

PRODUCT CATALOG

REDUCE ≫ **REUSE** ≫ **RECYCLE**



MB CRUSHER:

ADVANCED, VERSATILE, TOUGH.

For over 20 years **MB CRUSHER** has been studying and **manufacturing** machinery compatible to heavy equipment regardless of size. Perseverance and versatility 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 to any carrier machine, turning them into real mobile crushers, while improving the machine's performance and allowing companies to use the resources available on their job sites.

MB CRUSHER has evolved over the years and has become the benchmark for the construction equipment industry around the world.

With a full range of products to give companies the solutions they are looking for.

MB CRUSHER HAS SOLUTIONS FOR EVERY CARRIER MACHINE

From crusher buckets, screening buckets, padding buckets, drum cutters, to sorting grapples,

MB CRUSHER provides professionals with the widest range of attachments capable of making construction sites of any size autonomous and competitive regardless of the job's nature and scope of action.

All MB CRUSHER's equipment is designed to tackle various obstacles, even the most extreme. From skid steers to 154,320 lb excavators, there's a suitable MB CRUSHER attachment to accommodate any task. MB can assure that the installation of our attachments is user friendly and quick to do, no matter the size of the equipment.

GUARANTEED

PRODUCTS

AND CERTIFIED QUALITY

Guaranteeing a safe product that is compliant with international regulations is essential for everyone at MB CRUSHER. From the assembly to the finish product, all aspects are consistently being certified to assure our customer's are receiving a product that is accredited for its exceptional quality and we are meeting our markets' needs.

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 484,400 SqFt host research and design laboratories, production departments, sales, and administrative offices. Here, every piece of equipment is designed, assembled, and distributed to international markets by more than **250 people**. There are 9 subsideries in Brazil, China, France, Germany, Japan, India, Russia, and The United States.

They support the headquarters to promote and distribute the products to all continents.

Supported by a network of over 950 dealers help sell MB CRUSHER's products to over 150 countries.



Learn more

DADUCT CERTIFICATIONS

2006/42/CE

2014/68/UE

Machinery directive PED directive

EN 12100:2010

Safety in machinery design

QUALITY CERTIFICATION

ISO 9001:2015

Quality Management Systems

PROCESS CERTIFICATIONS

UNI EN ISO 9606-1:2017

UNI EN ISO 14732:2013

UNI EN ISO 15614-1: 2008

Organization with qualified welding processes and personnel

2 mbcrusher.com

WITH MB CRUSHER

OU CRUSH IT

ONE ATTACHMENT TO WORK FASTER AND SAVE MONEY.



WATCH THE VIDEO

MB

With

MINUTES

Is how long it takes MB **CRUSHER** to transform the material.

ATTACHMENT

This is why MB **CRUSHER's units** are used on many job sites around the world. Because it replaces 3 machines with

The jobsite becomes environmentfriendly:

-less CO₂

one unit.

- -eliminate landfill
- disposals
- -reduce pollution emissions from vehicles transporting

material.

BEFORE/AFTER

MB CRUSHER'S IMPACT ON DIFFERENT MATERIALS



BUILDING OR CONSTRUCTION MATERIALS

Demolition waste

Reinforced concrete Excavated soil

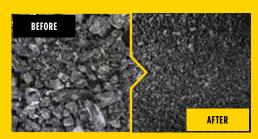
Asphalt Bricks





ORGANIC MATERIALS

Foliage Sand and soil





WASTE

Garbage

Nylon and plastic Glass Bituminous waste Ceramics





MB CRUSHER units transform waste

directly on the job site and allow you to autonomously recover and recycle material.



