thanks to an efficient design and high grade steel in strategic places.
- Easy to change between different attachments for different types of jobs.
- Replacement parts available in Volvo spare parts order systems.

Note: Machine has to be equipped with 3rd hydraulic function, VAB-STD attachment bracket and separate attachment locking.





WLA85443 HIT H BOE S 3.8 m³ (5.0 yd³) 2 750 mm (108 in)

Description				3.8 m³ HIT H S	
Type of wear parts				Bolt on edge	
Bolt-on edge				Standard	
	Volume heaped ISO/SAE	m³	yd³	3.8	5.0
	Volume struck ISO/SAE	m³	yd³	2.9	3.8
v	Bucket width	mm	in	2 750	9'0"
b	Bucket length	mm	ft in	1 810	5'11"
c	Bucket height	mm	ft in	1 560	5'1"
d	Bucket depth	mm	ft in	1 590	5'2"
e	Bucket width over sidecutters	mm	ft in	2 720	8'11"
y	Cutting edge thickness	mm	ft in	25	0'1"
	Bucket weight	kg	lb	2 265	4 983
A	Overall length	mm	ft in	8 080	26'6"
H	Dump clearance	mm	ft in	4 640	15'3"
J	Lift height under level bucket	mm	ft in	5 030	16'6"
L	Overall operating height	mm	ft in	6 710	22'0"
M	Dump reach	mm	ft in	1 560	5'1"
P	Max dump at max lifting arm height	°	°	39	39

Not allowed in combination with Long Boom option

WLA85441 HIT H BOE S 4.5 m³ (5.9 yd³) 3 000 mm (118 in)

Description				4.5 m³ HIT H LM BOE S	
Type of wear parts				Bolt on edge	
Bolt-on edge				Standard	
	Volume heaped ISO/SAE	m³	yd³	4.5	5.9
	Volume struck ISO/SAE	m³	yd³	3.4	4.4
v	Bucket width	mm	in	3 000	9'10"
b	Bucket length	mm	ft in	1 850	6'1"
c	Bucket height	mm	ft in	1 600	5'3"
d	Bucket depth	mm	ft in	1 630	5'4"
e	Bucket width over sidecutters	mm	ft in	2 970	9'9"
y	Cutting edge thickness	mm	ft in	25	0'1"
	Bucket weight	kg	lb	2 570	5 654
A	Overall length	mm	ft in	8 130	26'8"
H	Dump clearance	mm	ft in	4 600	15'1"
J	Lift height under level bucket	mm	ft in	5 020	16'6"
L	Overall operating height	mm	ft in	6 750	22'2"
M	Dump reach	mm	ft in	1 590	5'3"
P	Max dump at max lifting arm height	°	°	39	39

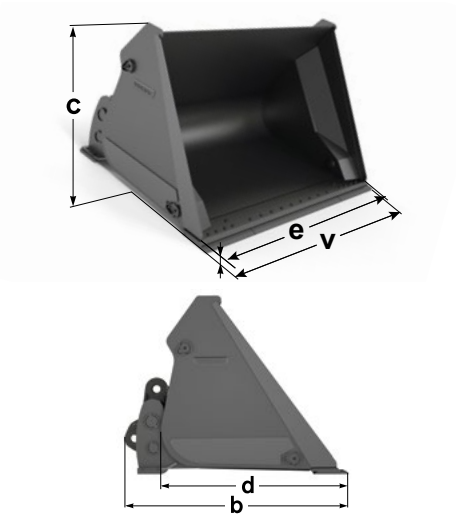
Not allowed in combination with Long Boom option

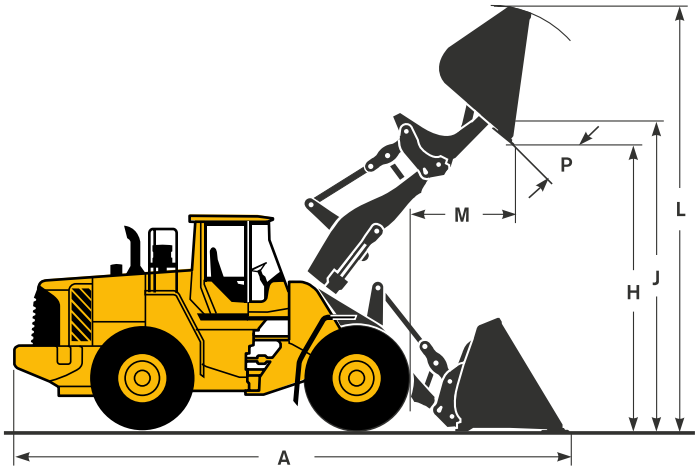
L90F pin-on, side mounted cylinders

Volvo High-Tip Light Material Bucket with side mounted cylinders has high capacity for handling low density materials, such as compost, refuse, coal etc. The high tip bucket features considerably increased dump height over standard light material buckets as it is hydraulically lifted from a built-in frame.
- Offered with Bolt-on steel edge fitted as standard.
- Direct pin-on interface to the machine.

Benefits:
- Optimized for loading low density material into high, hard to reach, load receivers.
- Perfectly matched to Volvo loaders giving best fuel efficiency and productivity.
- Long service life thanks to an efficient design and high grade steel in strategic places.
- Replacement parts available in Volvo spare parts order systems.

Note: Machine has to be equipped with 3rd hydraulic function.





WLA85444 HIT P BOE S 3.8 m³ (5.0 yd³) 2 750 mm (108 in)

Description				3.8 m³ HIT P LM BOE S	
Type of wear parts				Bolt on edge	
Bolt-on edge				Standard	
	Volume heaped ISO/SAE	m³	yd³	3.8	5.0
	Volume struck ISO/SAE	m³	yd³	2.9	3.8
v	Bucket width	mm	in	2 750	9'0"
b	Bucket length	mm	ft in	1 920	6'4"
c	Bucket height	mm	ft in	1 560	5'1"
d	Bucket depth	mm	ft in	1 630	5'4"
e	Bucket width over sidecutters	mm	ft in	2 720	8'11"
y	Cutting edge thickness	mm	ft in	25	0'1"
	Bucket weight	kg	lb	2 117	4 670
A	Overall length	mm	ft in	7 990	26'3"
H	Dump clearance	mm	ft in	4 530	14'10"
J	Lift height under level bucket	mm	ft in	4 920	16'2"
L	Overall operating height	mm	ft in	6 610	21'8"
M	Dump reach	mm	ft in	1 510	4'11"
P	Max dump at max lifting arm height	°	°	38	38

WLA85442 HIT P BOE S 4.5 m³ (5.9 yd³) 3 000 mm (118 in)

Description				4.5 m³ HIT P LM BOE S	
Type of wear parts				Bolt on edge	
Bolt-on edge				Standard	
	Volume heaped ISO/SAE	m³	yd³	4.5	5.9
	Volume struck ISO/SAE	m³	yd³	3.4	4.4
v	Bucket width	mm	in	3 000	9'10"
b	Bucket length	mm	ft in	1 960	6'5"
c	Bucket height	mm	ft in	1 600	5'3"
d	Bucket depth	mm	ft in	1 630	5'4"
e	Bucket width over sidecutters	mm	ft in	2 970	9'9"
y	Cutting edge thickness	mm	ft in	25	0'1"
	Bucket weight	kg	lb	2 200	4 850
A	Overall length	mm	ft in	8 040	26'4"
H	Dump clearance	mm	ft in	4 500	14'9"
J	Lift height under level bucket	mm	ft in	4 920	16'2"
L	Overall operating height	mm	ft in	6 650	21'10"
M	Dump reach	mm	ft in	1 540	5'1"
P	Max dump at max lifting arm height	°	°	38	38

136 Volvo Log grapples

Log handling

Centuries of timber handling in Sweden have given us the experience and knowlege to design superior log grapples. This experience, together with our own development work, has produced a wide range of grapples. Versatility is a must, since the demands of the work vary widely. They may include handling different lengths, transporting logs over uneven ground, gripping and holding one log, whole stems, etc. These are the points we take into consideration when designing our complete log grapple range, which permits all types of timber to be handled under the most diverse conditions. Torque Parallel Linkage has advantages that no other system can boast. Generous reach and lifting height permit the work to be done quickly and safely. If the grapple has to come in from above for final stacking of timber or when unloading a truck, the machine must have sufficient breakout and back-tilting torque. If the machine is not strong enough to break out the load from the top, the tines have to be forced between the logs, increasing the risk of damage to the logs and the vehicle.

Rated operating loads for log grapples are calculated for a wheel loader fitted with approved counterweights for timber handling. The rated operating load capacity specified will be influenced if optional equipment is fitted to the attachment or the loader.

Selecting a log grapple

One of the fundamental principles in choosing a log grapple for handling round wood is that the longer the timber is, the smaller the grip area and the wider the grapple must be. The log grapples are designed differently depending on how the machine works. Size is normally expressed in m^2/ft^2. The length of the timber then determines how much can be carried.

Requires 3rd hydraulic function.

Unloading grapple

The unloading grapple has short, rounded tines, making it easier to fill the grapple when unloading a vehicle. Long, straight tines could damage both the timber and the vehicle if used for his purpose.

Sorting grapple

The sorting grapple has relatively long and straight tines that can slide along the ground so the grapple can be easily filled when loading from stacks and sorting bunkers. This grapple can also be used for unloading.

General purpose grapple

The general purpose grapple is an all-round grapple for handling and sorting tree length stems or for gripping single stems. It has longer tines than the sorting grapple.

Heel/kickout

Hydraulic heel/kickout is available for unloading and sorting grapples. The heel is used, for example, for holding a single log in a large grapple. The kickout is used to make higher stacks, since the grapples do not have to be tilted to empty; instead, the log is pushed out, making it possible to reach about half a meter higher. Supplied as an assembly kit. Assembly not included in the price.

Requires 4th hydraulic function.

WLA82193 Heel/kickout for 1.3 m² GR (14.0 ft²)

L60F WLA82193 (for grapple WLA82194)				
Type of application			HK OUT	
For grapple			WLA82194	
Weight	kg	lb	205	452
MD min	mm	ft in	98	0'3.9"

WLA80966 Heel/kickout for 1.5 m² GR (16.1 ft²)

L70F WLA80966 (for grapple WLA80153)				
Type of application			HK OUT	
For grapple			WLA80153	
Weight	kg	lb	235	518
MD min	mm	ft in	190	0'7"

WLA80833 Heel/kickout for 2.4 m² GR (19.4 ft²)

L90F WLA80833 (for grapple WLA80831 / WLA80832)				
Type of application			HK OUT	
For grapple			WLA80831 / WLA80832	
Weight	kg	lb	330	730
MD min	mm	ft in	220	0'9"

WLA80836 Heel/kickout for 1.8 m² GR (25.8 ft²)

L90F WLA80836 (for grapple WLA80834 / WLA80835)				
Type of application			HK OUT	
For grapple			WLA80834 / WLA80835	
Weight	kg	lb	260	570
MD min	mm	ft in	170	0'7"

Presentation

Machine	Sales code	Description	Type	Area		Width	
L90F	WLA80834	UNL GR H	Unloading Grapples	1.8 m²	19.4 ft²	1 630 mm	5'4" ft in
L90F	WLA80831	UNL GR H	Unloading Grapples	2.4 m²	25.8 ft²	1 630 mm	5'4" ft in

Machine	Sales code	Description	Type	Area		Width	
L60F	WLA82194	SORT GR H	Sorting Grapples	1.3 m²	14.0 ft²	1 600 mm	5'3" ft in

Machine	Sales code	Description	Type	Area		Width	
L70F	WLA80153	SORT GR H	Sorting Grapples	1.5 m²	16.1 ft²	1 600 mm	5'3" ft in

Machine	Sales code	Description	Type	Area		Width	
L90F	WLA80835	SORT GR H	Sorting Grapples	1.8 m²	19.4 ft²	1 630 mm	5'4" ft in
L90F	WLA80832	SORT GR H	Sorting Grapples	2.4 m²	25.8 ft²	1 630 mm	5'4" ft in

Machine	Sales code	Description	Type	Area		Width	
L60F	WLA82192	GP GR H	General Purpose Grapples	0.7 m²	7.5 ft²	1 610 mm	5'3" ft in

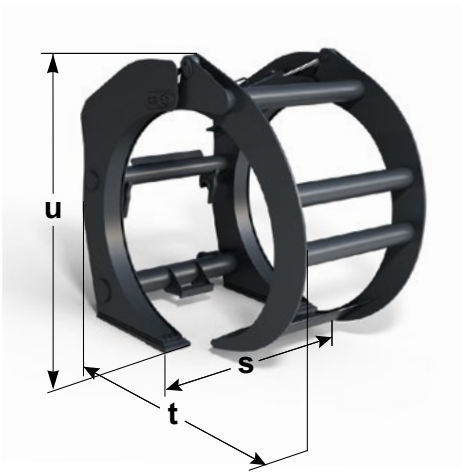
Machine	Sales code	Description	Type	Area		Width	
L70F	WLA82028	GP GR H	General Purpose Grapples	0.9 m²	9.7 ft²	1 600 mm	5'3" ft in

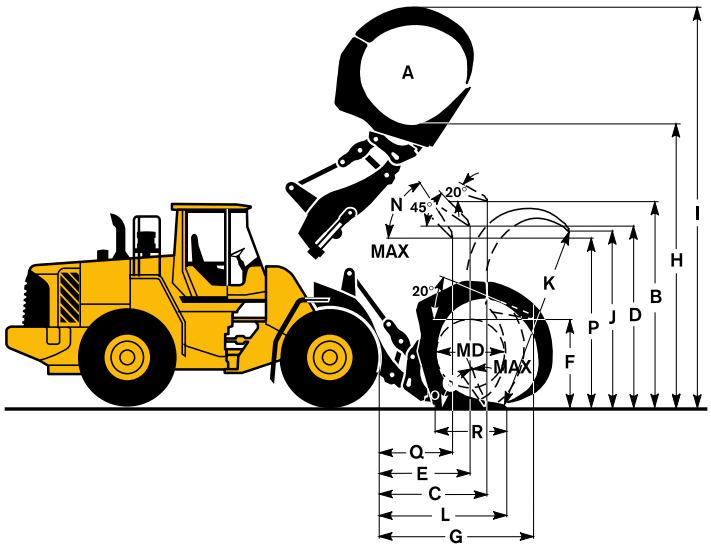
Machine	Sales code	Description	Type	Area		Width	
L90F	WLA82339	GP GR H	General Purpose Grapples	1.3 m²	14.0 ft²	1 630 mm	5'4" ft in
L90F	WLA82340	GP GR H	General Purpose Grapples	1.3 m²	14.0 ft²	1 200 mm	3'11" ft in

Unloading grapples

Grapples for unloading timbers from vehicles etc. and placing it in stacks. The grapples have short tines and a clamping arm that gives the grapples a large opening. The short tines permit effective and gentle unloading. Replaceable wear plates are standard.

Requires 3rd hydraulic function. Can be equipped with hydraulic heel/kickout.





