

# MB CRUSHER: ADVANCED, VERSATILE, TOUGH.

For over 20 years **MB CRUSHER** has been designing **and manufacturing** attachments for heavy equipment regardless of size. Perseverance and resilience led the company to invent the first jaw crusher for excavators.

Investing in technology research contributed to the development of MB's products that can be installed on any carrier machine, turning them into real mobile crushers while improving the machine's performance and allowing companies to use the resources available in their job sites.

**MB CRUSHER** has evolved over the years and has become the **benchmark for the construction equipment industry around the world** today. With a full range of products to give companies the solutions that they are looking for.



## 100% MADE IN ITALY

MB Crusher is an **Italian company** with a worldwide presence. All of the equipment's production phases take place at the headquarters in Fara Vicentino, Italy.

More than 45.000 square meters host research and development laboratories, production departments, sales, marketing and administrative offices. Here, every piece of equipment is designed, assembled and distributed to international markets by more than **250 people**. Brazil, China, France, Germany, Japan, India, Russia and United States.

There are 9 subsidiaries abroad that support the headquarters to promote and distribute the products to all continents. And a network of over 950 dealers helps sell MB Crusher's products to **over 150 countries**.



Learn more

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# MCM

# MODELS



	UNITS	MB-C50 S4	BF60.1 S4	BF70.2 S4	BF80.3 S4	BF90.3 S4	BF120.4 S4	BF135.8	BF150.10
Recommended excavator	ton	6,5 - 10	10 - 18	16 - 25	18,5 - 29	21 - 32	30 - 45	43 - 80	70 - 100
Recommended backhoe loader	ton	8 - 9*	-	-	-	-	-	-	-
Weight	ton	0,75	1,65	2,30	3,00	3,50	4,80	7,50	11,50
Load capacity	m <sup>3</sup>	0,15	0,55	0,65	0,70	0,90	1,30	1,80	2,30
Pressure	bar	200 - 250	220 - 280	220 - 280	220 - 280	220 - 280	220 - 280	230 - 280	230 - 280
Back pressure	bar	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Oil flow rate**	l/min	90 - 120	120 - 150	150 - 220	150 - 220	180 - 220	190 - 250	320 - 380	380 - 430
Mouth width	mm	590	610	750	880	910	1205	1300	1450
Mouth height	mm	280	500	510	510	540	540	600	700
Size A	mm	1000	1000	1150	1330	1340	1620	1880	2130
Size B	mm	1240	1745	2000	1970	2185	2185	3000	3600
Size C	mm	770	1100	1200	1325	1390	1390	1700	2170

## PRODUCTIVITY

### CRUSHING OUTPUT ADJUSTMENT

15 mm	m <sup>3</sup> /h	4	7	9	10	12	15	-	-
20 mm	m <sup>3</sup> /h	4,8	7,7	10	11	13,2	16,4	-	-
30 mm	m <sup>3</sup> /h	6,3	9	12	13	15,5	19,2	-	-
40 mm	m <sup>3</sup> /h	7,8	10,4	14	15	17,8	22	38,7	-
50 mm	m <sup>3</sup> /h	9,3	11,7	16	17	20	24,8	43,2	-
60 mm	m <sup>3</sup> /h	10	13	18	19	22,5	27,6	47,6	-
70 mm	m <sup>3</sup> /h	-	14,4	20	21	24,8	30,4	52,2	-
80 mm	m <sup>3</sup> /h	-	15,8	22	23	27,2	33	56,6	-
90 mm	m <sup>3</sup> /h	-	17,1	24	25	29,5	36	61,1	-
100 mm	m <sup>3</sup> /h	-	18,5	26	27	31,8	38,8	65,6	-
110 mm	m <sup>3</sup> /h	-	19,8	28	29	34,2	41,6	70,1	73,1
120 mm	m <sup>3</sup> /h	-	21	30	31	36,5	44,4	74,5	76,6
130 mm	m <sup>3</sup> /h	-	23	31	33	38,8	47,2	79,1	82,5
135 mm	m <sup>3</sup> /h	-	-	-	34	41	48,6	81,3	84,1
140 mm	m <sup>3</sup> /h	-	-	-	-	42	50	83,5	87,6
145 mm	m <sup>3</sup> /h	-	-	-	-	-	53	85,7	91,1
150 mm	m <sup>3</sup> /h	-	-	-	-	-	-	88	95
200 mm	m <sup>3</sup> /h	-	-	-	-	-	-	-	120

\* Installable on the backhoe loader boom only.

\*\* The minimum hydraulic flow rate must be alongside the required operating pressure.

To obtain the values in ton/h, multiply the data listed in the table by the specific weight of your material.  
These values are indicative only, estimated with materials of medium load capacity.



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