

ATTACHMENTS

FOR VOLVO BM LOADER

4400



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.	
TILLV./MANUF.	NR.	
VIKT/WEIGHT		kg
AREA/AREA		m ²
MAX. LAST/LOAD	LM	kg
	LM	kg
	LM	kg
MAX. TRYCK/PRESSURE		MPa
KONTR./CHECKED		
VOLVO BM AB		
ESKILSTUNA SWEDEN		

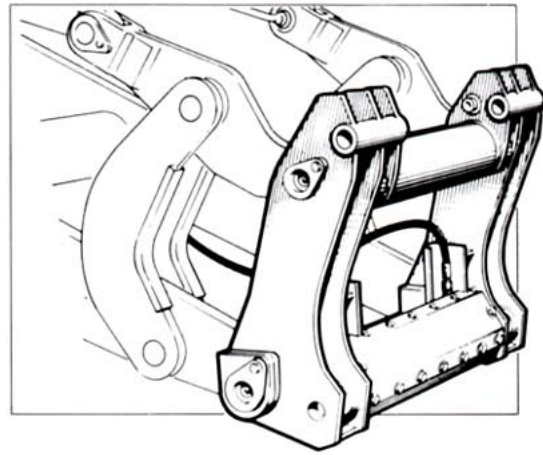
The product plate gives the attachment's part No., manufacturing No., weight, size and maximum load in combination with the appropriate machine. The plate marks the attachment as a genuine Volvo BM product and serves as an identification document.

A practical range of attachments for a variety of tough jobs

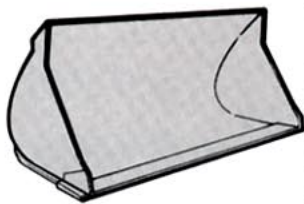
The following line of attachments has been selected especially for the Volvo BM 4400 to give unsurpassed efficiency at most jobs.

The Volvo BM 4400 is available with three types of attachment mountings:

1. Mechanical snap-on coupling (order No. 98052)
2. Hydraulic snap-on coupling (order No. 98053)
3. Bolt-on attachment.



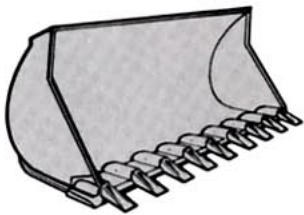
STRAIGHT LIP WITHOUT TEETH



Sand, gravel, soil - 1 800 kg/m³ (3 000 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 - 1 500 kg/m³ (2 500 lb/yd³) □□

Order No.	Capacity SAE m ³ /yd ³	Mounting R* D**	Width mm	Depth mm	Height mm	No. of teeth	Weight kg
97992	1.9/2.5	R	2500	1090	1280	-	870
97996	1.9/2.5	D	2500	1090	1280	-	875
97994	2.3/3.0	R	2500	1240	1360	-	935
97998	2.3/3.0	D	2500	1240	1360	-	990

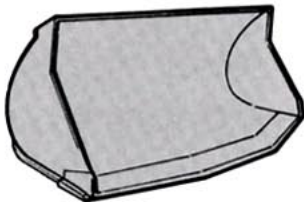
STRAIGHT LIP WITH TEETH



Sand, gravel - 1 800 kg/m³ (3 000 lb/yd³). Soil, clay etc. - 1 500 kg/m³ (2 500 lb/yd³) □□
 Used for loading material which requires high penetration and breakout forces.

97993	1.9/2.5	R	2500	1280	1280	8	965
97997	1.9/2.5	D	2500	1280	1280	8	970
97995	2.3/3.0	R	2500	1430	1360	8	1080
97999	2.3/3.0	D	2500	1430	1360	8	1085

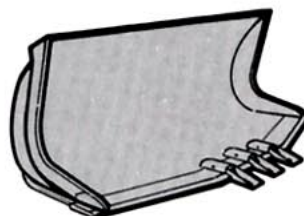
TRUNCATED VEE LIP WITHOUT TEETH



For gravel and finely-blasted rubble - 1 800 kg/m³ (3 000 lb/yd³)
 Used for loading material which requires high penetration and breakout forces.

98031	1.9/2.5	R	2500	1270	1280	-	905
98029	1.9/2.5	D	2500	1270	1280	-	910

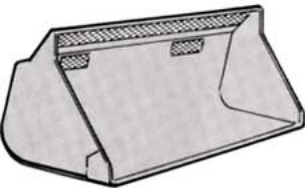

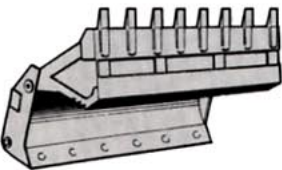
TRUNCATED VEE LIP WITH TEETH



For hard gravel and blast rubble - 1 800 kg/m³ (3 000 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.