WLA80834 UNL GR H 1.8 m² (19.4 ft²) 1 630 mm (5'4")

L90F WLA80834					
	Type of application			UNL GR H	
	Log length	m	ft	4.8	15.6
A	Grapple area	m^2	ft^2	1.8	19.4
	Rated operating load	kg	lb	5 000	11 030
s	Grapple width	mm	ft in	1 630	5'4"
t	Grapple length	mm	ft in	2 100	6'10"
u	Grapple height	mm	ft in	1 940	6'4"
	Grapple weight	kg	lb	1 400	3 080
B	Dumping clearance at max. HPH, dump 20°	mm	ft in	3 660	12'0"
C	Dumping reach at max. HPH, dump 20°	mm	ft in	1 420	4'8"
D	Dumping clearance at max. HPH, dump 45°	mm	ft in	3 190	10'6"
E	Dumping reach at max. HPH, dump 45°	mm	ft in	1 180	3'11"
F	Dumping clearance at parallel lifting arm pos.	mm	ft in	1 700	5'7"
G	Dumping reach at parallel lifting arm pos.	mm	ft in	2 360	7'9"
H	Max. dumping clearance	mm	ft in	4 510	14'9"
I	Overall operating height	mm	ft in	6 300	20'8"
J	Height upper clamp at K	mm	ft in	2 430	7'11"
K	Max. opening width	mm	ft in	2 780	9'1"
L	Reach at ground position	mm	ft in	1 690	5'6"
MD	Min. handle diameter	mm	ft in	1 200	3'11"
N	Max. dumping angle at max. HPH	°	°	68	68
O	Grading angle	°	°	87	87
P	Dumping clearance at max. HPH, max. dump	mm	ft in	2 880	9'5"
Q	Dumping reach at max. HPH, max. dump	mm	ft in	800	2'7"
R	Tine tip length	mm	ft in	730	2'5"
HPH = Hinge pin height					

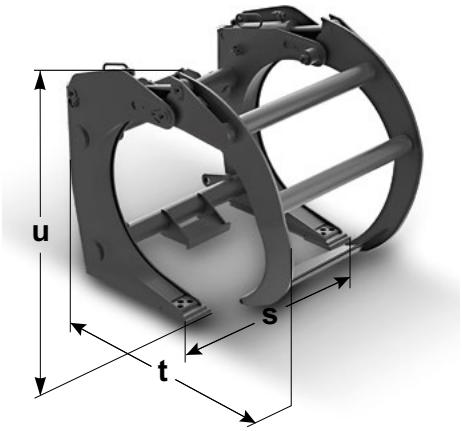
WLA80831 UNL GR H 2.4 m² (25.8 ft²) 1 630 mm (5'4")

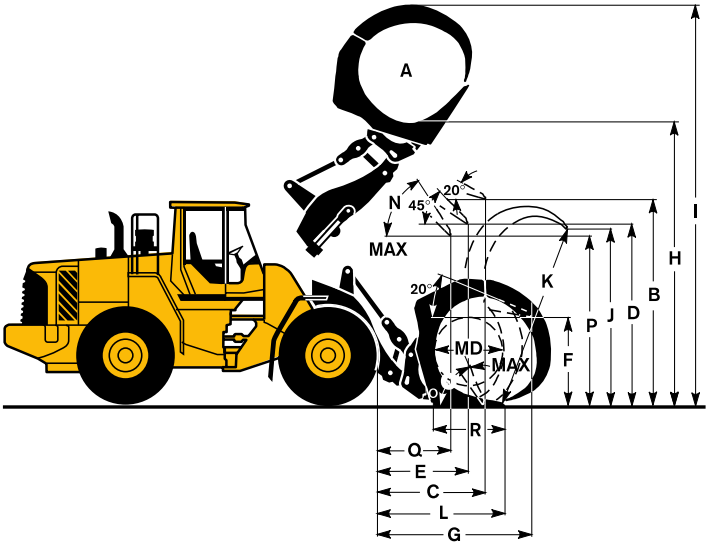
L90F WLA80831					
	Type of application			UNL GR H	
	Log length	m	ft	4.8	15.6
A	Grapple area	m^2	ft^2	2.4	25.8
	Rated operating load	kg	lb	4 600	10 140
s	Grapple width	mm	ft in	1 630	5'4"
t	Grapple length	mm	ft in	2 350	7'9"
u	Grapple height	mm	ft in	2 190	7'2"
	Grapple weight	kg	lb	1550	3 410
B	Dumping clearance at max. HPH, dump 20°	mm	ft in	3 660	12'0"
C	Dumping reach at max. HPH, dump 20°	mm	ft in	1 530	5'0"
D	Dumping clearance at max. HPH, dump 45°	mm	ft in	3 130	10'3"
E	Dumping reach at max. HPH, dump 45°	mm	ft in	1 280	4'2"
F	Dumping clearance at parallel lifting arm pos.	mm	ft in	1 690	5'7"
G	Dumping reach at parallel lifting arm pos.	mm	ft in	2 470	8'1"
H	Max. dumping clearance	mm	ft in	4 550	14'11"
I	Overall operating height	mm	ft in	6 630	21'9"
J	Height upper clamp at K	mm	ft in	2 800	9'2"
K	Max. opening width	mm	ft in	3 160	10'4"
L	Reach at ground position	mm	ft in	1 800	5'11"
MD	Min. handle diameter	mm	ft in	1 380	4'6"
N	Max. dumping angle at max. HPH	°	°	69	69
O	Grading angle	°	°	88	88
P	Dumping clearance at max. HPH, max. dump	mm	ft in	2 790	9'2"
Q	Dumping reach at max. HPH, max. dump	mm	ft in	860	2'10"
R	Tine tip length	mm	ft in	840	2'9"
HPH = Hinge pin height					

Sorting grapples

Grapples for feeding sorting plants from a stack. They have relatively long tines to reach into bunkers. The clamping arm is designed to provide a large opening. Replaceable wear plates are standard.

Requires 3rd hydraulic function. Can be equipped with hydraulic heel/kickout.





WLA82194 SORT GR H 1.3 m² (14.0 ft²) 1 600 mm (5'3")

L60F WLA82194					
	Type of application			1.3 m² SORT GR H	
	Log length	m	ft	4.8	15.9
A	Grapple area	m²	ft²	1.3	14.0
	Rated operating load	kg	lb	3 450	7 605
s	Grapple width	mm	ft in	1 600	5'3"
t	Grapple length	mm	ft in	1 850	6'1"
u	Grapple height	mm	ft in	1 630	5'4"
	Grapple weight	kg	lb	1 010	2 230
B	Dumping clearance at max. HPH, dump 20°	mm	ft in	3 420	11'3"
C	Dumping reach at max. HPH, dump 20°	mm	ft in	1 480	4'10"
D	Dumping clearance at max. HPH, dump 45°	mm	ft in	2 940	9'8"
E	Dumping reach at max. HPH, dump 45°	mm	ft in	1 170	3'10"
F	Dumping clearance at parallel lifting arm pos.	mm	ft in	1 540	5'1"
G	Dumping reach at parallel lifting arm pos.	mm	ft in	2 350	7'8"
H	Max. dumping clearance	mm	ft in	4 340	14'3"
I	Overall operating height	mm	ft in	5 890	19'4"
J	Height upper clamp at K	mm	ft in	2 000	6'7"
K	Max. opening width	mm	ft in	2 080	6'10"
L	Reach at ground position	mm	ft in	1 700	5'7"
MD	Min. handle diameter	mm	ft in	1 000	3'3"
N	Max. dumping angle at max. HPH	°	°	60	60
O	Grading angle	°	°	96	96
P	Dumping clearance at max. HPH, max. dump	mm	ft in	2 730	8'11"
Q	Dumping reach at max. HPH, max. dump	mm	ft in	890	2'11"
R	Tine tip length	mm	ft in	870	2'10"

WLA80153 SORT GR H 1.5 m² (16.1 ft²) 1 600 mm (5'3")

L70F WLA80153					
	Type of application			1.5 m² SORT GR H	
	Log length	m	ft	4.8	15.6
A	Grapple area	m²	ft²	1.5	16.1
	Rated operating load	kg	lb	3 990	8 800
s	Grapple width	mm	ft in	1 600	5'3"
t	Grapple length	mm	ft in	1 930	6'4"
u	Grapple height	mm	ft in	1 760	5'9"
	Grapple weight	kg	lb	1 100	2 430
B	Dumping clearance at max. HPH, dump 20°	mm	ft in	3 380	11'1"
C	Dumping reach at max. HPH, dump 20°	mm	ft in	1 600	5'3"
D	Dumping clearance at max. HPH, dump 45°	mm	ft in	2 870	9'5"
E	Dumping reach at max. HPH, dump 45°	mm	ft in	1 270	4'2"
F	Dumping clearance at parallel lifting arm pos.	mm	ft in	1 500	4'11"
G	Dumping reach at parallel lifting arm pos.	mm	ft in	2 440	8'0"
H	Max. dumping clearance	mm	ft in	4 380	14'4"
I	Overall operating height	mm	ft in	6 030	19'9"
J	Height upper clamp at K	mm	ft in	2 140	7'0"
K	Max. opening width	mm	ft in	2 370	7'9"
L	Reach at ground position	mm	ft in	1 800	5'11"
MD	Min. handle diameter	mm	ft in	1 050	3'5"
N	Max. dumping angle at max. HPH	°	°	61	61
O	Grading angle	°	°	84	84
P	Dumping clearance at max. HPH, max. dump	mm	ft in	2 640	8'8"
Q	Dumping reach at max. HPH, max. dump	mm	ft in	950	3'2"
R	Tine tip length	mm	ft in	910	3'0"

WLA80835 SORT GR H 1.8 m² (19.4 ft²) 1 630 mm (5'4")

L90F WLA80835					
	Type of application			SORT GR H	
	Log length	m	ft	4.8	15.6
A	Grapple area	m²	ft²	1.8	19.4
	Rated operating load	kg	lb	5 000	11 030
s	Grapple width	mm	ft in	1 630	5'4"
t	Grapple length	mm	ft in	2 090	6'10"
u	Grapple height	mm	ft in	1 940	6'4"
	Grapple weight	kg	lb	1 400	3 080
B	Dumping clearance at max. HPH, dump 20°	mm	ft in	3 450	11'4"
C	Dumping reach at max. HPH, dump 20°	mm	ft in	1 660	5'5"
D	Dumping clearance at max. HPH, dump 45°	mm	ft in	2 890	9'6"
E	Dumping reach at max. HPH, dump 45°	mm	ft in	1 300	4'3"
F	Dumping clearance at parallel lifting arm pos.	mm	ft in	1 480	4'10"
G	Dumping reach at parallel lifting arm pos.	mm	ft in	2 600	8'6"
H	Max. dumping clearance	mm	ft in	4 510	14'9"
I	Overall operating height	mm	ft in	6 290	20'8"
J	Height upper clamp at K	mm	ft in	2 430	8'0"
K	Max. opening width	mm	ft in	2 630	8' 8"
L	Reach at ground position	mm	ft in	1980	6' 6"
MD	Min. handle diameter	mm	ft in	1 060	3'6"
N	Max. dumping angle at max. HPH	°	°	60	60
O	Grading angle	°	°	81	81
P	Dumping clearance at max. HPH, max. dump	mm	ft in	2 650	8'8"
Q	Dumping reach at max. HPH, max. dump	mm	ft in	990	3'3"
R	Tine tip length	mm	ft in	1 020	3'4"

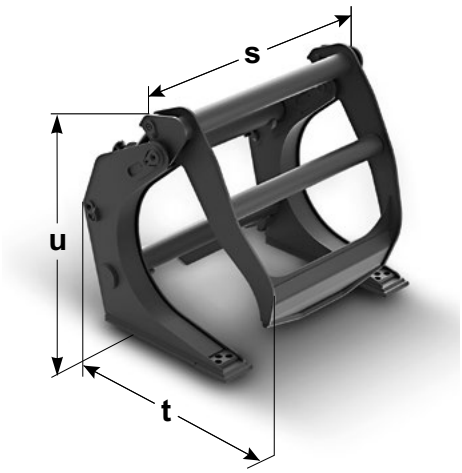
WLA80832 SORT GR H 2.4 m² (25.8 ft²) 1 630 mm (5'4")

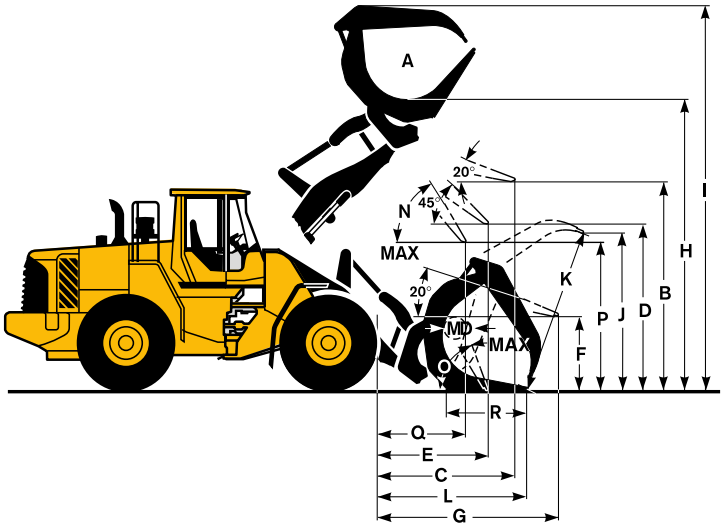
L90F WLA80832					
	Type of application			SORT GR H	
	Log length	m	ft	4.8	15.6
A	Grapple area	m^2	ft^2	2.4	25.8
	Rated operating load	kg	lb	4 600	10 140
s	Grapple width	mm	ft in	1 630	5'4"
t	Grapple length	mm	ft in	2 320	7'7"
u	Grapple height	mm	ft in	2 200	7'2"
	Grapple weight	kg	lb	1 590	3 500
B	Dumping clearance at max. HPH, dump 20°	mm	ft in	3 420	11'3"
C	Dumping reach at max. HPH, dump 20°	mm	ft in	1 810	5'11"
D	Dumping clearance at max. HPH, dump 45°	mm	ft in	2 800	9'2"
E	Dumping reach at max. HPH, dump 45°	mm	ft in	1 430	4'8"
F	Dumping clearance at parallel lifting arm pos.	mm	ft in	1 450	4'9"
G	Dumping reach at parallel lifting arm pos.	mm	ft in	2 750	9'0"
H	Max. dumping clearance	mm	ft in	4 530	14'10"
I	Overall operating height	mm	ft in	6 580	21'7"
J	Height upper clamp at K	mm	ft in	2 790	9'2"
K	Max. opening width	mm	ft in	2 990	9'10"
L	Reach at ground position	mm	ft in	2 140	7'0"
MD	Min. handle diameter	mm	ft in	1 200	3'11"
N	Max. dumping angle at max. HPH	°	°	61	61
O	Grading angle	°	°	83	83
P	Dumping clearance at max. HPH, max. dump	mm	ft in	2 530	8'3"
Q	Dumping reach at max. HPH, max. dump	mm	ft in	1 080	3'6"
R	Tine tip length	mm	ft in	1 180	3'10"

General purpose grapples

Grapples for handling and sorting different types of timber, including treelength stems. A small minimum grip area can be obtained for handling single stems. Replaceable wear plates are standard.

Requires 3rd hydraulic function.





WLA82192 GP GR H 0.7 m² (7.5 ft²) 1 610 mm (5'3")

L60F WLA82192					
	Type of application			0.7 m³ GP GR H	
A	Grapple area	m²	ft²	0.7	7.5
	Rated operating load	kg	lb	4 300	9 480
s	Grapple width	mm	ft in	1 610	5'3"
t	Grapple length	mm	ft in	1 260	4'2"
u	Grapple height	mm	ft in	1 500	4'11"
	Grapple weight	kg	lb	820	1 800
B	Dumping clearance at max. HPH, dump 20°	mm	ft in	3 430	11'3"
C	Dumping reach at max. HPH, dump 20°	mm	ft in	1 470	4'10"
D	Dumping clearance at max. HPH, dump 45°	mm	ft in	2 940	9'8"
E	Dumping reach at max. HPH, dump 45°	mm	ft in	1 170	3'10"
F	Dumping clearance at parallel lifting arm pos.	mm	ft in	1 540	5'1"
G	Dumping reach at parallel lifting arm pos.	mm	ft in	2 350	7'8"
H	Max. dumping clearance	mm	ft in	4 230	13'10"
I	Overall operating height	mm	ft in	5 400	17'9"
J	Height upper clamp at K	mm	ft in	1 590	5'2"
K	Max. opening width	mm	ft in	1 630	5'4"
L	Reach at ground position	mm	ft in	1 690	5'7"
MD	Min. handle diameter	mm	ft in	220	0'8"
N	Max. dumping angle at max. HPH	°	°	57	57
O	Grading angle	°	°	93	93
P	Dumping clearance at max. HPH, max. dump	mm	ft in	2 770	9'1"
Q	Dumping reach at max. HPH, max. dump	mm	ft in	950	3'2"
R	Tine tip length	mm	ft in	900	2'11"
HPH = Hinge pin height					

WLA82028 GP GR H 0.9 m² (9.7 ft²) 1 600 mm (5'3")

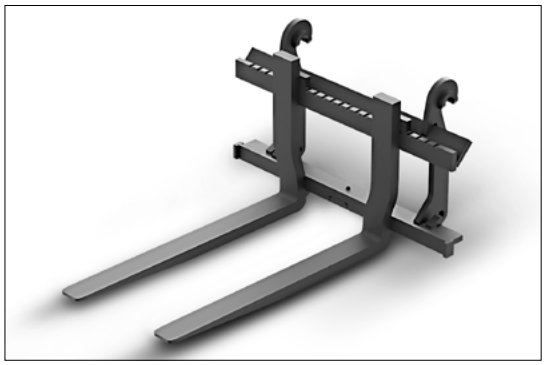
L70F WLA82028					
	Type of application			0.9 m² GP GR H	
A	Grapple area	m²	ft²	0.9	9.7
	Rated operating load	kg	lb	4 550	10 030
s	Grapple width	mm	ft in	1 600	5'3"
t	Grapple length	mm	ft in	1 530	5'0"
u	Grapple height	mm	ft in	1 790	5'11"
	Grapple weight	kg	lb	930	2 050
B	Dumping clearance at max. HPH, dump 20°	mm	ft in	3 380	11'1"
C	Dumping reach at max. HPH, dump 20°	mm	ft in	1 630	5'4"
D	Dumping clearance at max. HPH, dump 45°	mm	ft in	2 850	9'4"
E	Dumping reach at max. HPH, dump 45°	mm	ft in	1 300	4'3"
F	Dumping clearance at parallel lifting arm pos.	mm	ft in	1 500	4'11"
G	Dumping reach at parallel lifting arm pos.	mm	ft in	2 480	8'2"
H	Max. dumping clearance	mm	ft in	4 270	14'0"
I	Overall operating height	mm	ft in	5 820	19'1"
J	Height upper clamp at K	mm	ft in	1 910	6'3"
K	Max. opening width	mm	ft in	2 010	6'7"
L	Reach at ground position	mm	ft in	1 850	6'1"
MD	Min. handle diameter	mm	ft in	300	1'0"
N	Max. dumping angle at max. HPH	°	°	58	58
O	Grading angle	°	°	82	82
P	Dumping clearance at max. HPH, max. dump	mm	ft in	2 650	8'8"
Q	Dumping reach at max. HPH, max. dump	mm	ft in	1 040	3'5"
R	Tine tip length	mm	ft in	980	3'2"
HPH = Hinge pin height					