ROCKS

Coal

Porphyry Marble Limestone River Stone Granite Calcium carbonate-Basalt gypsum



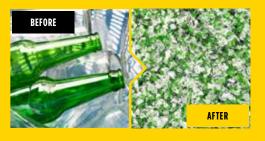
FOUNDRY WASTE AND METALS

Casting mold waste

and slag Iron

Foundry sand Steel and aluminum

Copper slag slag



POLES AND COLUMNS

Concrete slabs Vineyard poles Concrete pipes Light poles Gratings Railway sleepers

DON'T SEE YOUR MATERIAL?

CONTACT US



PRODUCT CATALOG

Without

MB

240

is the average time to process

19,841 pounds

WITHOUT MB

VEHICLES

INVOLVED

3 are the

machines

involved to

and process

WITHOUT MB

materials

CRUSHER.

collect, transport

of material

CRUSHER.

MB CRUSHER BUCKETS





BACKHOES, LOADERS AND SKID STEERS

6,610 - 220,460 lb



Control devices reduce vibration on the arm of the carrier machine.



Quick and easy maintenance: no oil change required.



Widest crusher mouth opening per weight of the equipment, available on the market.

The jaw crushers turns any earth moving machine into a real crusher. MB CRUSHER's range of crusher buckets is the largest in the world with over 90% world market share.



PROTECTION

The latest hydraulic system extends and protects the life of the excavator.



LOW NOISE

The frame is designed to minimize noise and vibration while crushing.



OUTPUT SIZE

Regular output size is guaranteed even with worn



DESIGN

Designed to pick up and process material with ease while guaranteeing quality and increased production



























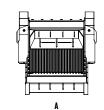


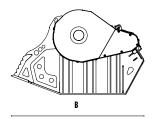






DIMENSIONS







OPTIONAL ACCESSORIES

24 MONTH WARRANTY HOUR METER







IRON SEPARATOR

DUST SUPPRESSION KIT



MODELS















		UNITS	MB-C50 S4	BF60.1 S4	BF70.2 \$4	BF80.3 S4	BF90.3 S4	BF120.4 \$4	BF135.8	BF150.10
	Recommended excavator	- Ib	14,330 - 22,050	22,050 - 39,680	35,270 - 55,120	40,790 - 63,930	46,300 - 70,550	66,140 - 99,210	94,800 - 176,370	154,320 - 220,460
- -	Recommended backhoe loader	lb	17,640 - 19,840*	-	-	-	-	-	-	-
	Weight	lb	1,653	3,637	5,071	6,614	7,716	10,582	16,535	25,353
	Load capacity	су	0.20	0.72	0.85	0.92	1.18	1.70	2.35	3.00
	Pressure	PSI	2,901 - 3,626	3,191 - 4,061	3,191 - 4,061	3,191 - 4,061	3,191 - 4,061	3,191 - 4,061	3,336 - 4,061	3,336 - 4,061
	Back pressure	PSI	< 145	< 145	< 145	< 145	< 145	< 145	< 145	< 145
	Oil flow rate**	gal/min	24 - 32	32 - 40	40 - 58	40 - 58	48 - 58	50 - 66	85 - 100	100 - 114
	Mouth width	in	23	24	29	35	36	47	51	57
	Mouth height	in	11	20	20	20	21	21	24	28
	Size A	in	39	39	45	52	53	64	74	84
	Size B	in	49	69	79	76	86	86	118	142
	Size C	in	30	43	Δ7	57	55	55	67	85

