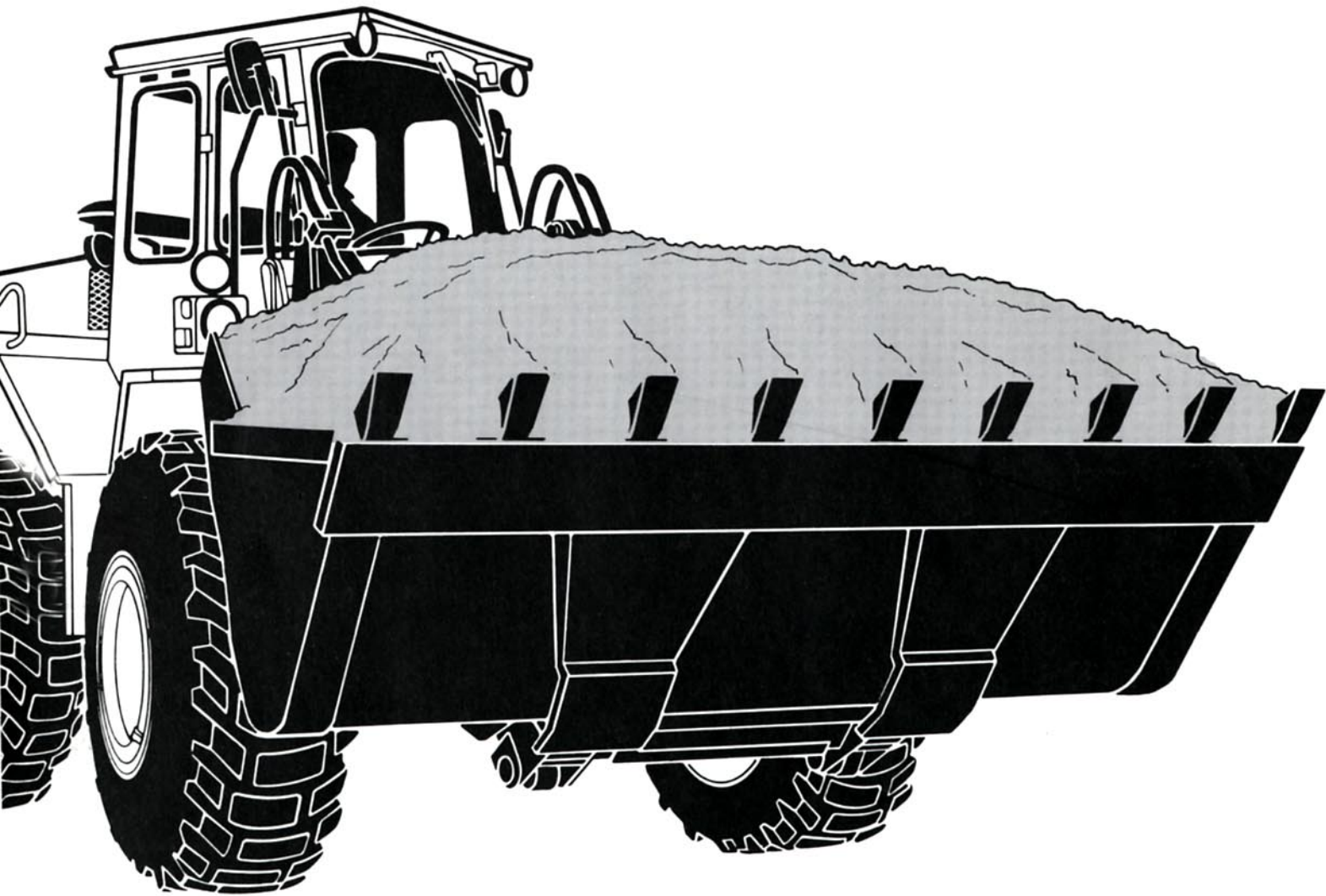


ATTACHMENTS

FOR VOLVO BM LOADER

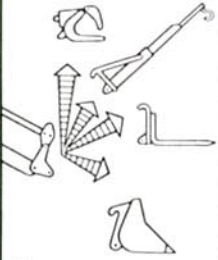
4500



Genuine Volvo BM attachments give optimum overall economy

A loader is only as efficient as its attachment!

You should therefore make the same quality and function demands on your attachments as you do on your loader. Attachments marketed by Volvo BM meet the most stringent requirements imaginable and are specially designed for use with Volvo BM loaders. The product plate which is now found on all genuine Volvo attachments is your guarantee that the attachment has been tried, tested and approved by Volvo BM. That's comforting to know!