WLA82339 GP GR H 1.3 m² (14.0 ft²) 1 630 mm (5'4")

L90F WLA82339					
	Type of application			GP GR H	
A	Grapple area	m²	ft²	1.3	14.0
	Rated operating load	kg	lb	5 290	11 660
s	Grapple width	mm	ft in	1 630	5'4"
t	Grapple length	mm	ft in	1 750	5'9"
u	Grapple height	mm	ft in	2 000	6'7"
	Grapple weight	kg	lb	1 350	2 980
B	Dumping clearance at max. HPH, dump 20°	mm	ft in	3 400	11'2"
C	Dumping reach at max. HPH, dump 20°	mm	ft in	1 950	6'5"
D	Dumping clearance at max. HPH, dump 45°	mm	ft in	2 720	8'11"
E	Dumping reach at max. HPH, dump 45°	mm	ft in	1 540	5'1"
F	Dumping clearance at parallel lifting arm pos.	mm	ft in	1 420	4'8"
G	Dumping reach at parallel lifting arm pos.	mm	ft in	2 890	9'6"
H	Max. dumping clearance	mm	ft in	4 560	15'0"
I	Overall operating height	mm	ft in	5 730	18'10"
J	Height upper clamp at K	mm	ft in	2 320	7'7"
K	Max. opening width	mm	ft in	2 380	7'10"
L	Reach at ground position	mm	ft in	2 280	7'6"
MD	Min. handle diameter	mm	ft in	310	1'0"
N	Max. dumping angle at max. HPH	°	°	60	60
O	Grading angle	°	°	84	84
P	Dumping clearance at max. HPH, max. dump	mm	ft in	2 420	7'11"
Q	Dumping reach at max. HPH, max. dump	mm	ft in	1 170	3'10"
R	Tine tip length	mm	ft in	1 270	4'2"
HPH = Hinge pin height					

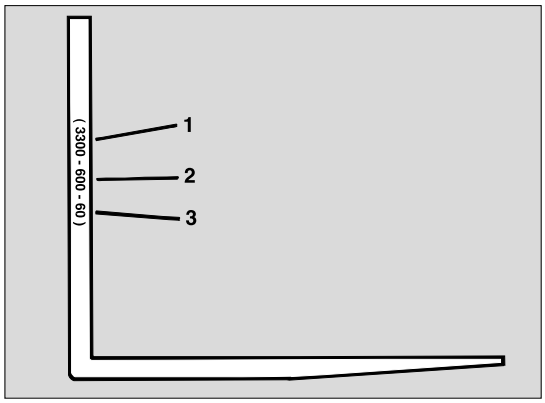
WLA82340 GP GR H 1.3 m² (14.0 ft²) 1 200 mm (3'11")

L90F WLA82340					
	Type of application			GP GR H	
A	Grapple area	m^2	ft^2	1.3	14.0
	Rated operating load	kg	lb	5 160	11 380
s	Grapple width	mm	ft in	1 200	3'11"
t	Grapple length	mm	ft in	1 810	5'11"
u	Grapple height	mm	ft in	2 000	6'7"
	Grapple weight	kg	lb	1 290	2 840
B	Dumping clearance at max. HPH, dump 20°	mm	ft in	3 380	11'1"
C	Dumping reach at max. HPH, dump 20°	mm	ft in	2 060	6'9"
D	Dumping clearance at max. HPH, dump 45°	mm	ft in	2 660	8'9"
E	Dumping reach at max. HPH, dump 45°	mm	ft in	1 630	5'4"
F	Dumping clearance at parallel lifting arm pos.	mm	ft in	1 400	4'7"
G	Dumping reach at parallel lifting arm pos.	mm	ft in	2 990	9'10"
H	Max. dumping clearance	mm	ft in	4 600	15'1"
I	Overall operating height	mm	ft in	6 160	20'2"
J	Height upper clamp at K	mm	ft in	2 320	7'7"
K	Max. opening width	mm	ft in	2 370	7'9"
L	Reach at ground position	mm	ft in	2 390	7'10"
MD	Min. handle diameter	mm	ft in	320	1'0"
N	Max. dumping angle at max. HPH	°	°	60	60
O	Grading angle	°	°	86	86
P	Dumping clearance at max. HPH, max. dump	mm	ft in	2 340	7'8"
Q	Dumping reach at max. HPH, max. dump	mm	ft in	1 230	4'1"
R	Tine tip length	mm	ft in	1 270	4'2"
HPH = Hinge pin height					



Fork attachments for varying needs

Due to their special features, flexibility, manoeuverability and unique lift-arm system, Volvo wheel loaders are used in many different types of applications. The attachment bracket permits the machine to be utilized effectively where previously only special purpose machines such as fork-lift trucks and mobile cranes could operate. The stability of Volvo wheel loaders and the reach and parallel lift-arm action of the loader unit make them particularly suitable for work with fork attachments. In material handling yards, warehouses and harbors, maximum use is made of the available space. Here the Volvo wheel loader's lift-arm system and efficient attachments are a necessity. Their high lift height and long reach permit work with high stacks. They can also load wide vehicles from one side, permitting short work cycles.



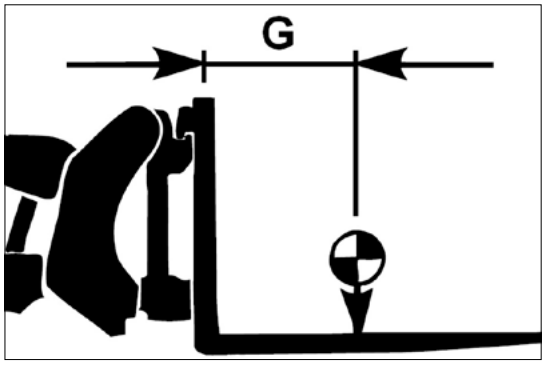
All Volvo pallet fork tines are marked with:
1 Max. load per tine in kg
2 Load center distance in mm
3 Material thickness in mm

Fork tine wear (acc. to ISO 5057)

The fork tine shall be thoroughly checked for wear, special attention being paid to the vicinity of the heel. If the thickness of the tine is reduced to 90% of the original thickness, or to the minimum thickness specified by the fork tine or equipment manufacturer, the fork tine shall be withdrawn from service.

Approval and legal provisions

The rated operating load capacity is determined according to the European Standard EN 474–3. For countries outside the European Common Market, other safety requirements might apply, so the user should always check local regulations. The determined operating load for Volvo wheel loaders, with respect to attachment load center distance G, is specified in the table. The rated operation load capacity given in the table will be influenced if optional equipment is fitted to the attachment.



Always operate with load in lowered position. Transport speed shall be adapted to ground conditions. Load shall be lifted with minimum incline. Stacking should be performed with fork frame or fork shank vertical.

The rated operation load capacity given in the table will be influenced if optional equipment is fitted to the attachment.

Fork quality

Fork frames and pallet forks must be able to withstand the full lifting capacity of the machine. The fork tines are designed according to ISO 2330, and they are made of high grade, hardened and tempered steel, which meet these demands with excess margin. It is the manufacturer's responsibility to furnish data and information on attachments together with the loaders. We carry out inspections and classifications according to current standards.

L60F Fork tine capacity and rated operating load

Type of tine			Straight, Light duty		Straight, Standard duty		Straight, Heavy duty		Lumber fork tines	
Maximum capacity of attachment, fork frame with two tines, load evenly spread over both tines.										
G = 600 mm (2'0")	kg	lb	5 000	11 023	7 300	16 093	8 600	18 959	9 750	21 495
G = 900 mm (2'11")	kg	lb	3 337	7 357	4 866	10 727	5 733	12 639	6 500	14 330
G = 1 200 mm (3'11")	kg	lb	2 500	5 512	3 650	8 046	4 300	9 479	4 875	10 747
Rated operating load L60F standard boom, rough terrain, 60% of full turn tipping load										
G = 600 mm (2'0")	kg	lb	3 350	7 385	3 280	7 231	3 220	7 099	3 240	7 143
G = 900 mm (2'11")	kg	lb	3 040	6 702	2 970	6 548	2 920	6 437	2 940	6 482
G = 1 200 mm (3'11")	kg	lb	2 500*	5 512*	2 720	5 997	2 670	3 540	2 690	5 930
Rated operating load L60F standard boom, firm and level ground, 80% of full turn tipping load										
G = 600 mm (2'0")	kg	lb	4 430	9 766	4 340	9 568	4 260	9 392	4 290	9 458
G = 900 mm (2'11")	kg	lb	3 337*	7 357*	3 940	8 686	3 810	8 532	3 890	8 576
G = 1 200 mm (3'11")	kg	lb	2 500*	5 512*	3 610	7 959	3 540	7 804	3 560	7 848

Type of tine			Visability optimized. standard duty		Visability optimized. Heavy duty		Visability optimized. Lumber fork tines	
Maximum capacity of attchment, fork frame with two tines, load evenly spread over both tines.								
G = 600 mm (2'0")	kg	lb	6 000	13 227	7 800	17 199	7 800	17 199
G = 900 mm (2'11")	kg	lb	4 000	9 920	5 200	11 466	5 200	11 466
G = 1 200 mm (3'11")	kg	lb	3 000	6 614	3 900	8 600	3 900	8 600
Rated operating load L60F standard boom, rough terrain, 60% of full turn tipping load								
G = 600 mm (2'0")	kg	lb	3 290	7 253	3 260	7 187	3 240	7 143
G = 900 mm (2'11")	kg	lb	2 980	6 570	2 950	6 504	2 940	6 482
G = 1 200 mm (3'11")	kg	lb	2 730	6 019	2 710	5 975	2 690	5 930
Rated operating load L60F standard boom, firm and level ground, 80% of full turn tipping load								
G = 600 mm (2'0")	kg	lb	4 350	9 590	4 320	9 524	4 290	9 458
G = 900 mm (2'11")	kg	lb	3 940	8 686	3 920	8 642	3 890	8 576
G = 1 200 mm (3'11")	kg	lb	3 000*	6 614*	3 590	7 915	3 560	7 848

Calculated with 20.5 R25 Tires, other tire dimensions will change the operating load.
* Operating load limited by the attachment.

L70F Fork tine capacity and rated operating load

Type of tine			Straight, Light duty		Straight, Standard duty		Straight, Heavy duty		Lumber fork tines	
Maximum capacity of attchment, fork frame with two tines, load evenly spread over both tines.										
G = 600 mm (2'0")	kg	lb	5 000	11 023	7 300	16 093	8 600	18 959	9 750	21 495
G = 900 mm (2'11")	kg	lb	3 337	7 357	4 866	10 727	5 733	12 639	6 500	14 330
G = 1 200 mm (3'11")	kg	lb	2 500	5 512	3 650	8 046	4 300	9 479	4 875	10 747
Rated operating load L70F standard boom, rough terrain, 60% of full turn tipping load										
G = 600 mm (2'0")	kg	lb	3 780	8 333	3 710	8 179	3 640	8 025	3 670	8 091
G = 900 mm (2'11")	kg	lb	3 337*	7 357*	3 370	7 430	3 310	7 297	3 330	7 341
G = 1 200 mm (3'11")	kg	lb	2 500*	5 512*	3 090	6 812	3 040	6 702	3 050	6724
Rated operating load L70F standard boom, firm and level ground, 80% of full turn tipping load										
G = 600 mm (2'0")	kg	lb	4 990	11 001	4 900	10 803	4 820	10 626	4 850	10 692
G = 900 mm (2'11")	kg	lb	3 337*	7 357*	4 460	9 833	4 380	9 656	4 410	9 722
G = 1 200 mm (3'11")	kg	lb	2 500*	5 512*	3 650*	8 046*	4 020	8 863	4 040	8 907
Calculated with 20.5 R25 Tires, other tire dimensions will change the operating load. * Operating load limited by the attachment.										

Type of tine			Visability optimized, standard duty		Visability optimized, Heavy duty		Visability optimized, Lumber fork tines	
Maximum capacity of attchment, fork frame with two tines, load evenly spread over both tines.								
G = 600 mm (2'0")	kg	lb	6 000	13 227	7 800	17 199	7 800	17 199
G = 900 mm (2'11")	kg	lb	4 000	9 920	5 200	11 466	5 200	11 466
G = 1 200 mm (3'11")	kg	lb	3 000	6 614	3 900	8 600	3 900	8 600
Rated operating load L70F standard boom, rough terrain, 60% of full turn tipping load								
G = 600 mm (2'0")	kg	lb	3 710	8 179	3 690	8 135	3 670	8 091
G = 900 mm (2'11")	kg	lb	3 370	7 430	3 350	7 385	3 330	7 341
G = 1 200 mm (3'11")	kg	lb	3 000*	6 614*	3 070	6 768	3 050	6 724
Rated operating load L70F standard boom, firm and level ground, 80% of full turn tipping load								
G = 600 mm (2'0")	kg	lb	4 900	10 803	4 880	10 759	4 850	10 692
G = 900 mm (2'11")	kg	lb	4 000*	9 920*	4 430	9 766	4 410	9 722
G = 1 200 mm (3'11")	kg	lb	3 000*	6 614*	3 900*	8 600*	4 040	8 907
Calculated with 20.5 R25 Tires, other tire dimensions will change the operating load. * Operating load limited by the attachment.								

L90F Fork tine capacity and rated operating load

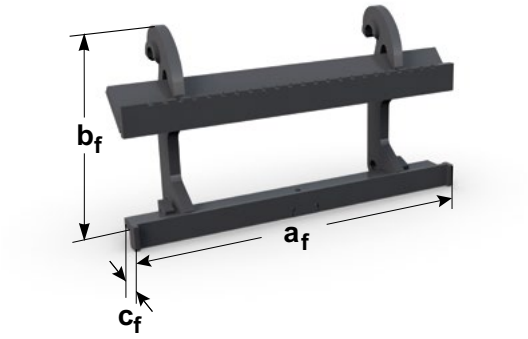
Type of tine			Straight, Standard duty		Straight, Heavy duty		Lumber fork tines	
Maximum capacity of attchment, fork frame with two tines, load evenly spread over both tines.								
G = 600 mm (2'0")	kg	lb	8 600	18 959	9 750	21 495	9 750	21 495
G = 900 mm (2'11")	kg	lb	5 733	12 639	6 500	14 330	6 500	14 330
G = 1 200 mm (3'11")	kg	lb	4 300	9 479	4 875	10 747	4 875	10 747
Rated operating load L90F standard boom, rough terrain, 60% of full turn tipping load								
G = 600 mm (2'0")	kg	lb	4 260	9 392	4 260	9 392	4 290	9 458
G = 900 mm (2'11")	kg	lb	3 890	5 876	3 890	8 576	3 910	8 620
G = 1 200 mm (3'11")	kg	lb	3 570	7 870	3 570	7 870	3 590	7 915
Rated operating load L90F standard boom, firm and level ground, 80% of full turn tipping load								
G = 600 mm (2'0")	kg	lb	5 640	12 434	5 640	12 434	5 680	12 522
G = 900 mm (2'11")	kg	lb	5 140	11 332	5 140	11 332	5 170	11 398
G = 1 200 mm (3'11")	kg	lb	4 300*	9 479*	4 730	10 428	4 750	10 472

Type of tine			Visability optimized, standard duty		Visability optimized, Lumber fork tines	
Maximum capacity of attchment, fork frame with two tines, load evenly spread over both tines.						
G = 600 mm (2'0")	kg	lb	7 800	17 199	7 800	17 199
G = 900 mm (2'11")	kg	lb	5 200	11 466	5 200	11 466
G = 1 200 mm (3'11")	kg	lb	3 900	8 600	3 900	8 600
Rated operating load L90F standard boom, rough terrain, 60% of full turn tipping load						
G = 600 mm (2'0")	kg	lb	4 310	9 502	4 290	9 458
G = 900 mm (2'11")	kg	lb	3 930	8 664	3 910	8 620
G = 1 200 mm (3'11")	kg	lb	3 610	7 959	3 590	7 915
Rated operating load L90F standard boom, firm and level ground, 80% of full turn tipping load						
G = 600 mm (2'0")	kg	lb	5 700	12 566	5 680	12 522
G = 900 mm (2'11")	kg	lb	5 190	11 442	5 170	11 398
G = 1 200 mm (3'11")	kg	lb	3 900*	8 600*	3 900*	8 600*
Calculated with 20.5 R25 Tires, other tire dimensions will change the operating load. * Operating load limited by the attachment.						

L90F Stone fork capacity and rated operating load

Maximum capacity of attchment, fork frame with two tines, load evenly spread over both tines.				
G = 600 mm (2'0")	kg	lb	19 800	43 659
Rated operating load L90F standard boom, rough terrain, 60% of full turn tipping load				
G = 600 mm (2'0")	kg	lb	6 660	14 683
Rated operating load L90F standard boom, firm and level ground, 80% of full turn tipping load				
G = 600 mm (2'0")	kg	lb	8 250	18 188
Calculated with 20.5 R25, L5 Tires and logging counterweight, other tire dimensions will change the operating load.				

Pallet fork frame



Visibility optimized. For material handling. Can be combined with different fork tines.