						PR	ODUCTIVITY						
		15 mm	cy/h	5	9	12	13	16	20	-	-		
ĺ		20 mm	cy/h	6	10	13	14	17	21	-	-		
	1 in	30 mm	cy/h	8	12	16	17	20	25	-	-		
ĺ		40 mm	cy/h	10	14	18	20	23	29	51	-		
ĺ	2 in	50 mm	cy/h	12	15	21	22	26	32	57	-		
		60 mm	cy/h	13	17	24	25	29	36	62	-		
		70 mm	cy/h	-	19	26	27	32	40	68	-		
	3 in	80 mm	cy/h	-	21	29	30	36	43	74	-		
		90 mm	cy/h	-	22	31	33	39	47	80	-		
	4 in	100 mm	cy/h	-	24	34	35	42	51	86	-		
		110 mm	cy/h	-	26	37	38	45	54	92	96		
		120 mm	cy/h	-	27	39	41	48	58	97	100		
]	5 in	130 mm	cy/h	-	30	41	43	51	62	103	108		
ĺ		135 mm	cy/h	-	-	-	44	54	64	106	110		
ĺ		140 mm	cy/h	-	-	-	-	55	65	109	115		
ĺ		145 mm	cy/h	-	-	-	-	-	69	112	119		
	6 in	150 mm	cy/h	-	-	-	-	-	-	115	124		
	7 in	200 mm	cy/h	-	-	-	-	-	-	-	157		
	* Can be equipped on the loader portion of suitable.					To obtain the valu	To obtain the values in ton/h, multiply the data listed in the table by the specific weight of your material.						

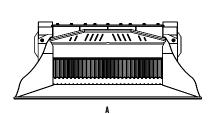
These values are indicative only, estimated with materials of medium load capacity.











DIMENSIONS



Recommended excavator

Load capacity

Back pressure

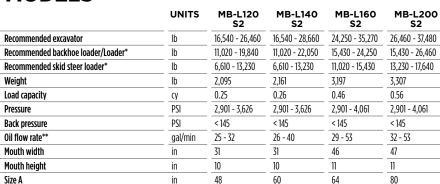
Oil flow rate**

Mouth width Mouth height

Size A

Size B

Pressure



	Size C		in	31	31	33	33	
				PRODUCTIVITY				
¥		15 mm	cy/h	8	10	12	13	
USTMEI		20 mm	cy/h	9	12	13	15	
	1 in	30 mm	cy/h	12	14	17	18	
Δ <u>A</u>		40 mm	cy/h	14	17	20	22	
₽	2 in	50 mm	cy/h	17	20	23	25	
8		60 mm	cy/h	18	21	26	29	

48



24 MONTH WARRANTY

HOUR METER

DUST SUPPRESSION KIT







To obtain the values in ton/h, multiply the data listed in the table by the specific weight of your material. Indicative values only, estimated with the medium toughness of the materials.

^{*} Verify machine's optimal Operating Capacity.

^{**} The minimum hydraulic flow rate value must be alongside the required operating pressure.









OPTIONAL ACCESSORIES

24 MONTH WARRANTY HOUR METER





APPLICATION AREAS



ENCLOSED SPACES



MAINTAINING LANDSCAPE And Agricultural Areas



FOREST









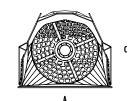


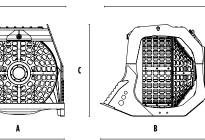




DUST SUPPRESSION KIT

DIMENSIONS





MODELS











	UNITS	MB-LS170 S2	MB-LS220 S2	MB-S10 S4	MB-S14 S4	MB-S18 S4	MB-S23
r	lb	-	-	13,230 - 19,840	19,840 - 44,100	44,100 - 77,160	77,160 - 110,230
	lb	17,640 - 33,100	-	17,640 - 19,840*	-	-	-
*	lb	17,640 - 33,100	33,100 - 55,120	-	-	-	-

		ONTI	S2	S2	S4	S4	S4	110-323
)	Recommended excavator	lb	-	-	13,230 - 19,840	19,840 - 44,100	44,100 - 77,160	77,160 - 110,230
•	Recommended backhoe loader	lb	17,640 - 33,100	-	17,640 - 19,840*	-	-	-
•	Recommended loader**	lb	17,640 - 33,100	33,100 - 55,120	-	-	-	-
	Weight	lb	3,197	6,173	904	2,425	4,409	8,069
	Load capacity	су	1.44	3.14	0.42	1.44	3.14	4.90
	Pressure	PSI	2,321 - 2,901	2,901 - 3,626	1,885 - 2,176	2,176 - 2,901	2,901 - 3,626	4,641 - 5,076
	Back pressure	PSI	< 290	< 290	< 290	< 290	< 290	< 73
	Oil flow rate***	gal/min	21 - 26	32 - 37	11 - 16	16 - 21	32 - 37	42 - 48
	Basket diameter	in	47	63	31	47	63	78
	Basket depth	in	35	48	22	35	48	59
	Size A	in	66	86	37	55	72	91
	Size B	in	76	93	48	67	89	112
	Size C	in	54	70	40	57	74	93