		ARTIKEL/PART NR. <input type="text"/>	
		TILLV./MANUF. NR. <input type="text"/>	
		VIKT/WEIGHT <input type="text"/>	kg
		MAX TRYCK/PRESSURE <input type="text"/>	MPa
		MAX. LAST/SAFE LM <input type="text"/>	kg
		WORKING LOAD LM <input type="text"/>	kg
		LM <input type="text"/>	kg
		VOLYM/VOLUME/AREA <input type="text"/>	m ³
		<input type="text"/>	<input type="text"/>
VOLVO BM SWEDEN			

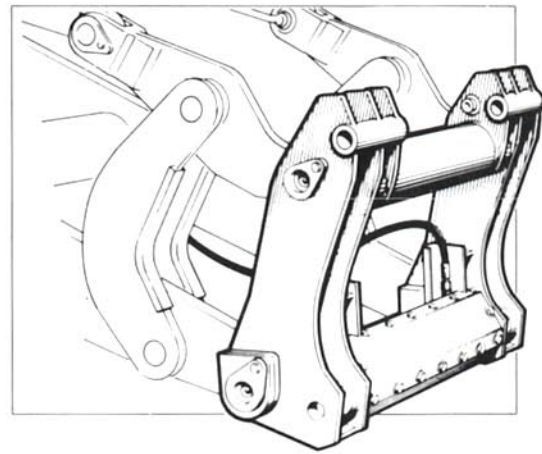
The product plate gives the attachment's part number, manufacturing number, weight, size and maximum load in combination with the machine in question. The plate marks the attachment as a genuine Volvo BM product and serves as an identification document.

A practical range of attachments for a variety of tough jobs

The following line of attachments has been selected specially for the Volvo BM 4500 to give unsurpassed efficiency at most jobs.

The Volvo BM 4500 is available with two types of attachment mountings:

- 1 Hydraulic snap-on coupling (order No. 98053)
- 2 Bolt-on attachment



STRAIGHT LIP WITHOUT TEETH



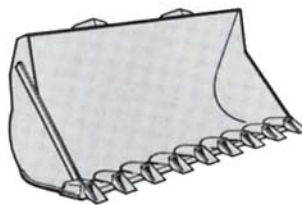
Sand, gravel, soil - 1800 kg/m³ (3000 lb/yd³)

Used for stockpiling and loading material which can be broken loose from the bank with relative ease. Bucket capacity is chosen in relation to material density.

Soil, clay - 1500 kg/m³ (2500 lb/yd³)

Order No.	Capacity SAE m ³ /yd ³	Mounting R* D**	Width mm	Depth mm	Height mm	No. of teeth	Weight kg
98281	2.4	R	2700	1190	1390	-	1090
98292	2.4	D	2700	1290	1390	-	1090
98433	2.9	R	2700	1340	1500	-	1160
98435	2.9	D	2700	1440	1500	-	1160

STRAIGHT LIP WITH TEETH



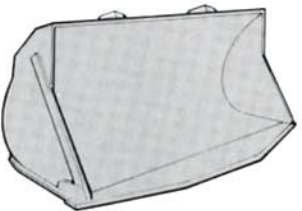
Sand, gravel - 1800 kg/m³ (3000 lb/yd³)

Used for loading material which requires high penetration and breakout forces.

Soil, clay etc. - 1500 kg/m³ (2500 lb/yd³)

98279	2.4	R	2700	1380	1380	9	1240
98280	2.4	D	2700	1480	1380	9	1240
98434	2.9	R	2700	1540	1500	9	1320
98436	2.9	D	2700	1640	1490	9	1270

TRUNCATED VEE LIP WITHOUT TEETH

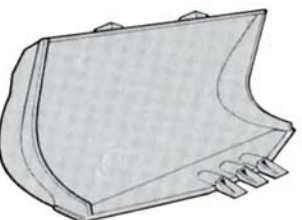


For gravel and finely-blasted rubble - 1800 kg/m³ (3000 lb/yd³)

Used for loading material which requires high penetration and breakout forces.

98283	2.4	R	2700	1320	1370	-	1110
98284	2.4	D	2700	1420	1370	-	1110

TRUNCATED VEE LIP WITH TEETH



For hard gravel and blast rubble - 1800 kg/m³ (3000 lb/yd³)

Used for loading material which requires very high penetration and breakout forces. The bucket has low-cut sides to facilitate easy penetration into the material.