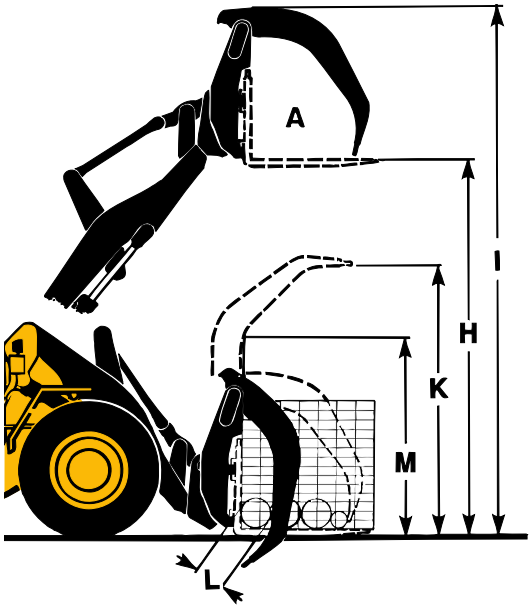
	L60F, L70F			Standard				Heavy duty			
	Attachment code			PAFF H		PAFF H		PAFF H		PAFF H	
	Sales code			WLA83768		WLA83769		WLA83770		WLA83771	
a_f	Frame width	mm	ft in	1 500	4'11"	2 000	6'7"	1 500	4'11"	2 200	7'3"
b_f	Frame height	mm	ft in	800	2'8"	800	2'8"	800	2'8"	800	2'8"
c^f	Frame length	mm	ft in	290	0'11"	290	0'11"	320	1'1"	320	1'1"
	Frame weight	kg	lb	200	440	245	540	290	640	360	795

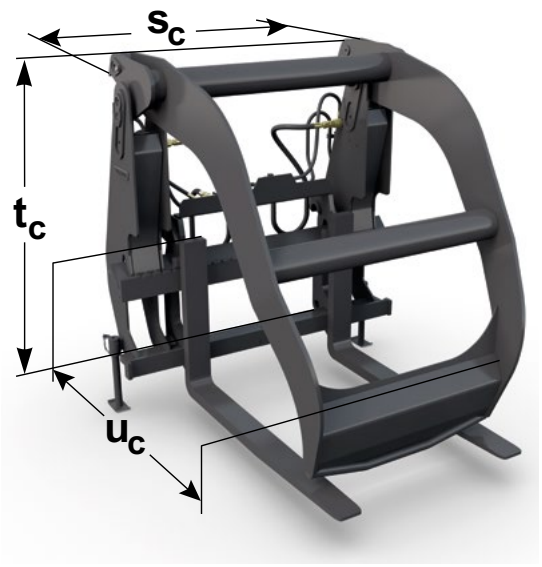
	L90F			Standard			
	Attachment code			PAFF H		PAFF H	
	Sales code			WLA83770		WLA83771	
af	Frame width	mm	ft in	1 500	4'11"	2 200	7'3"
b_f	Frame height	mm	ft in	800	2'7"	805	2'7"
c^f	Frame length	mm	ft in	320	1'1"	320	1'1"
	Frame weight	kg	lb	290	640	390	860

Pallet fork frame, combi-forks with one-piece clamp

With the specially designed one-piece top clamp, the Combi-fork is perfect for handling palletized goods or roundwood in applications where the load must be secured. Fork tines are not included and must be ordered separately. Volvo recommends the heavy duty fork tines. Specified max. load applies at a load center distance of 600 mm/2'0''.

Requires 3rd hydraulic function.





L60F/L70F WLA83774					
	Attachment code			COF OPC H	
A	Area	m^2	ft^2	0.3 – 1.1	3.2 – 11.8
	Rated operation load*				
s_c	Fork width	mm	ft in	1 750	5'7"
t_c	Fork height	mm	ft in	1 520	5'0"
u_c	Fork length	mm	ft in	1 430	4'8"
	Fork weight	kg	lb	800	1 760
H	Height at max. lift	mm	ft in	3 600	11'10"
I	Overall operating height	mm	ft in	5 180	17'0"
K	Opening height	mm	ft in	2 530	8'4"
L	Minimum clamp width	mm	ft in	290	0'11"
M	Maximum load height	mm	ft in	1 830	6'0"

* Rated operating load capacities.
Retained load L60F: (retained by the top clamp). Recommended max. load: 4 040 kg (8 910 lb). Refers to a loader equipped with logging counterweight.
Retained load L70F: (retained by the top clamp). Recommended max. load: 4 300 kg (9 480 lb). Refers to a loader equipped with logging counterweight.

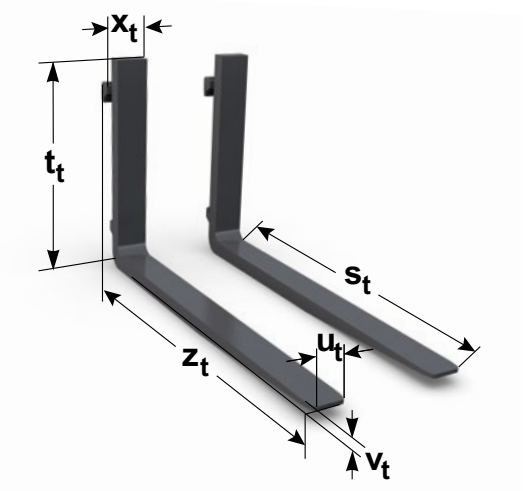
L90F WLA83775					
	Attachment code			COF OPC H	
A	Area	m^2	ft^2	0.4 – 1.5	4.3 – 16.1
	Rated operation load*				
s_c	Fork width	mm	ft in	1 750	5'9"
t_c	Fork height	mm	ft in	1 910	6'3"
u_c	Fork length	mm	ft in	1 690	5'6"
	Fork weight	kg	lb	1 130	2 490
H	Height at max. lift	mm	ft in	3 710	12'2"
I	Overall operating height	mm	ft in	5 550	18'3"
K	Opening height	mm	ft in	3 120	10'3"
L	Minimum clamp width	mm	ft in	340	1'1"
M	Maximum load height	mm	ft in	2 290	7'6"

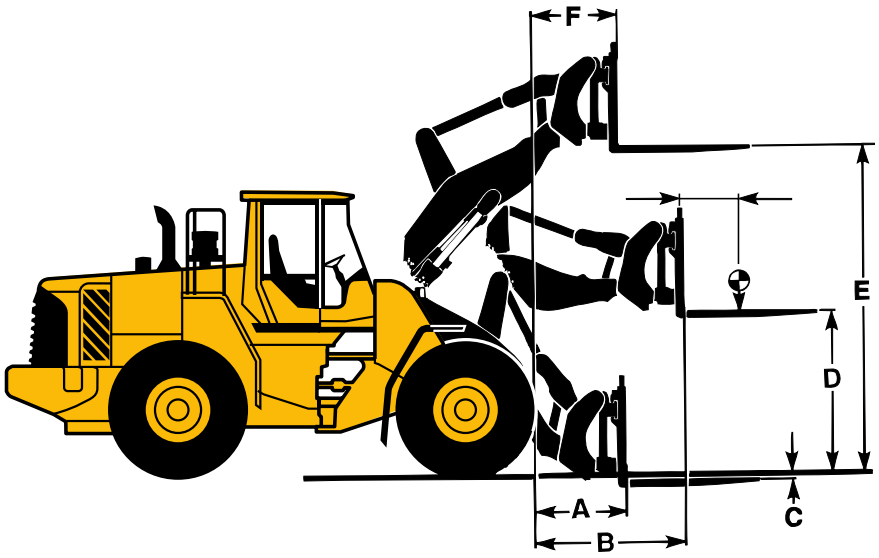
* Rated operating load capacities.
Retained load L90F: (retained by the top clamp). Recommended max. load: 5 400 kg (11 900 lb). Refers to a loader equipped with logging counterweight.

Pallet fork tines, Straight

Straight, digging depth optimized. For use in combination with pallet fork frames. The fork tines are marked in accordance with relevant Swedish and international standards. Specified maximum load applies at a load center distance of 600 mm/2'0".

The sales code is for one fork tine only. The tines cannot be used on frames with fork positioner.





L60F				Ligth duty		Standard				Heavy duty						Lumber fork tines	
	Attachment code			PAFT LD		PAFT STD		PAFT STD		PAFT HD		PAFT HD		PAFT HD		LUFT STD	
	Sales code			WLA83894		WLA93527		WLA80044		WLA93688		WLA80108		WLA83013		WLA80193	
	Max. load per tine	kg	lb	2 540	5 590	3 650	8 050	3 650	8 050	4 300	9 480	4 300	9 480	4 300	9 480	4 880	10 750
s_t	Tine length	mm	ft in	1 200	3'11"	1 200	3'11"	1 450	4'9"	1 200	3'11"	1 450	4'9"	1 830	6'0"	1 200	3'11"
t_t	Tine height	mm	ft in	890	2'11"	890	2'11"	890	2'11"	940	3'1"	940	3'1"	940	3'1"	930	3'1"
u_t	Tine width	mm	ft in	130	0'5"	130	0'5"	130	0'5"	150	0'6"	150	0'6"	150	0'6"	250	0'10"
v_t	Tine thickness	mm	ft in	50	0'2"	60	0'2.4"	60	0'2.4"	60	0'2.4"	60	0'2.4"	60	0'2.4"	50	0'2"
x_t	Width over tine top	mm	ft in	200	0'8"	180	0'7"	180	0'7"	180	0'7"	180	0'7"	180	0'7"	300	1'0"
z_t	Tine length	mm	ft in	1 310	4'3"	1 320	4'4"	1 570	5'2"	1 320	4'4"	1 560	5'2"	1 940	6'4"	1 310	4'3"
	Tine weight	kg	lb	100	220	120	260	140	300	140	310	160	350	180	400	190	420
A	Reach at min. lift	mm	ft in	790	2'7"	800	2'7"	800	2'7"	830	2'9"	830	2'9"	820	2'8"	790	2'7"
B	Max. reach position	mm	ft in	1 550	5'1"	1 560	5'2"	1 560	5'2"	1 600	5'3"	1 600	5'3"	1 590	5'3"	1 550	5'1"
C	Height at min. lift	mm	ft in	40	0'1.6"	31	0'1.2"	32	0'1.2"	82	0'3.2"	82	0'3.2"	94	0'4"	130	0'5.1"
D	Height at max. reach position	mm	ft in	1 750	5'9"	1 760	5'9"	1 760	5'9"	1 710	5'7"	1 710	5'7"	1 700	5'7"	1 660	5'5"
E	Height at max. lift	mm	ft in	3 630	11'11"	3 640	11'11"	3 640	11'11"	3 590	11'9"	3 590	11'9"	3 580	11'9"	3 540	11'8"
F	Reach at max. lift	mm	ft in	680	2'3"	690	2'3"	690	2'3"	730	2'5"	730	2'5"	720	2'4"	680	2'3"

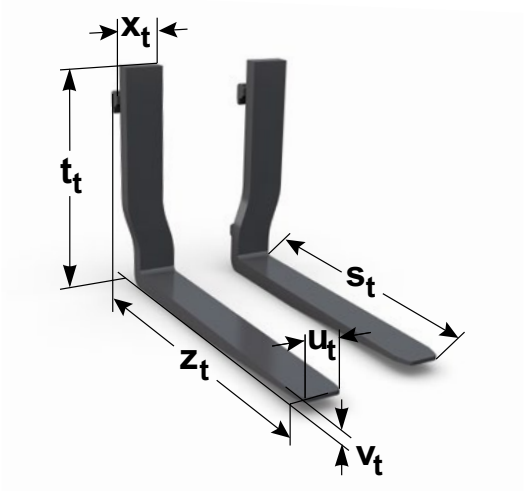
L70F				Ligth duty		Standard				Heavy duty						Lumber fork tines	
	Attachment code			PAFT LD		PAFT STD		PAFT STD		PAFT HD		PAFT HD		PAFT HD		LUFT STD	
	Sales code			WLA83894		WLA93527		WLA80044		WLA93688		WLA80108		WLA83013		WLA80193	
	Max. load per tine	kg	lb	2 540	5 590	3 650	8 050	3 650	8 050	4 300	9 480	4 300	9 480	4 300	9 480	4 875	10 747
s_t	Tine length	mm	ft in	1 200	3'11"	1 200	3'11"	1 450	4'9"	1 200	3'11"	1 450	4'9"	1 830	6'0"	1 200	3'11"
t_t	Tine height	mm	ft in	890	2'11"	890	2'11"	890	2'11"	940	3'1"	940	3'1"	940	3'1"	930	3'1"
u_t	Tine width	mm	ft in	130	0'5"	130	0'5"	130	0'5"	150	0'6"	150	0'6"	150	0'6"	250	0'10"
v_t	Tine thickness	mm	ft in	50	0'2"	60	0'2.4"	60	0'2.4"	60	0'2.4"	60	0'2.4"	60	0'2.4"	50	0'2"
x_t	Width over tine top	mm	ft in	200	0'8"	180	0'7"	180	0'7"	180	0'7"	180	0'7"	180	0'7"	300	1'0"
z_t	Tine length	mm	ft in	1 310	4'3"	1 320	4'4"	1 570	5'2"	1 320	4'4"	1 560	5'2"	1 940	6'4"	1 310	4'3"
	Tine weight	kg	lb	100	220	120	260	140	300	140	310	160	350	180	400	190	420
A	Reach at min. lift	mm	ft in	820	2'8"	830	2'9"	830	2'9"	860	2'10"	860	2'10"	830	2'9"	820	2'8"
B	Max. reach position	mm	ft in	1 590	5'3"	1 600	5'3"	1 600	5'3"	1 640	5'4"	1 640	5'4"	1 600	5'3"	1 590	5'3"
C	Height at min. lift	mm	ft in	33	0'1.3"	25	0'1"	25	0'1"	75	0'3"	75	0'3"	79	0'3"	124	0'4.9"
D	Height at max. reach position	mm	ft in	1 770	5'10"	1 780	5'10"	1 780	5'10"	1 730	5'8"	1 730	5'8"	1 730	5'8"	1 680	5'6"
E	Height at max. lift	mm	ft in	3 650	12'0"	3 660	12'0"	3 660	12'0"	3 610	11'10"	3 610	11'10"	3 610	11'10"	3 560	11'8"
F	Reach at max. lift	mm	ft in	750	2'5"	760	2'6"	760	2'6"	790	2'7"	790	2'7"	760	2'6"	750	2'5"

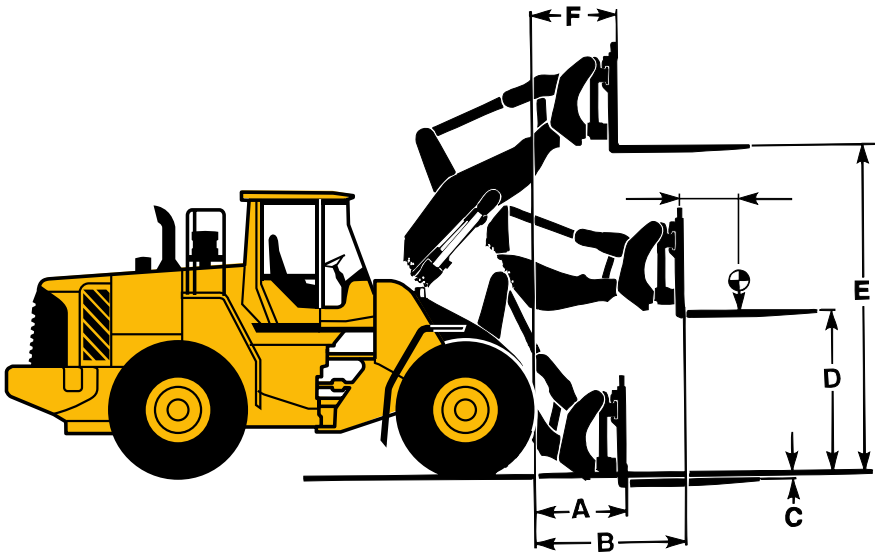
L90F				Standard						Heavy duty				Lumber fork tines	
	Attachment code			PAFT STD		PAFT STD		PAFT STD		PAFT HD		PAFT HD		LUFT STD	
	Sales code			WLA93688		WLA80108		WLA83013		WLA80342		WLA80343		WLA80193	
	Max. load per tine	kg	lb	4 300	9 480	4 300	9 480	4 300	9 480	5 900	13 010	5 900	13 010	4 875	10 747
s_t	Tine length	mm	ft in	1 200	3'11"	1 450	4'9"	1 830	6'0"	1 200	3'8"	1 450	4'6"	1 200	3'11"
t_t	Tine height	mm	ft in	940	3'1"	940	3'1"	940	3'1"	950	3'1"	950	3'1"	930	3'1"
u_t	Tine width	mm	ft in	150	0'6"	150	0'6"	150	0'6"	150	0'6"	150	0'6"	250	0'10"
v_t	Tine thickness	mm	ft in	60	0'2.4"	60	0'2.4"	60	0'2.4"	70	0'2.8"	70	0'2.8"	50	0'2"
x_t	Width over tine top	mm	ft in	180	0'7"	180	0'7"	180	0'7"	180	0'7"	180	0'7"	300	1'0"
z_t	Tine length	mm	ft in	1 320	4'4"	1 560	5'2"	1 940	6'4"	1 330	4'4"	1 580	5'2"	1 310	4'4"
	Tine weight	kg	lb	150	320	160	350	180	400	170	380	190	430	190	418
A	Reach at min. lift	mm	ft in	960	3'2"	960	3'2"	940	3'1"	970	3'2"	970	3'2"	930	3'11"
B	Max. reach position	mm	ft in	1 700	5'7"	1 700	5'7"	1 700	5'7"	1 710	5'7"	1 710	5'7"	1 680	5'6"
C	Height at min. lift	mm	ft in	47	0'1.9"	48	0'1.9"	67	0'0.3"	46	0'1.8"	47	0'1.8"	110	0'4"
D	Height at max. reach position	mm	ft in	1 730	5'8"	1 730	5'8"	1 730	5'8"	1 740	5'8"	1 740	5'8"	1 690	5'7"
E	Height at max. lift	mm	ft in	3 710	12'2"	3 710	12'2"	3 700	12'2"	3 720	12'2"	3 720	12'2"	3 360	11'0"
F	Reach at max. lift	mm	ft in	740	2'5"	740	2'5"	760	2'6"	750	2'5"	750	2'5"	750	2'6"

Pallet fork tines, visibility optimized

Visibility optimized right/left, as seen from the operator seat. For use in combination with fork frames. The fork tines are marked in accordance with relevant Swedish and international standards. Specified maximum load applies at a load center distance of 600 mm/2'0".