98032	1.9/2.5	R	2500	1410	1280	3	985
98030	1.9/2.5	D	2500	1410	1280	3	940

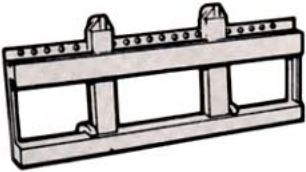


	Order No.	Capacity SAE m ³ /yd ³	Mounting R* D**	Width mm	Depth mm	Height mm	No. of teeth	Weight kg
<p>LIGHT MATERIALS BUCKET</p>  <p>For density 500 kg/m³ (850 lb/yd³) For wood chips, coal, coke, snow etc. Designed for handling material of low density.</p>	98432	3.6/4.7	R	2500	1550	1475	—	1080
<p>HIGH-DUMP LIGHT MATERIALS BUCKET</p>  <p>For 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.</p>	98643	6.5/8.5	R	2500	1675	2250	—	1660
<p>COMBI-BUCKET</p>  <p>Intended for all types of earthmoving work and can be used as a) an ordinary bucket b) a grader blade c) a dozer blade d) a grab bucket The attachment requires an extra hydraulic function.</p>		1.7/2.2	D	2500	1125	1240	8	1440

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



FORK FRAME

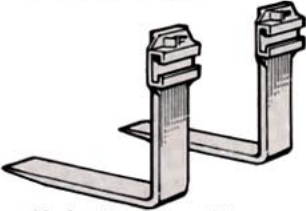


The fork frame, used in combination with different fork tines, is particularly useful on building sites, at sawmills, terminals etc.

For loading and unloading pallets across a truck, a 1 200 mm fork frame is recommended.

Order No.	Width mm	Height mm	Depth mm	Weight kg
98385	1200	620	175	190
98386	1500	620	175	220
98387	2000	620	175	270

FORK TINES



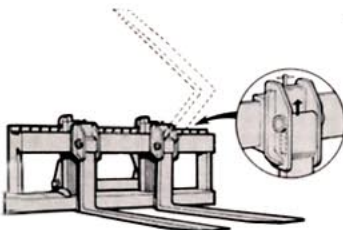
(Order No. for one (1) fork tine only)

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.	W x t	Height mm	Depth mm	Weight kg
98389	125 x 60	830	1050	135
98390	125 x 60	830	1225	145
98391	125 x 60	830	1450	160

JOINTED FORK TINES

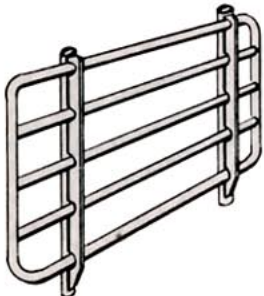


Jointed fork tines are designed for situations where surface irregularities make the load difficult to pick up with conventional fork tines.

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.	W x t	Height mm	Depth mm	Weight kg
98103	125 x 60	790	1050	135
98104	125 x 60	790	1225	145
98105	125 x 60	790	1450	160

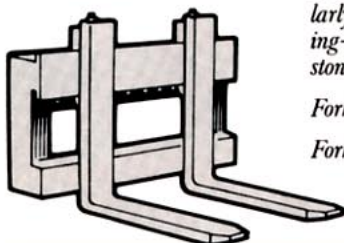
LOAD SUPPORT



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 they do not fall back over the fork frame.

98568	1200	600	50	25
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STONE FORK

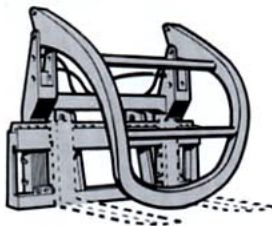
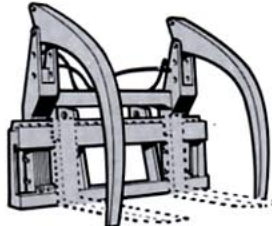
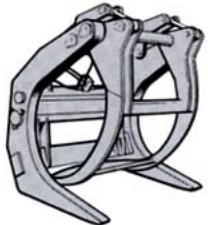
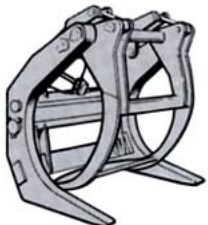
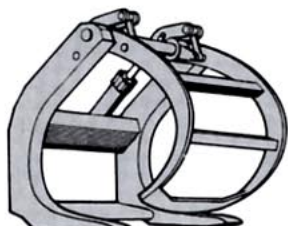
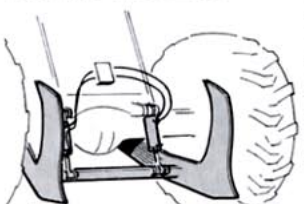


A heavy-duty fork particularly well-suited for breaking-out and carrying large stones.

Fork frame.

Fork tine.

