



PRODUCT CATALOGUE

2022

REDUCE >> REUSE >> RECYCLE

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.

MB CRUSHER HAS SOLUTIONS FOR EVERY CARRIER MACHINE

Crushers, screening buckets, shafts screeners, drum cutters, sorting grapples.

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

All of MB CRUSHER's equipment was designed to solve **all kinds of obstacles**, even the most extreme. From skid steers, backhoes, telehandlers, mini and midi excavators, from 1,3 ton machines to excavators weighing 70 ton; **there will be a suitable MB CRUSHER unit.**

Installation is straightforward and quick, whether it's for the larger machines in the MB range or the small ones.

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 **200 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 230 dealers helps sell MB Crusher's products to **over 150 countries**.



Learn more

PRODUCTS GUARANTEED AND CERTIFIED QUALITY

Guaranteeing a safe product, that is compliant with international regulations is essential for everyone at MB CRUSHER. All aspects (from assembly to the finished product) are constantly certified, to meet the markets' needs and to **guarantee** the customer receives a product that **is accredited for its good quality**.

PRODUCT CERTIFICATIONS

UNI EN ISO 9001 Quality Management Systems	CE Declaration of conformity
TUV Safety requirements certificate	PCT International Patent Protection

PROCESS CERTIFICATIONS

RINA CERTIFICATION Organization with qualified welding processes and personnel
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WITH MB CRUSHER

YOU CRUSH EVEN TIME.

**ONE ATTACHMENT TO WORK
FASTER AND SAVE MONEY.**



WATCH THE VIDEO

With
MB

**8
MINUTES**

It is how long
it takes **FOR
MB CRUSHER**
to process the
material.

**1
ATTACHMENT**

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



The jobsite
becomes
**environment-
friendly:**
-less CO₂
-no landfill
disposals
-reduce pollution
emissions
from vehicles
transporting
material.

Without
MB

**4
HOURS**

is the average
time to process
9 tons of material
**WITHOUT MB
CRUSHER.**

**3
VEHICLES
INVOLVED**

3 are the
machines involved
to collect,
transport and
process materials
**WITHOUT MB
CRUSHER.**



BEFORE/AFTER



MB CRUSHER'S IMPACT ON DIFFERENT MATERIALS

MB CRUSHER units transform waste directly on the job site and allow you to independently recover and recycle material.

BUILDING OR CONSTRUCTION MATERIALS

Demolition waste
Excavated soil
Asphalt

Reinforced concrete
Bricks



ROCKS

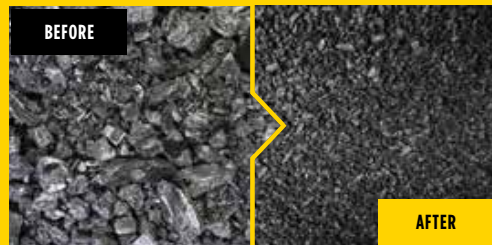
Coal
Porphyry
Limestone
Granite
Basalt

Marble
River Stone
Calcium carbonate-gypsum



ORGANIC MATERIALS

Foliage
Sand and soil



FOUNDRY WASTE AND METALS

Casting mold waste and slag
Foundry sand
Copper slag

Iron
Steel and aluminium slag



WASTE

Garbage
Nylon and plastic
Bituminous waste

Glass
Ceramics



POLES AND COLUMNS

Concrete slabs
Concrete pipes
Gratings

Vineyard poles
Light poles
Railway sleepers

DON'T SEE YOUR MATERIAL?

CONTACT US



MB CRUSHER BUCKETS



FIND OUT MORE

FOR EXCAVATORS,
BACKHOES, LOADERS
AND SKID STEERS

≥ 4,5 ton



REDUCED VIBRATION

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



EASY MAINTENANCE

Quick and easy maintenance:
no oil change required.



WIDE MOUTH OPENING

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

The patented jaw crushers turn any carrier into a real mobile crusher. MB CRUSHER's range of crusher buckets is the largest in the world with **over 90% world's market share**.



HYDRAULIC 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.



GUARANTEED OUTPUT SIZE

Regular output size is guaranteed even with worn out jaws.