The sales code is for one fork tine only. The tines cannot be used on frames with fork positioner.



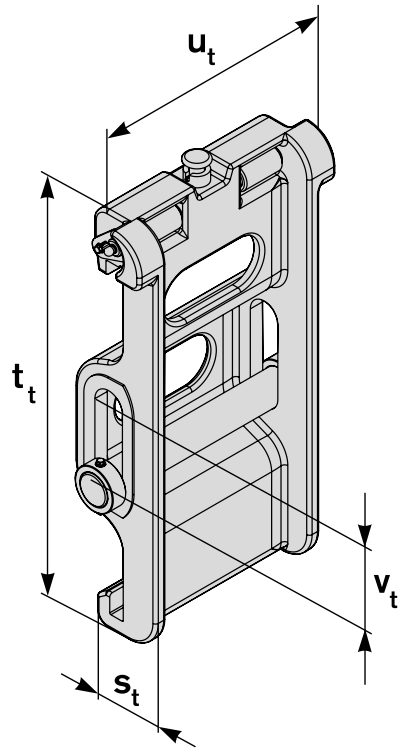


L60F				Standard				Heavy duty				Lumber fork tines	
	Attachment code			PAFT OFF		PAFT OFF		PAFT OFF HD		PAFT OFF HD		LUFT OFF	
	Sales code right fork tine			WLA93525		WLA80042		WLA93686		WLA80106		WLA80344	
	Sales code left fork tine			WLA93526		WLA80043		WLA93687		WLA80107		WLA80345	
	Max. load per tine	kg	lb	3 000	6 620	3 000	6 620	3 900	8 600	3 900	8 600	3 900	8 600
s_t	Tine length	mm	ft in	1 200	3'11"	1 450	4'9"	1 200	3'11"	1 450	4'9"	1 200	3'11"
t_t	Tine height	mm	ft in	890	2'11"	890	2'11"	880	2'11"	880	2'11"	870	2'10"
u_t	Tine width	mm	ft in	130	0'5"	130	0'5"	150	0'6"	150	0'6"	250	0'10"
v_t	Tine thickness	mm	ft in	60	0'2.4"	60	0'2.4"	60	0'2.4"	60	0'2.4"	50	0'2"
x_t	Width over tine top	mm	ft in	200	0'8"	200	0'8"	210	0'8"	210	0'8"	300	1'0"
z_t	Tine length	mm	ft in	1 320	4'4"	1 570	5'2"	1 320	4'4"	1 570	5'2"	1 310	4'3"
	Tine weight	kg	lb	120	260	130	290	140	300	150	340	190	410
A	Reach at min. lift	mm	ft in	800	2'7"	800	2'7"	830	2'9"	830	2'9"	790	2'7"
B	Max. reach position	mm	ft in	1 560	5'2"	1 560	5'2"	1 600	5'3"	1 600	5'3"	1 550	5'1"
C	Height at min. lift	mm	ft in	- 40	- 0'1.6"	- 40	- 0'1.6"	27	0'1.1"	25	0'1"	75	0'3"
D	Height at max. reach position	mm	ft in	1 830	6'0"	1 830	6'0"	1 760	5'9"	1 760	5'9"	1 710	5'7"
E	Height at max. lift	mm	ft in	3 710	12'2"	3 710	12'2"	3 650	12'0"	3 650	12'0"	3 600	11'10"
F	Reach at max. lift	mm	ft in	690	2'3"	690	2'3"	730	2'5"	730	2'5"	680	2'3"

L70F				Standard				Heavy duty				Lumber fork tines	
	Attachment code			PAFT OFF		PAFT OFF		PAFT OFF HD		PAFT OFF HD		LUFT OFF	
	Sales code right fork tine			WLA93525		WLA80042		WLA93686		WLA80106		WLA80344	
	Sales code left fork tine			WLA93526		WLA80043		WLA93687		WLA80107		WLA80345	
	Max. load per tine	kg	lb	3 000	6 620	3 000	6 620	3 900	8 600	3 900	8 600	3 900	8 600
s_t	Tine length	mm	ft in	1200	3'11"	1 450	4'9"	1 200	3'11"	1 450	4'9"	1 200	3'11"
t_t	Tine height	mm	ft in	890	2'11"	890	2'11"	880	2'11"	880	2'11"	870	2'10"
u_t	Tine width	mm	ft in	130	0'5"	130	0'5"	150	0'6"	150	0'6"	250	0'10"
v_t	Tine thickness	mm	ft in	60	0'2.4"	60	0'2.4"	60	0'2.4"	60	0'2.4"	50	0'2"
x_t	Width over tine top	mm	ft in	200	0'8"	200	0'8"	210	0'8"	210	0'8"	300	1'0"
z_t	Tine length	mm	ft in	1 320	4'4"	1 570	5'2"	1 320	4'4"	1 570	5'2"	1 310	4'4"
	Tine weight	kg	lb	120	260	130	290	140	300	150	340	190	418
A	Reach at min. lift	mm	ft in	830	2'9"	830	2'9"	860	2'10"	860	2'10"	820	2'8"
B	Max. reach position	mm	ft in	1 600	5'3"	1 600	5'3"	1 640	5'4"	1 640	5'4"	1 590	5'3"
C	Height at min. lift	mm	ft in	- 46	- 0'1.8"	- 46	- 0'1.8"	20	0'.8"	18	0'.7"	68	0'2.7"
D	Height at max. reach position	mm	ft in	1 850	6'1"	1 850	6'1"	1 790	5'10"	1 790	5'10"	1 740	5'9"
E	Height at max. lift	mm	ft in	3 730	12'3"	3 730	12'3"	3 660	12'0"	3 670	12'0"	3 620	11'10"
F	Reach at max. lift	mm	ft in	760	2'6"	760	2'6"	790	2'7"	790	2'7"	750	2'6"

L90F				Standard				Lumber fork tines	
	Attachment code			PAFT OFF		PAFT OFF		LUFT OFF	
	Sales code right fork tine			WLA93686		WLA80106		WLA80344	
	Sales code left fork tine			WLA93687		WLA80107		WLA80345	
	Max. load per tine	kg	lb	3 900	8 600	3 900	8 600	3 900	8 600
s_t	Tine length	mm	ft in	1200	3'11"	1 450	4'9"	1 200	3'11"
t_t	Tine height	mm	ft in	880	2'11"	880	2'11"	870	2'10"
u_t	Tine width	mm	ft in	150	0'6"	150	0'6"	250	0'10"
v_t	Tine thickness	mm	ft in	60	0'2.4"	60	0'2.4"	50	0'2"
x_t	Width over tine top	mm	ft in	210	0'8"	210	0'8"	300	1'0"
z_t	Tine length	mm	ft in	1 320	4'4"	1 570	5'2"	1 310	4'4"
	Tine weight	kg	lb	140	300	150	340	190	418
A	Reach at min. lift	mm	ft in	960	3'2"	960	3'2"	930	3'1"
B	Max. reach position	mm	ft in	1 700	5'7"	1 700	5'7"	1 680	5'6"
C	Height at min. lift	mm	ft in	- 8	- 0'.3"	- 8	- 0'.3"	50	0'2"
D	Height at max. reach position	mm	ft in	1 790	5'10"	1 790	5'10"	1 750	5'9"
E	Height at max. lift	mm	ft in	3 770	12'4"	3 770	12'4"	3 720	12'2"
F	Reach at max. lift	mm	ft in	740	2'5"	740	2'5"	750	2'6"

Subframe for lumber fork tines, floating



L60F - L70F Subframe for lumber fork tines, floating

For use in combination with pallet fork frame WLA83768, WLA83769, WLA83770, WLA83771 and combi fork WLA83774.

L90F Subframe for lumber fork tines, floating

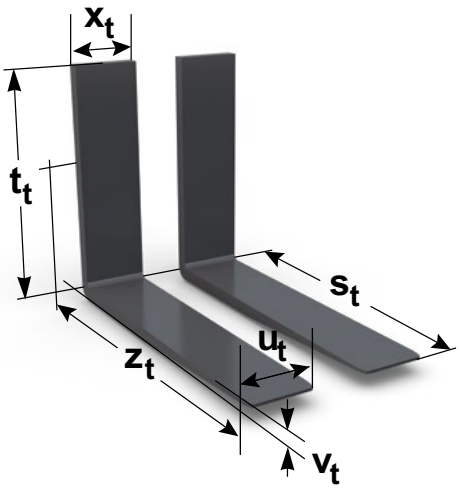
For use in combination with pallet fork frame WLA83770, WLA83771 and combi fork WLA83775.

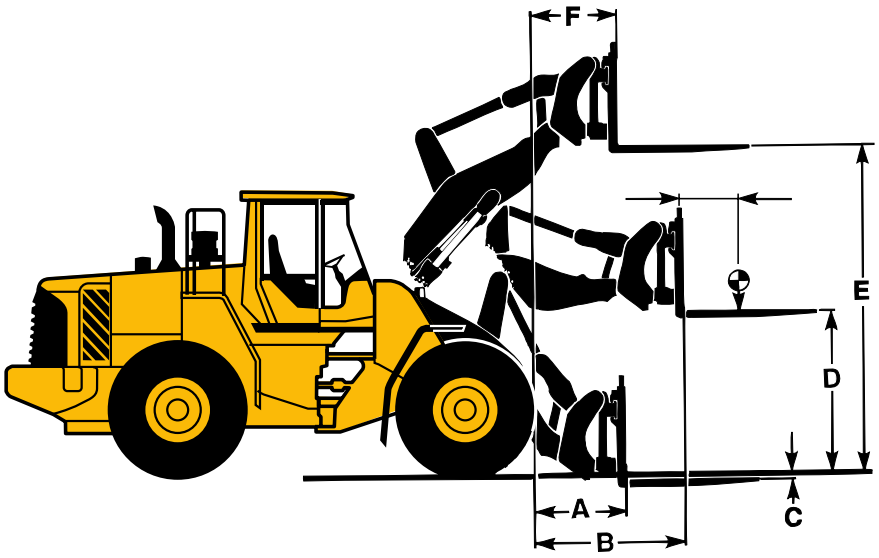
WLA83896					
	Attachment code			SUBFRAME	
s_t	Subframe length	mm	ft in	150	0'6"
t_t	Subframe height	mm	ft in	670	2'2"
u_t	Subframe width	mm	ft in	365	1'2"
v_t	Vertical movement of the tine in subframe	mm	ft in	120	0'5"
	Subframe weight	kg	lb	60	132

Lumber fork tines, floating

The fork tines are marked in accordance with relevant Swedish and international standards. Specified maximum load applies at a load center distance of 600 mm/2'0''. Figures based on the forks' lowest postion in the subframe.

The sales code is for one fork tine only.



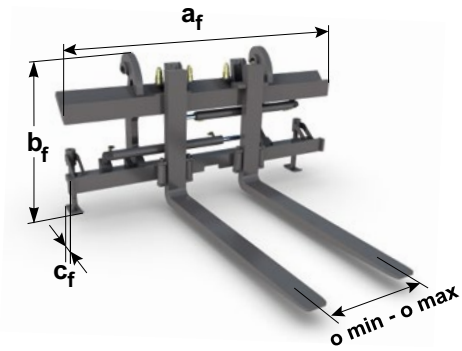


L60F WLA80194					
	Attachment code			LUFT FLO	
	Max. load per tine	kg	lb	4 880	10 750
s_t	Tine length	mm	ft in	1 200	3'11"
t_t	Tine height	mm	ft in	930	3'1"
u_t	Tine width	mm	ft in	250	0'10"
v_t	Tine thickness	mm	ft in	50	0'2"
x_t	Width over tine top	mm	ft in	370	1'2"
z_t	Tine length	mm	ft in	1 330	4'4"
	Tine weight	kg	lb	250	540
A	Reach at min. lift	mm	ft in	840	2'9"
B	Max. reach position	mm	ft in	1 610	5'3"
C	Height at min. lift	mm	ft in	150	0'6"
D	Height at max. reach position	mm	ft in	1 640	5'5"
E	Height at max. lift	mm	ft in	3 520	11'7"
F	Reach at max. lift	mm	ft in	740	2'5"
Figures based on the forks' lowest postion in the subframe.					

L70F WLA80194					
	Attachment code			LUFT FLO	
	Max. load per tine	kg	lb	4 875	10 747
s_t	Tine length	mm	ft in	1 200	3'11"
t_t	Tine height	mm	ft in	930	3'1"
u_t	Tine width	mm	ft in	250	0'10"
v_t	Tine thickness	mm	ft in	50	0'2"
x_t	Width over tine top	mm	ft in	370	1'2"
z_t	Tine length	mm	ft in	1 340	4'5"
	Tine weight	kg	lb	185	410
A	Reach at min. lift	mm	ft in	840	2'9"
B	Max. reach position	mm	ft in	1 610	5'3"
C	Height at min. lift	mm	ft in	142	0'5.6"
D	Height at max. reach position	mm	ft in	1 670	5'6"
E	Height at max. lift	mm	ft in	3 540	11'7"
F	Reach at max. lift	mm	ft in	760	2'6"
Figures based on the forks' lowest postion in the subframe.					

L90F WLA80194					
	Attachment code			LUFT FLO	
	Max. load per tine	kg	lb	4 875	10 747
s_t	Tine length	mm	ft in	1 200	3'11"
t_t	Tine height	mm	ft in	930	3'1"
u_t	Tine width	mm	ft in	250	0'10"
v_t	Tine thickness	mm	ft in	50	0'2"
x_t	Width over tine top	mm	ft in	370	1'2"
z_t	Tine length	mm	ft in	1 340	4'5"
	Tine weight	kg	lb	185	410
A	Reach at min. lift	mm	ft in	950	3'1"
B	Max. reach position	mm	ft in	1 700	5'7"
C	Height at min. lift	mm	ft in	125	1'1"
D	Height at max. reach position	mm	ft in	1 670	5'6"
E	Height at max. lift	mm	ft in	3 640	11'11"
F	Reach at max. lift	mm	ft in	760	2'6"
Figures based on the forks' lowest postion in the subframe.					

Fork frame with side shift and fork positioner



Fork frame is ideal for cases where the width of the load varies. The fork tines can be hydraulically adjusted to the width of the load. Assembly components are included.

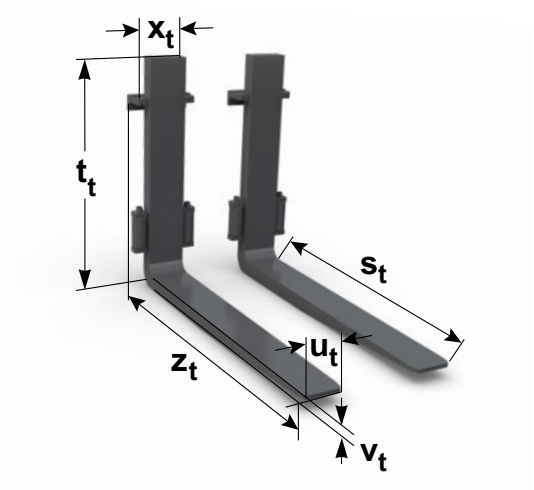
Requires 3rd and 4th hydraulic function. Fork tines are not included in the sales code. Side shift only at straight machine.