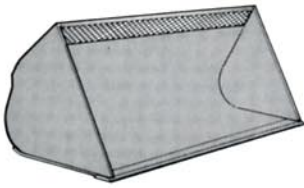
98286	2.4	D	2700	1580	1395	3	1200
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R* = Snap-on coupling

D** = Bolt-on attachment

Order No.	Capacity SAE m ³ /yd ³	Mounting R* D**	Width mm	Depth mm	Height mm	No. of teeth	Weight kg
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LIGHT MATERIALS BUCKET



For density 500 kg/m³ (850 lb/yd³)
For wood, chips, coke, snow etc.
Designed for handling material of low density.

98437	4.6	R	2700	1630	1505	-	1400
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HIGH-DUMP LIGHT MATERIALS BUCKET

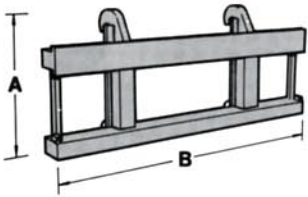


For max. density 500 kg/m³ (850 lb/yd³)
Designed for material of low density. Dumping height 4.2 m (13 ft 8 in).
The attachment requires an extra hydraulic function.

99096	8.0	R	2800	1980	2380	-	1760
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Order No.	Width (B) mm	Height (A) mm	Depth (C) mm	Weight kg
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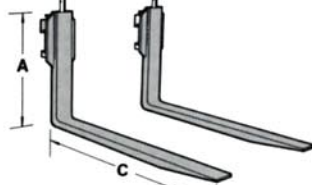
FORK FRAME



The fork frame, used in combination with different fork tines, is particularly useful on building sites, at sawmills, terminals etc.
For loading and unloading pallets across a truck, a 1200 mm fork frame is recommended.

98385	1200	760	300	190
98386	1500	760	300	220
98387	2000	760	300	270

FORK TINES

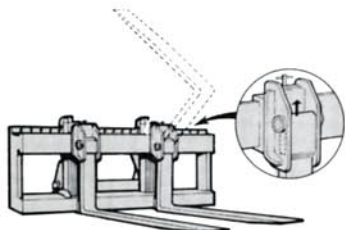


(Order No. for one (1) fork tine only)

The fork tine is available in three different lengths. They can all be used with the fork frame described above.
NB! Fork tines which are too long can damage materials located in front of the load when the load is picked up or set down.

Order No.	Width x thickness	Height (A) mm	Depth (C) mm	Weight kg
98389	125 x 60	920	1050	135
98390	125 x 60	920	1225	145
98391	125 x 60	920	1450	160

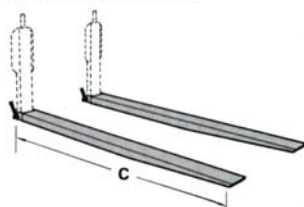
JOINTED FORK TINES



Jointed fork tines designed for situations where surface irregularities make the load difficult to pick up with conventional fork tines. The upward movement of the tines is 75 mm. They can also be folded back, a safety feature for driving on public roads.

Order No.	Width x thickness	Height (A) mm	Depth (C) mm	Weight kg
98103	125 x 60	825	1050	135
98104	125 x 60	825	1225	145
98105	125 x 60	825	1450	160

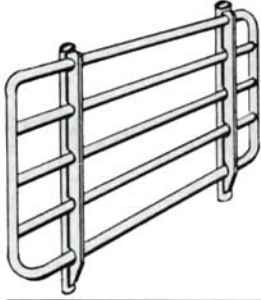
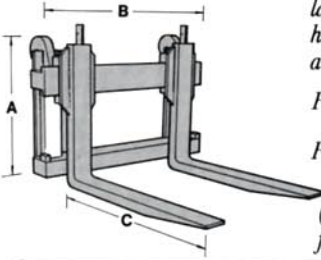
FORK TINE EXTENSION

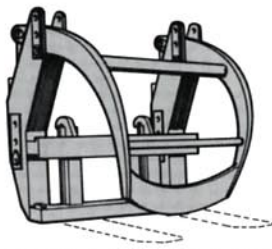
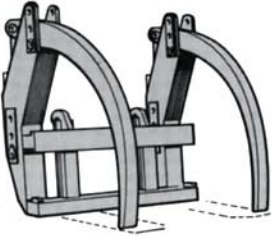
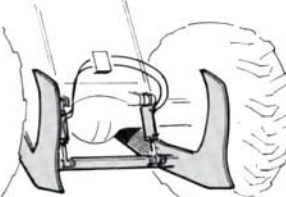


Extension for 98389, 98390, 98391. Intended for handling of light materials.
Permitted load 1250 mm (4') from frame: 1400 kg (3086 lb) per tine.
(Order No. for one (1) fork tine only.)