OPTIMAL DESIGN

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

AREAS OF APPLICATION



ENCLOSED SPACES



TUNNELS



FOREST MAINTENANCE



FOUNDRIES



DEMOLITIONS



ROAD WORKS



RECYCLING AGGREGATES



URBAN CONSTRUCTION SITES



PIPELINES



QUARRIES



MINES

MB CRUSHER BUCKETS

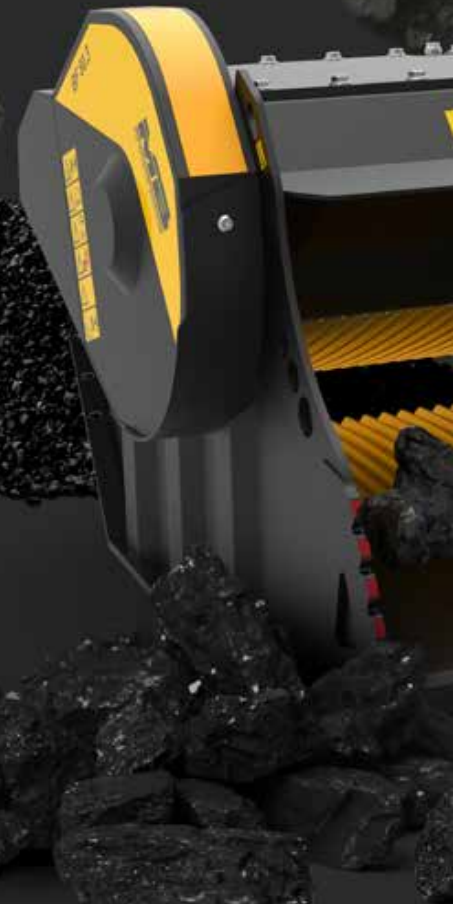


FIND OUT MORE

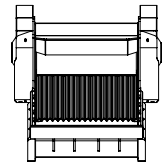
FOR EXCAVATORS
AND BACKHOE
LOADERS

≥ 7 ton

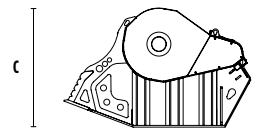
Installed on heavy equipment, MB's jaw crushers transform waste into ready-to-use material in a single crushing phase. They are versatile and high-performing machines, created to meet the needs to crush materials in quarries, landfills, urban and non-urban construction sites regardless of the location's size.



DIMENSIONS



A



B

ACCESSORIES

24 MONTH WARRANTY



HOURLY METER



IRON SEPARATOR





DUST SUPPRESSION KIT





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	≥ 7 ≤ 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	10,50
Load capacity	m ³	0,15	0,55	0,65	0,70	0,90	1,30	1,60	2,30
Pressure	PSI	> 200	> 220	> 220	> 220	> 220	> 220	> 230	> 230
Back pressure	PSI	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Oil flow rate**	l/min.	> 90 < 130	> 120 < 180	> 150 < 200	> 150 < 220	> 180 < 240	> 190 < 260	> 320 < 380	> 380 < 430
Mouth width	mm	540	610	740	850	910	1205	1300	1450
Mouth height	mm	250	500	510	510	540	540	600	700
Size A	mm	1000	1000	1150	1300	1340	1620	1880	2090
Size B	mm	1240	1745	2000	2050	2185	2185	2930	3560
Size C	mm	770	1100	1200	1400	1390	1390	1700	2065
PRODUCTIVITY									
CRUSHING OUTPUT ADJUSTMENT	15 mm	m ³ /h	4	7	9	10	12	15	-
	20 mm	m ³ /h	4,8	7,7	10	11	13,2	16,4	-
	30 mm	m ³ /h	6,3	9	12	13	15,5	19,2	-
	40 mm	m ³ /h	7,8	10,4	14	15	17,8	22	38,7
	50 mm	m ³ /h	9,3	11,7	16	17	20	24,8	43,2
	60 mm	m ³ /h	10	13	18	19	22,5	27,6	47,6
	70 mm	m ³ /h	-	14,4	20	21	24,8	30,4	52,2
	80 mm	m ³ /h	-	15,8	22	23	27,2	33	56,6
	90 mm	m ³ /h	-	17,1	24	25	29,5	36	61,1
	100 mm	m ³ /h	-	18,5	26	27	31,8	38,8	65,6
	110 mm	m ³ /h	-	19,8	28	29	34,2	41,6	70,1
	120 mm	m ³ /h	-	21	30	31	36,5	44,4	74,5
	130 mm	m ³ /h	-	23	31	33	38,8	47,2	79,1
	135 mm	m ³ /h	-	-	-	34	41	48,6	81,3
140 mm	m ³ /h	-	-	-	-	42	50	83,5	
145 mm	m ³ /h	-	-	-	-	-	53	85,7	
150 mm	m ³ /h	-	-	-	-	-	-	88	
200 mm	m ³ /h	-	-	-	-	-	-	-	120

*rear.

**The hydraulic flow and pressure must meet the required parameters.

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.