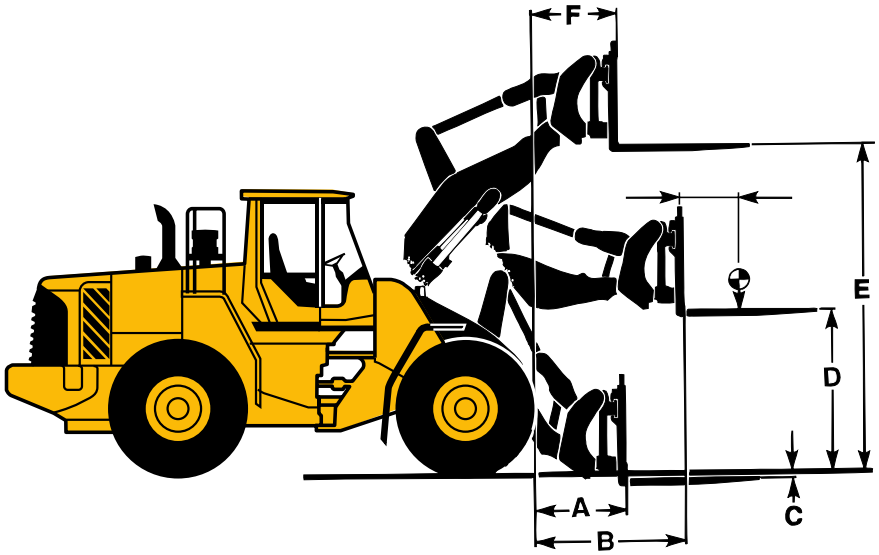
L60F/L70F/L90F WLA83772 / WLA83773							
	Attachment code			FFPSS H		FFPSS H	
	Sales code			WLA83772		WLA83773	
O	min	mm	ft in	300	1'0"	300	1'0"
	max	mm	ft in	1 200	3'11"	1 700	5'7"
a_f	Frame width	mm	ft in	1 500	4'11"	2 000	6'7"
b_f	Frame height	mm	ft in	800	2'8"	800	2'8"
c_f	Frame length	mm	ft in	320	1'1"	340	1'2"
	Frame weight	kg	lb	370	820	450	990

Side shift tines

There are three types of tines for use with the side shift fork frames. Note that excessively long fork tines can damage goods located behind the load when picking up and setting down. The fork tines are marked in accordance with existing Swedish and international standards. Specified max. load applies at a load center distance of 600 mm/2'0".

The sales code is for one fork tine only.



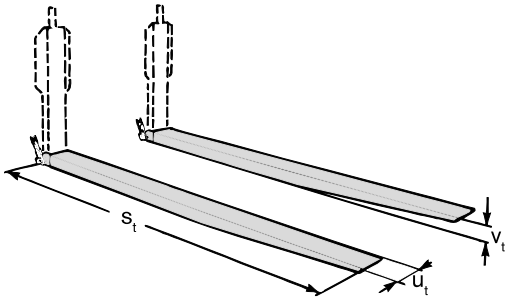


L60F							
	Attachment code			SSFT		SSFT	
	Sales code right fork tine			WLA80337		WLA80339	
	Sales code right fork tine			WLA80338		WLA80340	
	Max. load per tine	mm	ft in	3 650	8 050	3 650	8 050
s_t	Tine length	mm	ft in	1 200	3'11"	1 450	4'9"
t_t	Tine height	mm	ft in	890	2'11"	890	2'11"
u_t	Tine width	mm	ft in	130	0'5"	130	0'5"
v_t	Tine thickness	mm	ft in	60	0'2.4"	60	0'2.4"
x_t	Width over tine top	mm	ft in	250	0'10"	250	0'10"
z_t	Tine length	kg	lb	1 340	4'5"	1 590	5'2"
	Tine weight	kg	lb	130	290	150	320
A	Reach at min. lift	mm	ft in	830	2'9"	830	2'9"
B	Max. reach position	mm	ft in	1 600	5'3"	1 600	5'3"
C	Height at min. lift	mm	ft in	33	0'1.3"	33	0'1.3"
D	Height at max. reach position	mm	ft in	1 760	5'9"	1 760	5'9"
E	Height at max. lift	mm	ft in	3 640	11'11"	3 640	11'11"
F	Reach at max. lift	mm	ft in	730	2'5"	730	2'5"

L70F							
	Attachment code			SSFT		SSFT	
	Sales code right fork tine			WLA80337		WLA80339	
	Sales code right fork tine			WLA80338		WLA80340	
	Max. load per tine	mm	ft in	3 650	8 050	3 650	8 050
s_t	Tine length	mm	ft in	1 200	3'11"	1 450	4'9"
t_t	Tine height	mm	ft in	890	2'11"	890	2'11"
u_t	Tine width	mm	ft in	130	0'5"	130	0'5"
v_t	Tine thickness	mm	ft in	60	0'2"	60	0'2"
x_t	Width over tine top	mm	ft in	250	0'10"	250	0'10"
z_t	Tine length	kg	lb	1 340	4'5"	1 590	5'3"
	Tine weight	kg	lb	130	290	150	330
A	Reach at min. lift	mm	ft in	860	2'10"	860	2'10"
B	Max. reach position	mm	ft in	1 640	5'4"	1 640	5'4"
C	Height at min. lift	mm	ft in	26	0'1"	26	0'1"
D	Height at max. reach position	mm	ft in	1 780	5'10"	1 780	5'10"
E	Height at max. lift	mm	ft in	3 660	12'0"	3 660	12'0"
F	Reach at max. lift	mm	ft in	790	2'7"	790	2'7"

L90F							
	Attachment code			SSFT		SSFT	
	Sales code right fork tine			WLA80806		WLA80804	
	Sales code right fork tine			WLA80807		WLA80805	
	Max. load per tine	mm	ft in	4 300	9 482	4 300	9 482
s_t	Tine length	mm	ft in	1 200	3'11"	1 450	4'9"
t_t	Tine height	mm	ft in	940	3'1"	940	3'1"
u_t	Tine width	mm	ft in	150	0'6"	150	0'6"
v_t	Tine thickness	mm	ft in	60	0'2"	60	0'2"
x_t	Width over tine top	mm	ft in	270	0'11"	270	0'11"
z_t	Tine length	kg	lb	1 340	4'5"	1 590	5'3"
	Tine weight	kg	lb	150	330	170	375
A	Reach at min. lift	mm	ft in	940	3'1"	940	3'1"
B	Max. reach position	mm	ft in	1 690	5'7"	1 690	5'7"
C	Height at min. lift	mm	ft in	60	0'2"	60	0'2"
D	Height at max. reach position	mm	ft in	1 740	5'9"	1 740	5'9"
E	Height at max. lift	mm	ft in	3 710	12'2"	3 710	12'2"
F	Reach at max. lift	mm	ft in	760	2'6"	760	2'6"

Fork tine extensions



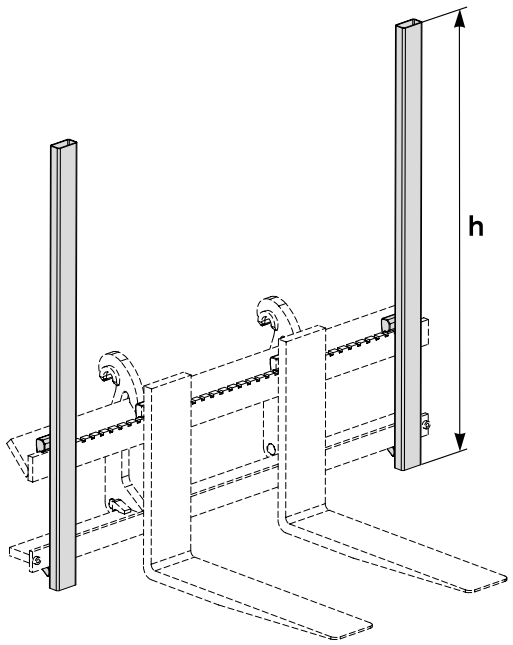
For straight fork tines and off-set fork tines. Intended for handling light materials.

The sales code is for one back rest extension only.

L60F L70F WLA99107 / WLA99444							
	Attachment code			PAFT EXT H		PAFT EXT H	
	Sales code			WLA99107		WLA99444	
	For fork size	mm	ft in	125 x 50	0'5"x 0'2"		
				130 x 60	0'5.1" x 0'2.4"	150 x 60	0'6" x 0'2.4"
	Allowable load per tine 1 250 mm, 4'1" from frame	kg	lb	1 200	2 650	2 100	4 630
s_t	Tine length	mm	ft in	2 500	8'2"	2 500	8'2"
u_t	Tine width	mm	ft in	180	0'7"	200	0'8"
v_t	Tine thickness	mm	ft in	90	0'4"	90	0'4"
	Tine weight	kg	lb	70	150	70	150

L90F WLA99444					
	Attachment code			PAFT EXT H	
	Sales code			WLA99444	
	For fork size	mm	ft in		
				150 x 60	0'6" x 0'2.4"
	Allowable load per tine 1 250 mm, 4'1" from frame	kg	lb	2 100	4 630
s_t	Tine length	mm	ft in	2 500	8'2"
u_t	Tine width	mm	ft in	200	0'8"
v_t	Tine thickness	mm	ft in	90	0'4"
	Tine weight	kg	lb	70	150

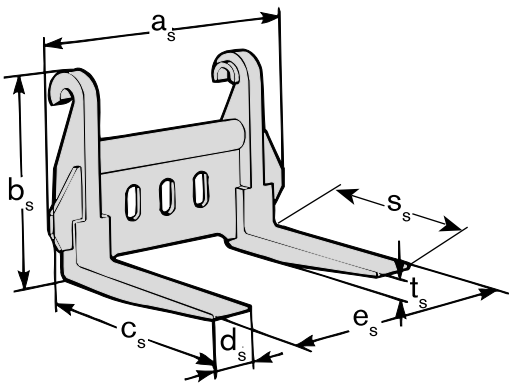
Separate for back rest extended



The sales code is for one back rest extension only.

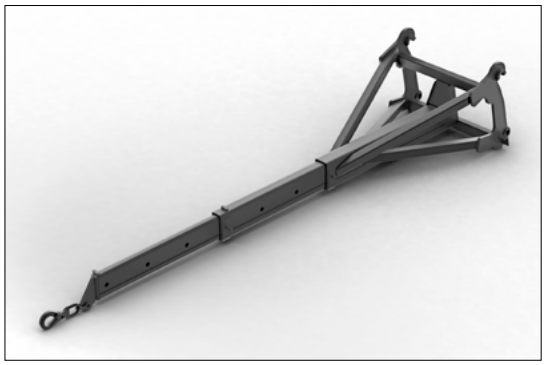
L60F/L70F/L90F WLA80873					
	Attachment code				
h	Height	mm	ft in	2 150	7'1"
	Weight	kg	lb	35	77

Stone forks



A heavy duty fork with fixed tines designed for block handling, e.g. granite blocks, marble blocks, etc. Specified max. load applies at a load center distance of 600 mm/2'0".

L90F WLA91420					
	Attachment code			PAFF/PAFT H	
	Max. load per tine	kg	lb	9 900	21 830
a_s	Fork width	mm	ft in	1 300	4'3"
b_s	Fork height	mm	ft in	990	3'3"
c_s	Fork length	mm	ft in	1 450	4'9"
d_s	Tine width	mm	ft in	160	0'6"
e_s	Width over fork tine	mm	ft in	1 160	3'10"
s_s	Tine length	mm	ft in	1 220	4'0"
t_s	Tine thickness	mm	ft in	110	0'4.3"
	Fork weight	kg	lb	580	1 280



General

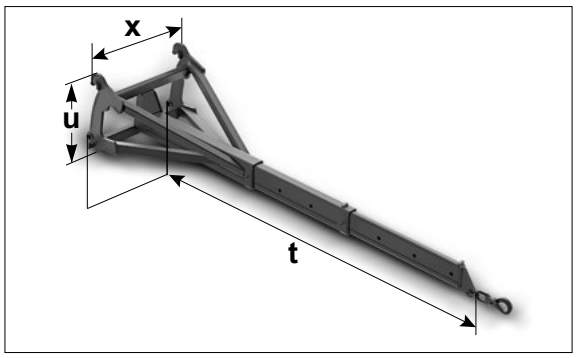
High capacity is needed for work with material handling arms due to the heavy stresses on the arm, machine and hydraulics. Different types of material handling arms are made for the different Volvo wheel loaders, optimally suited to each loader. Powerful hydraulics and a lift-arm system with ample breakout torque, even in the top position, enables the load to be manouvered with perfect control in all situations. When it comes to work with material handling arms and secure control over the load, Volvo wheel loaders are in a class of their own. Few competitors can even come close to the loads that Volvo wheel loaders are approved to lift.

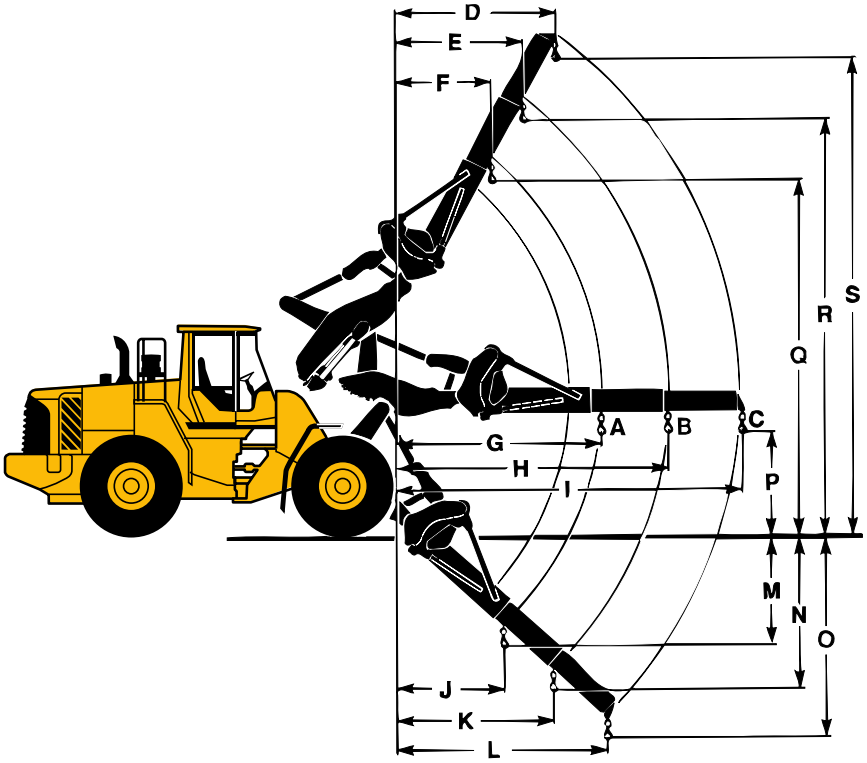
Safety requirements

People are often present in the working area when a material handling arm is being used. Authorities therefore, impose very strict requirements on wheel loaders equipped with material handling arms.

Material handling arm, 3-section

The material handling arm is used on construction sites for pipelaying etc. It has two telescopic sections with built-in mechanical stops to prevent overextension.





L60F WLA92007					
	Attachment code			MHA H MECH	
t	Length, fully retracted	mm	ft in	2 060	6'9"
u	Arm height	mm	ft in	850	2'9"
x	Arm width	mm	ft in	1 170	3'10"
	Arm weight	kg	lb	380	840
	Allowable loads*				
A	Op. load at full turn + max. reach, min. length	kg	lb	1 800	3 969
B	Op. load at full turn + max. reach, middle length	kg	lb	1 400	3 087
C	Op. load at full turn + max. reach, max length	kg	lb	1 150	2 536
D	Reach at max. lift + max. rollback, max. length	mm	ft in	2 580	8'5"
E	Reach at max. lift + max. rollback, middle length	mm	ft in	1 990	6'6"
F	Reach at max. lift + max. rollback, min. length	mm	ft in	1 450	4'9"
G	Reach at max. reach, min. length	mm	ft in	3 270	10'9"
H	Reach at max. reach, middle length	mm	ft in	4 300	14'1"
I	Reach at max. reach, max. length	mm	ft in	5 440	17'10"
J	Reach at min. lift + max. rollout, min. length	mm	ft in	910	3'0"
K	Reach at min. lift + max. rollout, middle length	mm	ft in	1 240	4'1"
L	Reach at min. lift + max. rollout, max. length	mm	ft in	1 590	5'3"
M	Height at min. lift + max. rollout, min. length	mm	ft in	2 250	7'5"
N	Height at min. lift + max. rollout, middle length	mm	ft in	3 230	10'7"
O	Height at min. lift + max. rollout, max. length	mm	ft in	4 310	14'2"
P	Height at tipping pos., all lengths	mm	ft in	1 520	5'0"
Q	Height at max. lift + max. rollback, min. length	mm	ft in	5 300	17'5"
R	Height at max. lift + max. rollback, middle length	mm	ft in	6 180	20'3"
S	Height at max. lift + max. rollback, max. length	mm	ft in	7 150	23'6"

* According to EN 474-3 tipping load utilization is 50%. Specifications are calculated for machines with tires 20.5 R25.