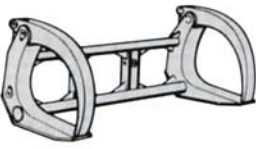
99107	150	-	2500	70
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R* = Snap-on coupling D** = Bolt-on attachment

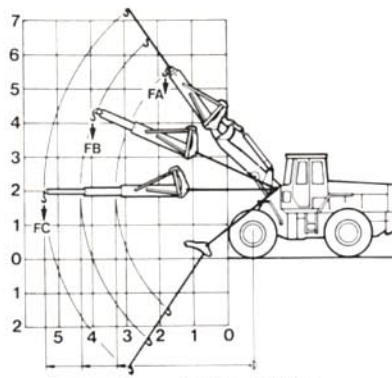
	Order No.	Width (B) mm	Height (A) mm	Depth (C) mm	Weight kg
LOAD SUPPORT  <p>This type of attachment can be mounted on both old and new fork tines. The first alternative has a tube for attachment while the second has a pin. The attachment is used for handling goods which should be supported so that they do not fall over the fork tines.</p>	98568	1200	600	50	25
STONE FORK  <p>A heavy-duty fork particularly well-suited for handling, breaking-out and carrying large stones.</p> <p>Fork frame</p> <p>Fork tine</p> <p>(Order No. for one (1) fork tine only.)</p>	97794 97795 97796	1500 Width x thickness 150 x 70 150 x 70	760 830 830	325 1050 1450	225 150 195

	Order No.	Area m ² /ft ²	Mounting R* D**	Width mm	Height mm	Depth mm	Weight kg
COMBI-FORK WITH ONE-PIECE CLAMP  <p>A fork which is recommended for palletized goods and roundwood with a maximum palletized load height of 1200 mm. Fork tines of the desired length can be mounted on the frame, and jointed fork tines will make handling materials on uneven surfaces far easier.</p> <p>NB! Fork tines not included.</p>	98648	0,8- 1.05 m ²	R	1750	1760	1050- 1450	830
COMBI-FORK WITH TWIN-ARM CLAMP  <p>This fork is suitable for materials handling at pulp mills, on building sites and at other places where both palletized goods and compressible material such as waste paper, packaging materials etc. are handled. The clamping arms are automatically adjusted to provide a secure grip.</p> <p>NB! Fork tines not included.</p>	98647	0,8- 1.05 m ²	R	1750	1760	1050- 1450	765
LOG PUSHER  <p>Recommended for all roundwood handling, this attachment is useful in maintaining high stacks and in clearing a path in front of the loader.</p>	98931	-	-	1300	1000	1700	550

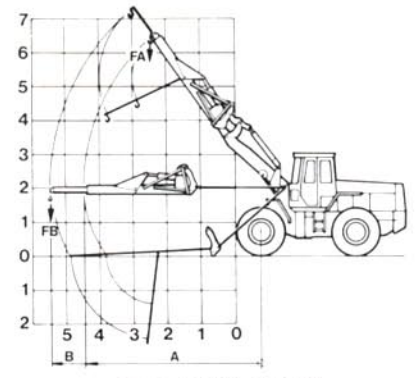
R* = Snap-on coupling D** = Bolt-on attachment *** = Attachment requires an extra hydraulic function.