^{*} Can be equipped on the loader portion of suitable.

^{**} Verify machine's Rated Operating Capacity. *** The minimum hydraulic flow rate value must be alongside the required operating pressure.





APPLICATION AREAS



ENCLOSED SPACES

URBAN CONSTRUCTION SITES

SHAFT

HOLDER

















MAINTAINING LANDSCAPE And Agricultural Areas

OPTIONAL ACCESSORIES

24 MONTH WARRANTY



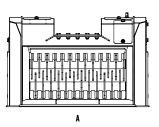


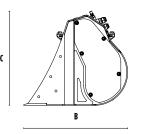






DIMENSIONS





MODELS

					-					-	-		100
		UNITS	MB- HDS207	MB- HDS307	MB- HDS212	MB- HDS312	MB- HDS214	MB- HDS220	MB- HDS412	MB- HDS314	MB- HDS320	MB- HDS323	MB- HDS523
4	Recommended excavator	lb	2,860 - 6,170	5,510 - 11,020	11,020 - 22,050	15,430 - 24,250	19,840 - 28,660	-	22,050 - 30,860	28,660 - 44,100	39,680 - 55,910	48,500 - 77,160	66,140 - 99,210
₩. # &*	Backhoe loader/Loader** recommended	lb	6,610 - 8,820*	8,820 - 13,230*	17,640 - 19,840*	-	17,640 - 28,660	15,430 - 24,250	-	19,840 - 30,860	24,250 - 30,860	26,460 - 35,270	-
€~	Recommended skid steer loader**	lb	-	-	6,610 - 8,820	-	8,820 - 22,050	9,920 - 22,050	-	-	-	-	-
	Weight	lb	216	375	1,058	1,587	1,087	2,205	2,646	3,086	4,629	5,291	7,386
	Load capacity	су	0.07	0.10	0.20	0.46	0.52	0.78	0.72	1.18	1.77	2.16	2.62
	Pressure	PSI	2,901 - 3,191	2,901 - 3,191	2,901 - 3,626	2,901 - 3,626	2,901 - 3,626	3,336 - 4,061	3,336 - 4,061	3,336 - 4,061	3,626 - 4,351	3,626 - 4,351	3,626 - 4,351
	Oil flow rate***	gal/min	7 - 9	7 - 9	20 - 26	20 - 26	20 - 32	24 - 70	24 - 40	26 - 42	32 - 42	32 - 42	61 - 66
	Size A	in	29	30	48	49	54	87	49	56	81	92	92
	Size B	in	21	28	32	39	44	42	48	53	53	59	59
	Size C	in	19	23	28	35	37	35	44	49	49	49	64

^{*} Can be equipped on the loader portion of suitable.

*** The minimum hydraulic flow rate value must be alongside the required operating pressure. PRODUCT CATALOG

^{**} Verify machine's Rated Operating Capacity.





FOR EXCAVATORS AND SKID STEER LOADERS

7,720 - 77,160 lb





The drum heads can be replaced directly on the job

that require you to grind compact materials efficiently and accurately. They are the only drum cutters on the market that feature the Direct Drive distributes the force of two drums according to the





SUBMERSION

Suitable for **underwater**





Equipped with the **no torsion system** that stress on the arm of the



RELIABLE

Devices available to reduce the excavator's oil temperature during heavy



STRONGER

Equipped with **power boost** to evenly distribute
the power to the rotary
cutter that needs more











DRUM

COVER KIT**





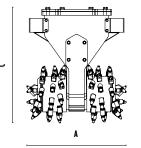








DIMENSIONS





MODELS

DURABLE

Equipped with wear-resistant plates to protect the central body.