L70F WLA92007					
	Attachment code			MHA H MECH	
t	Length, fully retracted	mm	ft in	2 060	6'9"
u	Arm height	mm	ft in	850	2'9"
x	Arm width	mm	ft in	1 170	3'10"
	Arm weight				
	Allowable loads*				
A	Op. load at full turn + max. reach, min. length	kg	lb	2 150	4 741
B	Op. load at full turn + max. reach, middle length	kg	lb	1 710	3 771
C	Op. load at full turn + max. reach, max length	kg	lb	1400	3 087
D	Reach at max. lift + max. rollback, max. length	mm	ft in	2 710	8'11"
E	Reach at max. lift + max. rollback, middle length	mm	ft in	2 110	6'11"
F	Reach at max. lift + max. rollback, min. length	mm	ft in	1 550	5'1"
G	Reach at max. reach, min. length	mm	ft in	3 320	10'11"
H	Reach at max. reach, middle length	mm	ft in	4 360	14'4"
I	Reach at max. reach, max. length	mm	ft in	5 490	18'0"
J	Reach at min. lift + max. rollout, min. length	mm	ft in	1 270	4'2"
K	Reach at min. lift + max. rollout, middle length	mm	ft in	1 750	5'9"
L	Reach at min. lift + max. rollout, max. length	mm	ft in	2 270	7'5"
M	Height at min. lift + max. rollout, min. length	mm	ft in	2 180	7'2"
N	Height at min. lift + max. rollout, middle length	mm	ft in	3 100	10'2"
O	Height at min. lift + max. rollout, max. length	mm	ft in	4 100	13'6"
P	Height at tipping pos., all lengths	mm	ft in	1 520	5'0"
Q	Height at max. lift + max. rollback, min. length	mm	ft in	5 300	17'5"
R	Height at max. lift + max. rollback, middle length	mm	ft in	6 170	20'3"
S	Height at max. lift + max. rollback, max. length	mm	ft in	7 130	23'5"
* According to EN 474-3 tipping load utilization is 50%. Specifications are calculated for machines with tires 20.5 R25.					

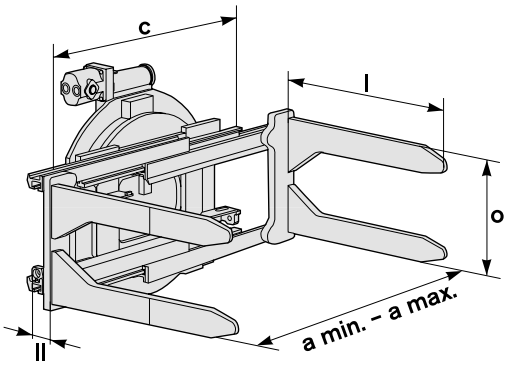
L90F - WLA92008					
	Attachment code			MHA H MECH	
t	Length, fully retracted	mm	ft in	2 060	6'9"
u	Arm height	mm	ft in	850	2'9"
x	Arm width	mm	ft in	1 170	3'10"
	Arm weight	kg	lb	500	1 100
	Allowable loads*				
A	Op. load at full turn + max. reach, min. length	kg	lb	2 600	5 730
B	Op. load at full turn + max. reach, middle length	kg	lb	2 000	4 410
C	Op. load at full turn + max. reach, max length	kg	lb	1 600	3 530
D	Reach at max. lift + max. rollback, max. length	mm	ft in	2 570	8'5"
E	Reach at max. lift + max. rollback, middle length	mm	ft in	1 980	6'6"
F	Reach at max. lift + max. rollback, min. length	mm	ft in	1 390	4'7"
G	Reach at max. reach, min. length	mm	ft in	3 270	10'9"
H	Reach at max. reach, middle length	mm	ft in	4 410	14'5"
I	Reach at max. reach, max. length	mm	ft in	5 540	18'2"
J	Reach at min. lift + max. rollout, min. length	mm	ft in	1 390	4'7"
K	Reach at min. lift + max. rollout, middle length	mm	ft in	1 940	6'5"
L	Reach at min. lift + max. rollout, max. length	mm	ft in	2 500	8'2"
M	Height at min. lift + max. rollout, min. length	mm	ft in	2 030	6'8"
N	Height at min. lift + max. rollout, middle length	mm	ft in	3 020	9'11"
O	Height at min. lift + max. rollout, max. length	mm	ft in	4 000	13'2"
P	Height at tipping pos., all lengths	mm	ft in	1 520	5'0"
Q	Height at max. lift + max. rollback, min. length	mm	ft in	5 350	17'7"
R	Height at max. lift + max. rollback, middle length	mm	ft in	6 320	20'9"
S	Height at max. lift + max. rollback, max. length	mm	ft in	7 280	23'11"
* According to EN 474-3 tipping load utilization is 50%. Specifications are calculated for machines with tires 23.5 R25.					

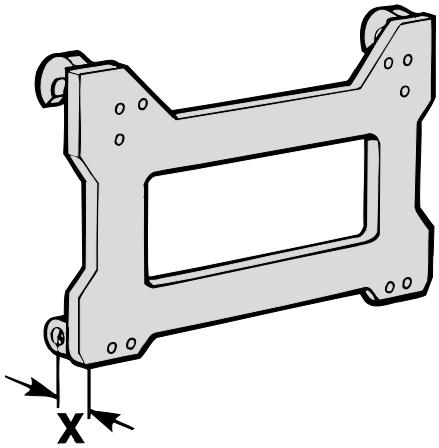
Attachments for special applications

To further extend the versatility of Volvo wheel loaders, we have adapted attachments made by other manufacturers to suit our products. This makes it easier for our customers to select the attachment that yields the best work results with Volvo wheel loaders. Attachments matched to specific wheel loaders guarantee an effective combination. Detailed specifications and other information can be obtained from the respective manufacturer or local distributor.

When ordering an attachment please state the sales code for the adapter and the hose set as well.

Crate and pallet rotator, Bolzoni Auramo





360°-rotating unit for emptying and/or turning of crates and pallets.

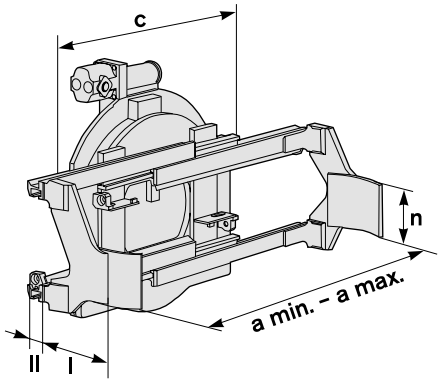
Requires 3rd and 4th hydraulic functions.

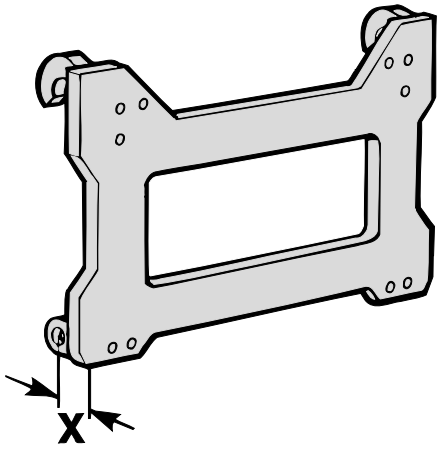
L60F Bolzoni Auramo KGF4F6A					
	Type of mounting			H	
	Sales code Bolzoni Auramo			KG F4 F6A	
	Adapter			414670-01	
	Hose set			411900-60-A	
	Capacity - Loader center distance	kg/mm	lb/ft in	2 200/500	4 850/1’8”
	Opening range: a min. - a max.	mm	ft in	630 - 1 960	2’1” - 6’5”
	Weight clamp	kg	lb	820	1 808
	Weight adapter	kg	lb	180	400
c	Frame width	mm	ft in	970	3’2”
ll	Lost load distance	mm	ft in	321	1’1”
l	Fork length	mm	ft in	1 200	3’11”
o	Fork height	mm	ft in	560	1’10”
x	Adapter thickness	mm	ft in	115	0’4.5”

L70F Bolzoni Auramo KG F4 F6A					
	Type of mounting			H	
	Sales code Bolzoni Auramo			KG F4 F6A	
	Adapter			414670-01	
	Hose set			411900-60-A	
	Capacity - Loader center distance	kg/mm	lb/ft in	2 200/500	4 850/1'8"
	Opening range: a min. - a max.	mm	ft in	630 - 1 960	2'1" - 6'5"
	Weight clamp	kg	lb	820	1 808
	Weight adapter	kg	lb	180	400
c	Frame width	mm	ft in	970	3'2"
ll	Lost load distance	mm	ft in	321	1'1"
l	Fork length	mm	ft in	1 200	3'11"
o	Fork height	mm	ft in	560	1'10"
x	Adapter thickness	mm	ft in	115	0'4.5"

L90F Bolzoni Auramo KGF4F6A					
	Type of mounting			H	
	Sales code Bolzoni Auramo			KG F4 F6A	
	Adapter			414670-01	
	Hose set			411900-60-A	
	Capacity - Loader center distance	kg/mm	lb/ft in	2 200/500	4 845/1'8"
	Opening range: a min. - a max.	mm	ft in	630 - 1 960	2'0.8" – 6'5.1"
	Weight clamp	kg	lb	970	2 140
	Weight adapter	kg	lb	180	400
c	Frame width	mm	ft in	970	3'2.2"
ll	Lost load distance	mm	ft in	321	1'0.6"
l	Fork length	mm	ft in	1 200	3'11.2"
o	Fork height	mm	ft in	560	1'10"
x	Adapter thickness	mm	ft in	120	0'5"

Drum rotator, Bolzoni Auramo





360°-rotating unit for emptying of liquids and powders in drums.

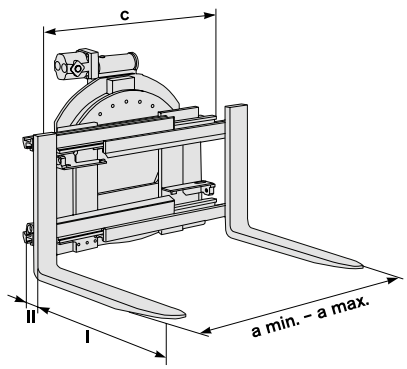
Requires 3rd and 4th hydraulic functions.

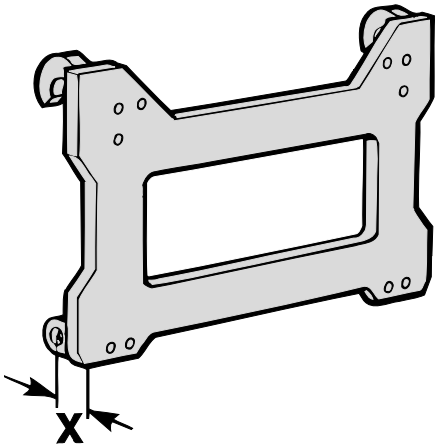
L60F Bolzoni Auramo KG-10 T2 A					
	Type of mounting			H	
	Sales code Bolzoni Auramo			KG10T2A	
	Adapter			414670-01	
	Hose set			411900-60-A	
	Capacity - Loader center distance	kg/mm	lb/ft in	2 000/600	4 410/2'0"
	Opening range: a min. – a max.	mm	ft in	450 - 1 000	1'6" - 3'3"
	Weight clamp	kg	lb	965	2 127
	Weight adapter	kg	lb	180	397
c	Frame width	mm	ft in	1 000	3'3"
II	Lost load distance	mm	ft in	275	0'11"
l	Fork length	mm	ft in	600	1'12"
n	Fork height	mm	ft in	400	1'4"
x	Adapter thickness	mm	ft in	115	0'5"

L70F Bolzoni Auramo KG-10 T2 A					
	Type of mounting			H	
	Sales code Bolzoni Auramo			KG-10 T2 A	
	Adapter			414670-01	
	Hose set			411900-60-A	
	Capacity - Loader center distance	kg/mm	lb/ft in	1 000/320	2 205/1'0.6"
	Opening range: a min. – a max.	mm	ft in	460 – 1 560	1'6.1" – 5'1.4"
	Weight clamp	kg	lb	445	980
	Weight adapter	kg	lb	180	400
c	Frame width	mm	ft in	870	2'10.2"
ll	Lost load distance	mm	ft in	231	0'9.1"
l	Fork length	mm	ft in	470	1'6.6"
n	Fork height	mm	ft in	240	0'9.6"
x	Adapter thickness	mm	ft in	120	0'5"

L90F Bolzoni Auramo KG-10 T2 A					
	Type of mounting			H	
	Sales code Bolzoni Auramo			KG-10 T2 A	
	Adapter			414670-01	
	Hose set			411900-60-A	
	Capacity - Loader center distance	kg/mm	lb/ft in	1 000/320	2 205/1'0.6"
	Opening range: a min. – a max.	mm	ft in	460 – 1 560	1'6.1" – 5'1.4"
	Weight clamp	kg	lb	445	980
	Weight adapter	kg	lb	180	400
c	Frame width	mm	ft in	870	2'10.2"
ll	Lost load distance	mm	ft in	231	0'9.1"
l	Fork length	mm	ft in	470	1'6.6"
n	Fork height	mm	ft in	240	0'9.6"
x	Adapter thickness	mm	ft in	120	0'5"

Fork clamp, Bolzoni Auramo





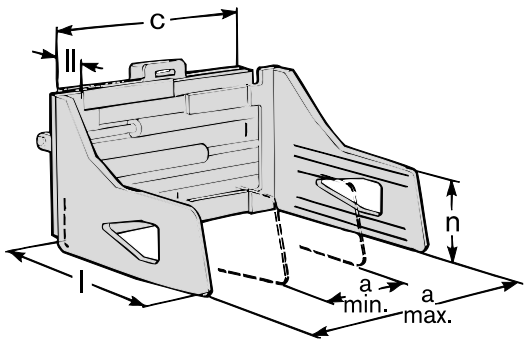
360° rotating for emptying and/or turning boxes and drums.

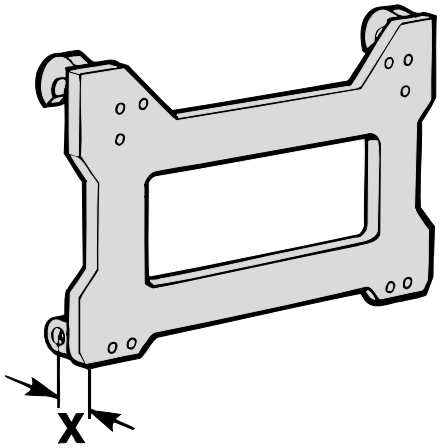
Requires 3rd and 4th hydraulic functions.

L70F Bolzoni Auramo KG-22 H6A EU					
	Type of mounting			H	
	Sales code Bolzoni Auramo			KG-22 H6A EU	
	Adapter			414670-01	
	Hose set			411900-60-A	
	Capacity - Loader center distance	kg/mm	lb/ft in	2 200/500	4 845/1'7"
	Opening range: a min. – a max.	mm	ft in	560 – 1850	1'10" – 6'1"
	Weight clamp	kg	lb	526	1 160
	Weight adapter	kg	lb	180	400
c	Frame width	mm	ft in	1 100	3'7"
II	Lost load distance	mm	ft in	285	0'11"
l	Fork length	mm	ft in	1 200	3'11"
x	Adapter thickness	mm	ft in	115	0'4"

L90F Bolzoni Auramo KG-22 H6A EU					
	Type of mounting			H	
	Sales code Bolzoni Auramo			KG-22 H6A EU	
	Adapter			414670-01	
	Hose set			411900-60-A	
	Capacity - Loader center distance	kg/mm	lb/ft in	2 200/500	4 845/1'7"
	Opening range: a min. – a max.	mm	ft in	560 – 1 850	1'10" – 6'1"
	Weight clamp	kg	lb	526	1 160
	Weight adapter	kg	lb	180	400
c	Frame width	mm	ft in	1 100	3'7"
II	Lost load distance	mm	ft in	285	0'11"
l	Fork length	mm	ft in	1 200	3'11"
x	Adapter thickness	mm	ft in	115	0'4"

Bale clamp for pulp waste paper bales, Bolzoni Auramo





Machine	Link Code	Type
L60F	B-320-F	Hook-on

Machine	Link Code	Type
L70F	KB 32G6B	Hook-on

Machine	Link Code	Type
L90F	B 400 PF	Hook-on

Clamp for handling of pulp waste paper bales, etc. Strong, slender bale arms ensure secure grip and dense stacking. Built-in pressure reduction and side shift.

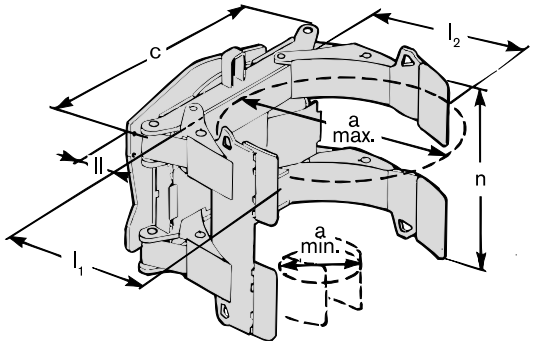
Requires 3rd and 4th hydraulic functions.