	Order No.	Area m ² /ft ²	Mounting R* D**	Width mm	Height mm	Depth mm	Weight kg
UNLOADING GRAPPLE PULPWOOD  <p>For unloading pulpwood from a truck and placing it on a stack. The grapple is distinguished by short tines and a clamp with link in order to reach around a 2.5 m wide truckload.</p> <p>The shape of the fork tines and clamp ensure that logs will not be dropped when the attachment is tilted back after the grapple has</p>	99072	2.25	R	1650	1780	1410	–
							been filled. Due to the short length of the tines, the grapple does not have to be equipped with a kick-out. The grapple can also be used for sorting. The attachment requires that the machine must be equipped with hydraulic snap-on coupling.
UNLOADING GRAPPLE TIMBER  <p>For unloading timber from a truck and placing it on a stack. The grapple is distinguished by short tines and a clamp with link in order to reach around a 2.5 m truckload. The shape of the fork tines and clamp ensures that logs will not be dropped when the grapple is tilted back after being filled.</p> <p>Due to the short length of the tines,</p>	99074	1.7	R	1650	1530	1240	1300
							the grapple does not have to be equipped with a kick-out. The grapple can also be used for sorting. The attachment requires that the machine must be equipped with hydraulic snap-on coupling.
SORTING GRAPPLE  <p>For feeding sorting plants from stacks and further transport to timber bins.</p> <p>Relatively long tines in order to reach into compartments. The clamp is equipped with a link in order to enable it to take timber in stacks and prevent timber from falling over the machine. The grapple is not ideally suited for unloading trucks, due</p>	98420	1.7	R	1650	1350	1050	1070
							to its relatively long tines. Its area is adapted for 4.5 m (15 ft) lengths. The sorting grapple can be equipped with combined hydraulic heel/kick-out. The attachment requires that the machine must be equipped with hydraulic snap-on coupling. With heel/kick-out, an additional hydraulic function is required. Hydraulic kick-out/heel is available in kit SL 99054. Weight 230 kg (500 lb).
PULPWOOD GRAPPLE  <p>Intended for handling pulpwood, this grapple has a larger area for the same machine size. The area is adapted for 3 m (10 ft) wood. The clamp is equipped with a link to provide a larger grip opening and prevent timber from falling over the machine when it is taken from the stack. The grapple is otherwise identical to the sorting</p>	98946	2.25	R	1650	1620	1620	1300
							grapple. The grapple is not ideally suited for unloading trucks, due to its long tines. The pulpwood grapple can be equipped with combined hydraulic heel/kick-out. The attachment requires that the machine must be equipped with hydraulic snap-on coupling. With heel/kick-out, an additional hydraulic function is required. Hydraulic kick-out/heel is available in kit S No. 99055. Weight 230 kg (500 lb).
WHOLE-STEM GRAPPLE  <p>For handling whole tree stems, usually one at a time. The grapple is distinguished by greater width for better stability and a small grip area for holding single stems. The grapple cannot be equipped with a chain type or hydraulic type kick-out. The attachment requires that the machine must be equipped with hydraulic snap-on coupling.</p>	98878	1.1	R	2000	1200	350	1120
TROPICAL GRAPPLE  <p>For handling timber mainly of tropical species, large diameter and high density. The grapple is distinguished by its large width, and two separate clamping arms in order to hold large, heavy stems securely. The attachment requires an extra hydraulic function.</p> <p>Not kept on stock for immediate delivery.</p>	98952	0.9	D	2500	1220	1270	1100

R* = Snap-on coupling D** = Bolt-on attachment

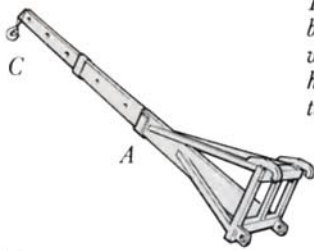


Crane jib No. 98761



Crane jib No. 98762

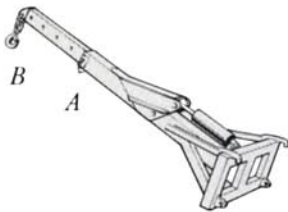
CRANE JIB



The crane jib is used in building construction work, pipelaying etc. It has three telescopic sections.

Order No.	Mounting R* D**	Section 1	Section 2	Section 3	Weight kg
98761	R	A 1900	B 2940	C 4070	455

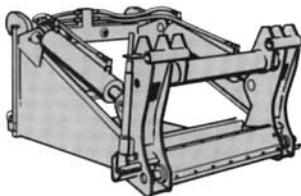
HYDRAULIC ARTICULATED CRANE JIB



This jib has an extendable outer section which can also be hydraulically cranked. It is particularly useful on sites where loads have to be lowered below ground level or where various obstacles have to be passed. The jib has a line rupture valve and the outer section lowers at a restricted rate. An extra hydraulic function is required.

98762	R	A 3000	B 4085	-	560
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EXTENSION



The extension is recommended for work with a pallet fork, bucket etc. where high lifting height and long reach are required with light loads. An extra hydraulic function is required.

Order No.	Mounting R* D**	Width mm	Height mm	Depth mm	Weight kg
98646	R	1340	900	1000	560
98713	R	1340	820	1500	580

SNOW BLADE



An extra hydraulic function is required.

Recommended for snow clearance of roads etc. The blade has a reversible cutting edge divided into sections which fold up when they hit small obstacles such as manhole covers. The blade is hydraulically adjustable 30° in either direction.

The blade is not recommended for dozing work.

*** 230845	R	4000	1050	-	1100
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R* = Snap-on coupling

D** = Bolt-on attachment

*** Holmes order No.



The Volvo BM 4500 is a capacity loader which combines high productivity with optimum overall economy. It is rugged, reliable, extremely comfortable and dependable in all situations.

VOLVO BM

VOLVO BM AB ESKILSTUNA SWEDEN

Under our policy of continual product improvement, we reserve the right to change specifications or design without prior notice. Illustrations do not necessarily show the machine in the standard version.

Ref.No. 21 1 669 1452
ENGELSKA

Production group for basic printed matter Volvo BM
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