PRODUCT CATALOG

OPTIONAL ACCESSORIES

24 MONTH WARRANTY

INTERCHANGEABLE DRUM KIT (LOW-SET / FULL-SET)







ROCK AND ASPHALT

PICK KITS



DUST

SUPPRESSION KIT





CUTTING DEPTH

ADJUSTMENT KIT**





*CUTTER BODY

ROTARION KIT**



POWER

TRANSMISSION

KIT**

		UNITS	MB-R500	MB-R700	MB-R800	MB-R900
J	Recommended excavator	lb	7,720 - 24,250	13,230 - 28,660	22,050 - 48,500	41,490 - 77,160
~	Recommended skid steer loader*	lb	7,720 - 13,230	13,230 - 22,050	-	-
	Weight	lb	661	1,323	2,205	3,086
	Cutting width	in	18	35	40	44
	Pick force	ft lb	14,456	14,456	25,003	29,502
	Speed/Min. (minimum - maximum)	rpm	80 - 120	80 - 110	60 - 80	60 - 80
	Output torque	Nm	5,000	5,000	10,000	13,200
	Pressure	PSI	4,351 - 5,076	4,351 - 5,076	4,351 - 5,076	4,351 - 5,076
	Back pressure	PSI	< 58	< 58	< 58	< 58
	Oil flow rate**	gal/min	16 - 32	29 - 48	53 - 79	66 - 92
	Drum diameter	in	20	20	24	27
	Size A	in	20	35	40	44
	Size B	in	20	20	24	27
	Size C	in	37	37	44	54

^{*} Verify machine's Rated Operating Capacity.

**only available for MB-R500 model

^{**} The minimum hydraulic flow rate value must be alongside the required operating pressure.



Designed to select and handle any type of solid material. Thanks to the interchangeable claws and the 360° rotation, the grapples can handle large loads and odd shapes.





Equipped with a **load- holding valve** that prevents the claws from opening in case of pressure loss.



LOW NOISE EMISSIONS

thanks to the silent blocks.



Equipped with accessories that allow the grapples to be utilized for various



APPLICATION AREAS



MAINTAINING LANDSCAPING AND AGRICULTURAL AREAS



ENCLOSED SPACES



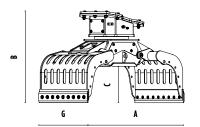


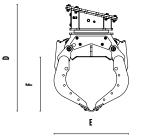






DIMENSIONS





MODELS

Size G



16

19

UNITS







MB-G350 MB-G400 MB-G450 MB-G500 MB-G600 MB-G900 MB-G1000 MB-G1200 MB-G1500



S4 S4 S4 S4 S4 S4 S4 Recommended excavator 2,860 - 5,730 5,290 - 8,820 7,720 - 12,120 11,020 - 17,640 39,680 - 66,140 44,100 - 66,140 15,430 - 26,460 26,460 - 39,680 39,680 - 55,120 Weight 441 635 926 1,720 3,257 3,637 4,520 1,389 1.87 0.04 0.10 0.13 0.24 0.31 0.56 0.58 0.93 Capacity (claws closed) CV Rotation 360° 360° 360° 360° 360° 360° 360° 360° Degree Oil pressure (rotation) PSI 1,885 - 2,466 1,885 - 2,466 2,176 - 2,901 2,321 - 2,901 2,321 - 2,901 2,321 - 3,191 2,901 - 3,626 2,901 - 3,626 2,901 - 3,626 Oil flow rate (rotation) gal/min 1-3 2 - 3 3 - 5 4 - 7 7 - 9 4 - 9 16 - 21 8 - 11 8 - 11 Maximum oil pressure PSI 2,611 - 3,191 2,611 - 3,626 4,351 - 5,076 2,611 - 3,191 2,611 - 3,191 3,626 - 4,351 4,351 - 5,076 4,351 - 5,076 4,351 - 5,076 (opening - closing) Maximum oil flow rate gal/min 4 - 5 5 - 7 8 - 11 13 - 16 5 - 8 16 - 18 18 - 24 18 - 24 18 - 24 67 73 Size A 41 73 83 98 Size B 34 65 Size C 13 17 20 23 32 Size D 32 38 43 51 56 66 77 Size E 27 30 34 38 39 17 47 55 Size F 15 29 44 20