97794	1500	700	-	225
97795	-	830	1050	150
97796	-	830	1450	195

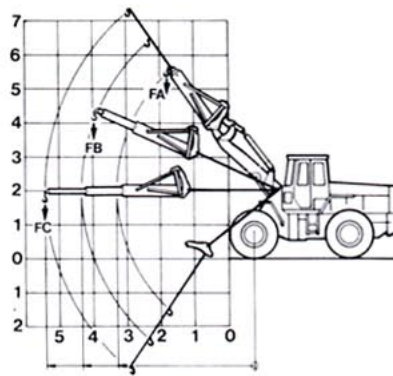
	Order No.	Area m ² ft ²	Mounting R* D**	Width mm	Height mm	Depth mm	Weight kg	Chain holder
COMBI-FORK WITH ONE-PIECE CLAMP  <p>A fork which is recommended for palletized goods and roundwood, with a maximum palletized load height of 1200 mm. Fork tines of the desired length can be mounted on the frame, and jointed fork tines will make handling materials on uneven surfaces far easier. ***</p> <p><i>NOTE!</i> Fork tines not included.</p>	98648	0.8-1.05 8.6-11.3	R	1750	1760	1050-1450	830	-
						Depending on length of fork tine		
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><i>NOTE!</i> Fork tines not included.</p>	98647	0.8-1.05 8.6-11.3	R	1750	1760	1050-1450	765	-
						Depending on length of fork tine		
LOG GRAPPLE WITH EXTRA-LARGE GRIP OPENING  <p>With its extra-large grip opening, this grapple is very useful for work on high stacks. It can also be used for unloading trucks. The attachment requires an extra hydraulic function and that the machine be equipped with a hydraulic coupling. The hydraulic "grip-en" function also requires a hydraulic function.</p>	98514	1.4 15.0	R	1640	1335	980	950	No
	98517	1.4 15.0	R	1640	1335	980	1120	Yes
PULPWOOD GRAPPLE WITH EXTRA-LARGE GRIP OPENING  <p>Primarily designed for handling 2-3 m (7-10 ft) pulpwood, this grapple can also be used for unloading trucks and for handling logs in stacks, due to its extra-large grip opening. The attachment requires an extra hydraulic function and that the machine be equipped with a hydraulic coupling. The hydraulic "grip-en" function also requires a hydraulic function.</p>	98420	1.7 18.3	R	1640	1480	1140	1070	No
	98419	1.7 18.3	R	1640	1480	1140	1270	Yes
UNLOADING GRAPPLE  <p>With its short tines, this grapple is suitable for unloading trucks. For stacking work, the loader should be equipped with a log pusher to increase its reach. The attachment requires an extra hydraulic function and a hydraulic coupling.</p>	98645	1.7 18.3	R	1640	1570	720	1070	-
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>	98054	-	-	1340	950	1550	300	-

R* = Snap-on coupling

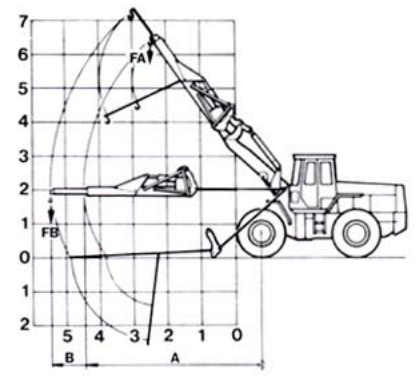
D** = Bolt-on attachment

*** Attachment requires an extra hydraulic function.

	A	FA	B	FB	C	FC
	m	kg	m	kg	m	kg
98 761	4.0	2300	5.05	2000	6.15	1460
98 762	5.2	1860	6.20	1500	-	-

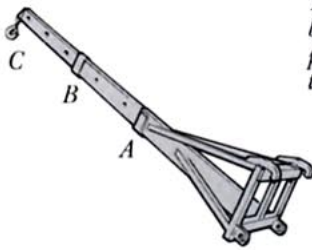


Crane jib No. 98761



Crane jib No. 98762

CRANE JIB

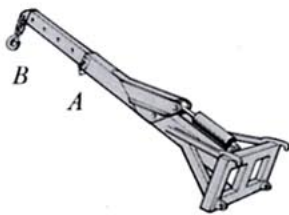


The crane jib is used in building construction work, pipelaying etc. It has three telescopic sections.

Order No.	Width mm	Height mm	Depth mm	Weight kg
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	A	B	C	
98761	1900	2940	4070	470

HYDRAULIC ARTICULATED CRAJE JIB



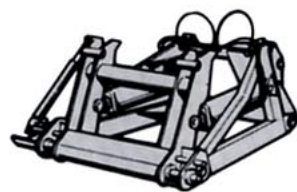
This jib has an extendable outer section which can also be hydraulically cranked. It is particularly useful on sites where loads have to be lowered below ground level or where various obstacles have to be passed.

The jib has a line rupture valve and the outer section lowers at a restricted rate. An extra hydraulic function is required.

	A	B		
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98762	3085	4085	-	530
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EXTENSION



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

An extra hydraulic function is required.

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98646	1340	900	1000	560
98713	1340	820	1500	580

SNOW BLADE



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 man-hole covers. The blade is hydraulically adjustable 30° in either direction. The blade is not recommended for earth-moving work. An extra hydraulic function is required.

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	4000	1050	-	1100
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The Volvo BM 4400 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

The manufacturers reserve the right to change specification or design without prior notice. Illustrations do not necessarily show the machine in its standard version.

Ref. No 21 1 669 1425
ENGELSKA

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