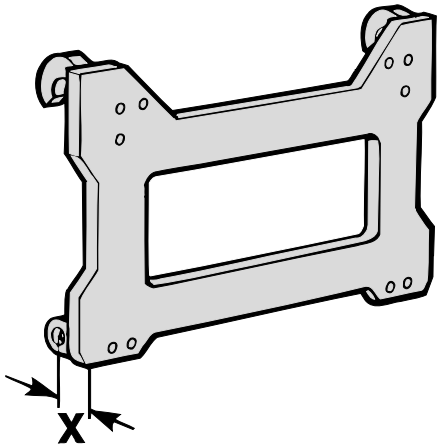
L60F Bolzoni Auramo KS-32 G6B				
	Type of mounting			H
	Sales code Bolzoni Auramo			KS-32 G6B
	Adapter			414670-01
	Hose set			413240-60-A
	Capacity - Loader center distance	kg/mm	lb/ft in	3 200 – 600
	Rated operating load*	kg	lb	3 200
	Opening range: a min. – a max.	mm	ft in	610 - 2 150
	Weight clamp	kg	lb	702
	Weight adapter	kg	lb	320
c	Frame width	mm	ft in	1 280
ll	Lost load distance	mm	ft in	144
l	Arm length	mm	ft in	1 200
n	Arm height	mm	ft in	450
x	Adapter thickness	mm	ft in	150
* Refers to operation on firm and level ground				

L70F Bolzoni Auramo KS-40 G6B				
	Type of mounting			H
	Sales code Bolzoni Auramo			KS-40 G6B
	Adapter			414670-01
	Hose set			413240-60-A
	Capacity - Loader center distance	kg/mm	lb/ft in	4 000 - 600
	Rated operating load*	kg	lb	4 000
	Opening range: a min. – a max.	mm	ft in	590 - 2 130
	Weight clamp	kg	lb	750
	Weight adapter	kg	lb	320
c	Frame width	mm	ft in	1 280
ll	Lost load distance	mm	ft in	150
l	Arm length	mm	ft in	1 200
n	Arm height	mm	ft in	450
x	Adapter thickness	mm	ft in	150
* Refers to operation on firm and level ground				

L90F Bolzoni Auramo B 400 PF				
	Type of mounting			H
	Sales code Bolzoni Auramo			B 400 PF
	Adapter			414670-01
	Hose set			413250-60-A
	Capacity - Loader center distance	kg/mm	lb/ft in	4 000 - 800
	Rated operating load*	kg	lb	3 900
	Opening range: a min. – a max.	mm	ft in	720 – 2 370
	Weight clamp	kg	lb	1 130
	Weight adapter	kg	lb	180
c	Frame width	mm	ft in	1 400
ll	Lost load distance	mm	ft in	237
l	Arm length	mm	ft in	1 200
n	Arm height	mm	ft in	445
x	Adapter thickness	mm	ft in	120
* Refers to operation on firm and level ground				

Rotating reel clamp, Bolzoni Auramo



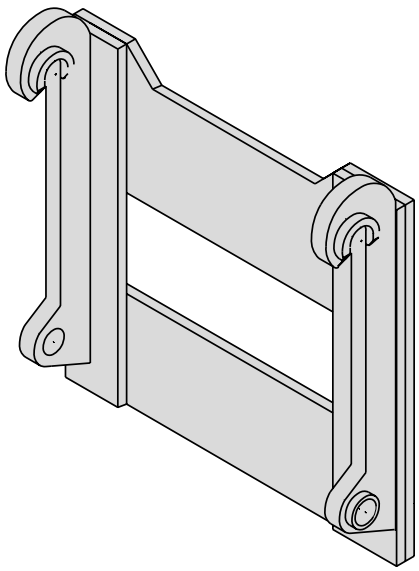


180°-rotating reel clamp for handling of upright or horizontal paper reels with diameters up to 1 800 mm/5'9''. Slender arm profile and gentle clamp blades with maintenance-free friction surface facilitate handling. Built-in pressure reduction.

Requires 3rd and 4th hydraulic functions.

L60F Bolzoni Auramo AR-33RH-16				
	Type of mounting			H
	Sales code Bolzoni Auramo			AR-33RH-16
	Adapter			414670-01
	Hose set			413240-60-A
	Capacity - Loader center distance	kg/mm	lb/ft in	2 800 – 800
	Rated operating load*	kg	lB	2 800
	Opening range: a min. – a max.	mm	ft in	250 – 1 600
	Weight	kg	lb	840
	Weight adapter	kg	lb	320
c	Frame width	mm	ft in	100
ll	Lost load distance	mm	ft in	200
n	Arm height	mm	ft in	1 035
l_1	Arm length	mm	ft in	740
l_2	Arm length	mm	ft in	1 020
x	Adapter thickness	mm	ft in	150
* Refers to operation on firm and level ground				

L70F Bolzoni Auramo AR-40RH-16				
	Type of mounting			H
	Sales code Bolzoni Auramo			AR-40RH-16
	Adapter			414670-01
	Hose set			413240-60-A
	Capacity - Loader center distance	kg/mm	lb/ft in	4 000 – 800
	Rated operating load*	kg	lB	4 000
	Opening range: a min. – a max.	mm	ft in	250 – 1 600
	Weight	kg	lb	1 110
	Weight adapter	kg	lb	320
c	Frame width	mm	ft in	1 200
ll	Lost load distance	mm	ft in	210
n	Arm height	mm	ft in	1 240
l_1	Arm length	mm	ft in	740
l_2	Arm length	mm	ft in	1 020
x	Adapter thickness	mm	ft in	150
* Refers to operation on firm and level ground				



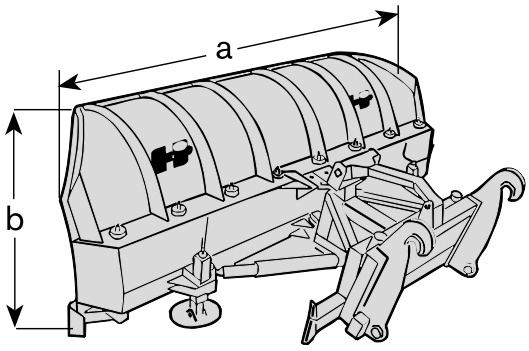
Adapter to convert any Bolzoni Auramo

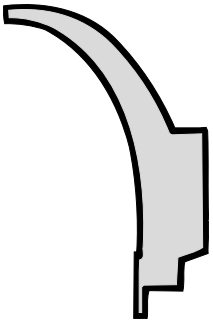
Standard clamp with ISO-2328 mounting class to Volvo Wheel Loader hook-on mounting.

Order No. For aggregate with 3A mounting class: LMF–3A

Order No. For aggregate with 4A mounting class: LMF–4A

Diagonal snow blade, HOLMS TKHP





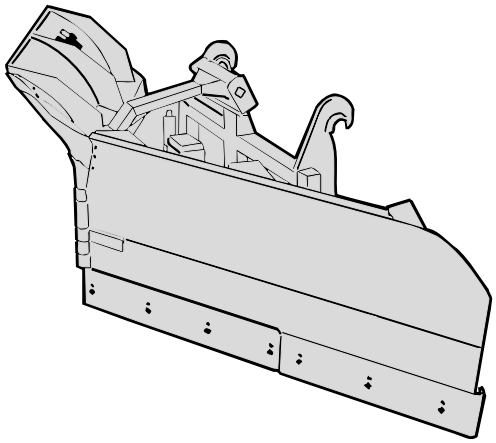
The TKHP plow features horizontal oscillation and longitudinal angle adjustment, and is recommended for snow clearance on roads, parking lots etc. The blade has a reversible cutting edge divided into sections that fold back when they encounter small obstacles such as manhole covers. Hydraulically adjustable 35° right or left and equipped with horizontal oscillation with variable ground pressure for road-hugging performance. Can be equipped with rubber cutting edge.

Requires 3rd hydraulic function.

	L60F/L70F Holms Diagonal Snow Blade			TKHP 3.2	
	Type of mounting			H	
	Working width angled 35°	mm	ft in	2 600	8'6"
	Weight	kg	lb	850	1 870
a	Plow width	mm	ft in	3 200	10'6"
b	Plow height	mm	ft in	1 000	3'3"

	L90F Holms Diagonal Snow Blade			TKHP 3.2		TKHP 3.2	
	Type of mounting			H		H	
	Working width angled 35°	mm	ft in	2 600	8'6"	3 300	10'10"
	Weight	kg	lb	850	1 753	1 060	2 340
a	Plow width	mm	ft in	3 200	10'6"	4 000	13'1"
b	Plow height	mm	ft in	1 000	3'3"	1 000	3'3"

V-plow, HOLMS PV



The Holms PV can be adjusted from a "V" shape to a "Y" shape and anything inbetween. It is ideal for applications such as gradually opening a snowblocked road or collecting and pushing away snow at junctions, on car parks etc.

Each side is individually adjustable by means of hydraulic cylinders and has mechanical stops at the end positions. The pressure of the plow on the road surface can be´easily adjusted to the requirements of every situation.

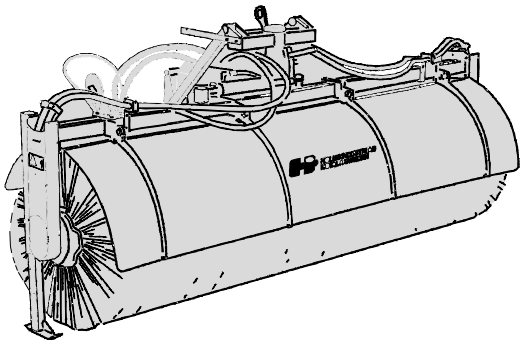
The snow plow is equipped with a resilient cutting edge that folds back when it contacts fixed obstacles such as manhole covers. There is also a hydraulic shock valve that opens if the pressure against one of the plowhalves becomes too high, such as in case of contact with solid obstacles. The shock valve is connected to a pressure accumulator, so there's no need for any return line to the hydraulic oil tank.

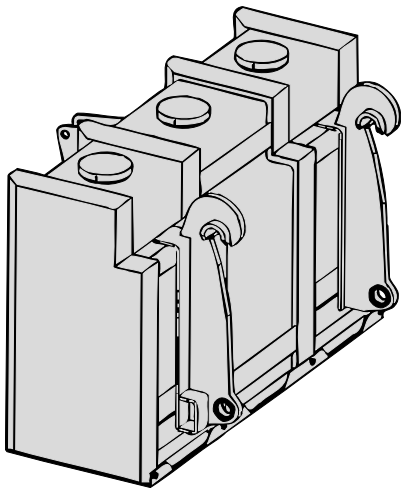
Requires 3rd and 4th hydraulic function or 3rd and electrohydraulic selector option with diagonal operation + 3rd function. Requires singleacting lift function.

L60F HOLMS V-snow plow			**PV 3.2**		**PV 3.6**	
Type of mounting			H		H	
Weight	kg	lb	900	1 980	920	2 030
Overall width	mm	ft in	3 200	10'6"	3 600	11'10"
Height	mm	ft in	1 000	3'3"	1 000	3'3"
No. of foldable cutting edges			4		4	
Sides individually adjustable			Yes		Yes	
Working width a 30° angling	mm	ft in	2 700	8'11"	3 100	10'2"
Electro-hydraulic selector option for folding*	Order no.		245569		245569	
*Eliminated the need of fourth function						

L70F/L90F HOLMS V-snow plow			**PV 3.6**		**PV 4.0**	
Type of mounting			H		H	
Weight	kg	lb	865	1 907	930	2.05
Overall width	mm	ft in	3 600	11'10"	4 000	13'1"
Height	mm	ft in	1 000	3'3"	1 000	3'3"
No. of foldable cutting edges			4		4	
Sides individually adjustable			Yes		Yes	
Working width a 30° angling	mm	ft in	3 100	10'2"	3 500	11'6"
Electro-hydraulic selector option for folding*	Order no.		245569		245569	
*Eliminated the need of fourth function						

Sweeper, HOLMS SH





For road cleaning when the debris does not have to be collected. Can be equipped with water tank and spray nozzle bank for dust reduction. The sweeper is mounted on the wheel loader's attachment bracket and the hydraulic hoses are connected via quick-couplings to the loader's 3rd hydraulic function, or in certain cases both the 3rd and 4th hydraulic function.

The sweeper has a large cylinder diameter and a unique balanced suspension that eliminates the need for support wheels, allowing higher sweeping speed. The suspension provides constant, evenly distributed pressure against the ground surface, and thus the machine is not affected by rough surfaces such as curbs, railroad tracks, etc. Excellent suspension minimizes brush wear. Two hydraulic motors drive the sweeper. Direct drive gives high efficiency and low maintenance costs.

The front brush protector is vertically adjustable, great for different needs. Easily replaceable brush segments of polypropylene or mixed 50/50 polypropylene and steel. Two parking supports for stable parking of the sweeper. Control alternative for angling 30° in either direction: Mechanical, Hydraulic and Electro-hydraulic.

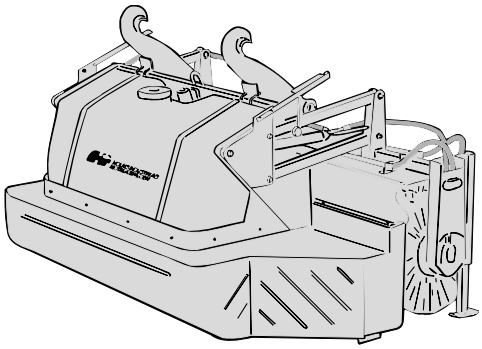
The sweeper is standard-equipped with hydraulic function for angling 30° in either direction. Electro-hydraulic angle adjustment is offered as an optional function. This requires only a 3rd hydraulic function, which makes it possible to adjust the angle during operation. Can be equipped with different options as 600 litre/158 US gal, watering system, side shift etc.

Requires 3rd hydraulic function.
4th hydraulic function is required if the optional function for electrohydraulic angling of the brush is not selected.

L60F HOLMS Sweeper			**SH 2.5**		**SH 3.0**		**SH 3.5**	
Type of mounting			H		H		H	
Weight	kg	lb	500	1 100	530	1 170	560	1 235
Working width	mm	ft in	2 500	8'2"	3 000	9'10"	3 500	11'6"
Working width a 30° angling	mm	ft in	2 200	7,3"	2 600	8'6"	3 000	9'10"
Brush diameter	mm	ft in	900	2'11"	900	2'11"	900	2'11"
Brush rot. Speed at 100 l/min	r/min	rpm	160	160	160	160	160	160
Oil Flow:	mm	ft in						
Maximum	l/min	US gpm	210	55.5	210	55.5	210	55.5
Minimum	l/min	US gpm	70	18.5	70	18.5	70	18.5
Detent for 3rd hydraulic function	Sales code		WL65001		WL65001		WL65001	

L70F/L90F HOLMS Sweeper			**SH 3.0**		**SH 3.5**	
Type of mounting			H		H	
Weight	kg	lb	530	1 170	560	1 235
Working width	mm	ft in	3 000	9'10"	3 500	11'6"
Working width a 30° angling	mm	ft in	2 600	9'10"	3 000	9'10"
Brush diameter	mm	ft in	900	2'11"	900	2'11"
Brush rot. Speed at 100 l/min	r/min	rpm				
Oil Flow:						
Maximum	l/min	US gpm	210	55.5	210	55.5
Minimum	l/min	US gpm	70	18.5	70	18.5
Detent for 3rd hydraulic function	Sales code		WL65001		WL65001	

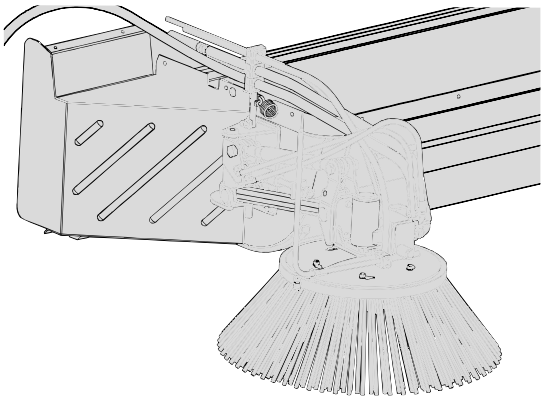
Pick-up Sweeper, HOLMS 300



The sweeper is a hydraulically driven pick-up sweeper which has been adapted for front mounting on the wheel loader's attachment bracket. It is connected with a quickcoupling to the loaders's 3rd hydraulic function. A unique suspension system eliminates the need for support wheels and allows high speed operation.

Water sprinkler equipment with a 400 litre/**106 US gal** water tank and electrically driven pump. The sweeper is driven by two direct-acting hydraulic motors.

Requires 3rd hydraulic function.
If the kit for adustable oil flow has been selected (3rd hydraulic function), then lever lock is not required.



The HOLMS 300 can be equipped with a side brush, mounted on the left or right hand side, dual mounted is also available. For sweeping by curbstones, walls etc.

L60F/L70F/L90F Pick-up Sweeper, HOLMS 300			**SH 2.5**		**SH 3.0**	
Type of mounting			H		H	
Weight empty	kg	lb	610	1 350	690	1 520
Effective debris volume	l	ft in	660	174	700	185
Working width	mm	ft in	2 500	8'2"	3 000	9'10"
Brush cyl. Diameter	mm	ft in	700	2'3"	700	2'3"
Oil Flow:						
Maximum	l/min	US gpm	210	55.5	210	55.5
Minimum	l/min	US gpm	70	18.5	70	18.5
Detent for 3rd hydraulic function	Sales code		WL65001		WL65001	

To further extend the range of use for our machines, we have concluded agreements with certain suppliers, concerning Preffered attachments of strategic interest. These attachments are adapted to and authorized for Volvo wheel loaders. This makes it easier for our customers to select attachments that yield the best work results together with our machines.

Detailed specifications and other informaion is available from either respective local distributors/dealers or the factory. ALWAYS check with the sales company/factory for the current approved and authorized suppliers.with the sales company/factory for the current approved and authorized suppliers.

Bolzoni Auramo

Paper handling and other attachments for Volvo Wheel Loaders.
Manufacturer:

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Phone: +46 26 647230

Fax: +46 26 647235

e-mail: sales.se@bolzoni-auramo.com

Holms Industri AB

Sweepers, snow clearance attachments and sand spreading buckets for Volvo Wheel Loaders. Manufacturer:

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