22

26

40

49

PAGE 21 **OPTIONAL** ACCESSORIES

SHAFT KIT

FOR PADDING BUCKETS Page 14-15





Soil Aeration

Compost Aeration Breaking down charcoal Crushing glass Crushing drywall

RM MIXER KIT

APPLICATION

OPTIONAL ACCESSORIES

FOR SORTING GRAPPLES

ELECTRICAL KIT (FOR 2 HOSE FUNCTIONALITY) 12 V

Utilize the 360° rotation even with excavators that only have two hoses.

REMOTE POWER CONTROL SYSTEM

Managing the claws' closing force directly from the cabin.

ROTATION POWER EXTENDER KIT

To duplicate the grapple's rotational force and allow you to handle heavy materials with ease.



SERRATED SIDE PLATE KIT

For handling material of particular shapes.







MULTI-PURPOSE BLADE KIT

For handling material of particular shapes.



WARRANTY

RUBBER PROTECTION KIT

To handle blocks made of delicate materials.





CLAM SHELL KIT

For picking up and moving small material.



To easily handle materials of particular weights and shapes, better grip and more control.

GRIP

IMPROVEMENT KIT





RQ8/RQ15/RQ20/RQ50 SIFTING KIT

ADJUSTMENT*

0.30.6/0.8/2.0 in

APPLICATION Sifting damp/dry soil Soil aeration

RE8/RE16 FINE SIFTING KIT

0.3/0.6 in SETTINGS*

APPLICATION

Sifting damp/dry soil

RC COMPOST KIT

1.4 in SETTINGS*

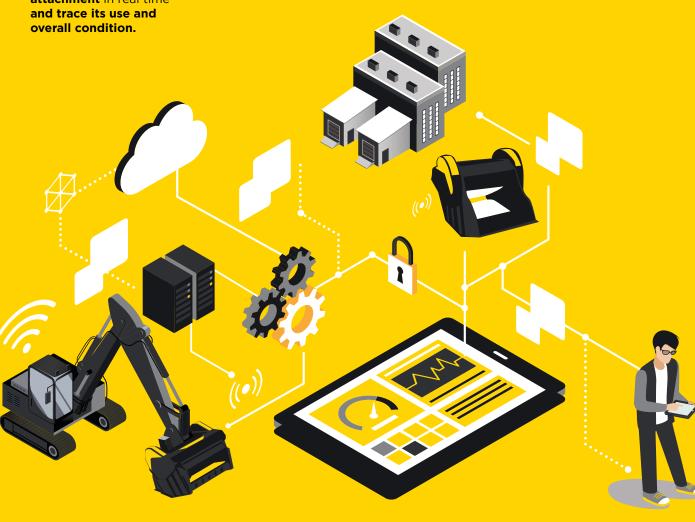
APPLICATION

Shredding foliage and small branches Composting



SMART REMOTE CONTROL

With MB CRUSHER'S cutting-edge solution, you can **monitor your** attachment in real time







SAFER AND MORE COMPETITIVE



EASIER TO USE

ONLY AVAILABLE ON SELECT MODELS



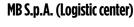


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