



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

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.

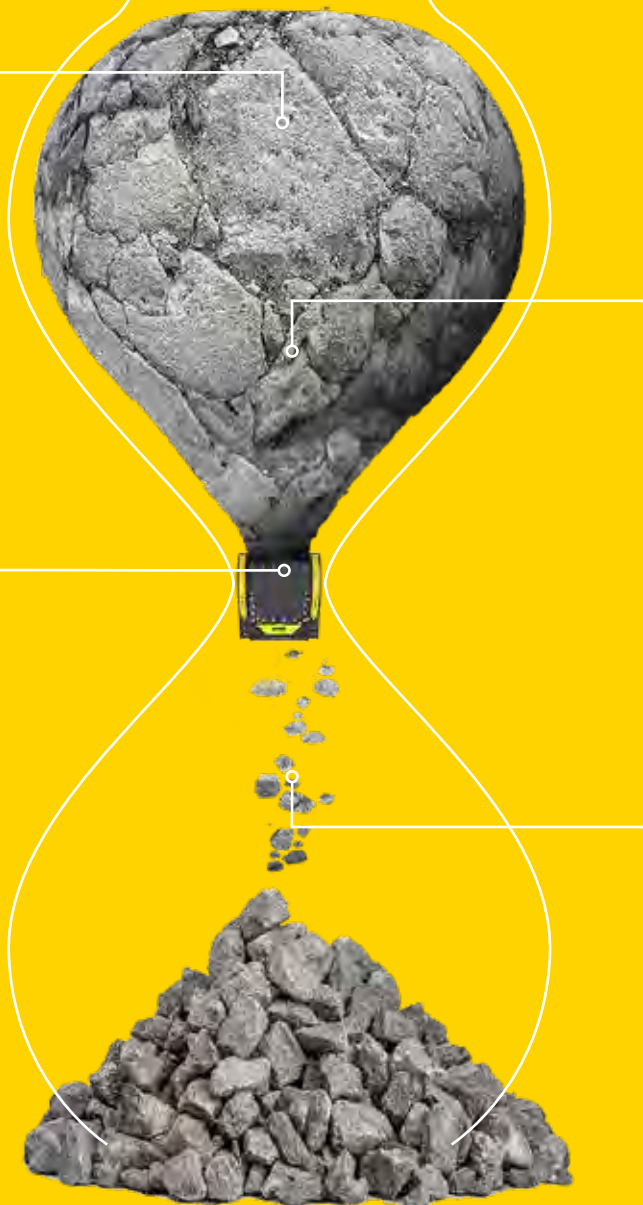
Without
MB

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 independent recover and recycle material.

BUILDING OR CONSTRUCTION MATERIALS

Demolition waste
Excavated soil
Asphalt

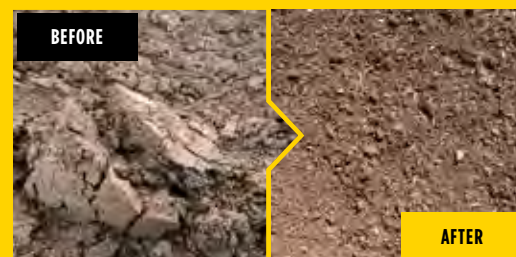
Reinforced concrete
Bricks



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



**FOR EXCAVATORS
AND BACKHOE
LOADERS**

≥ 7 ton

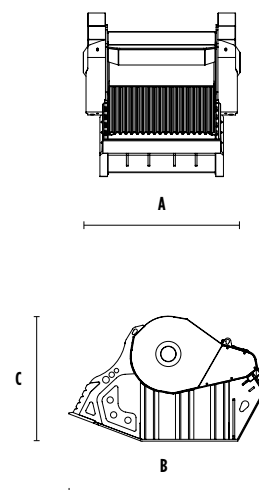
FIND OUT MORE

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



ACCESSORIES

24 MONTH WARRANTY



HOUR METER

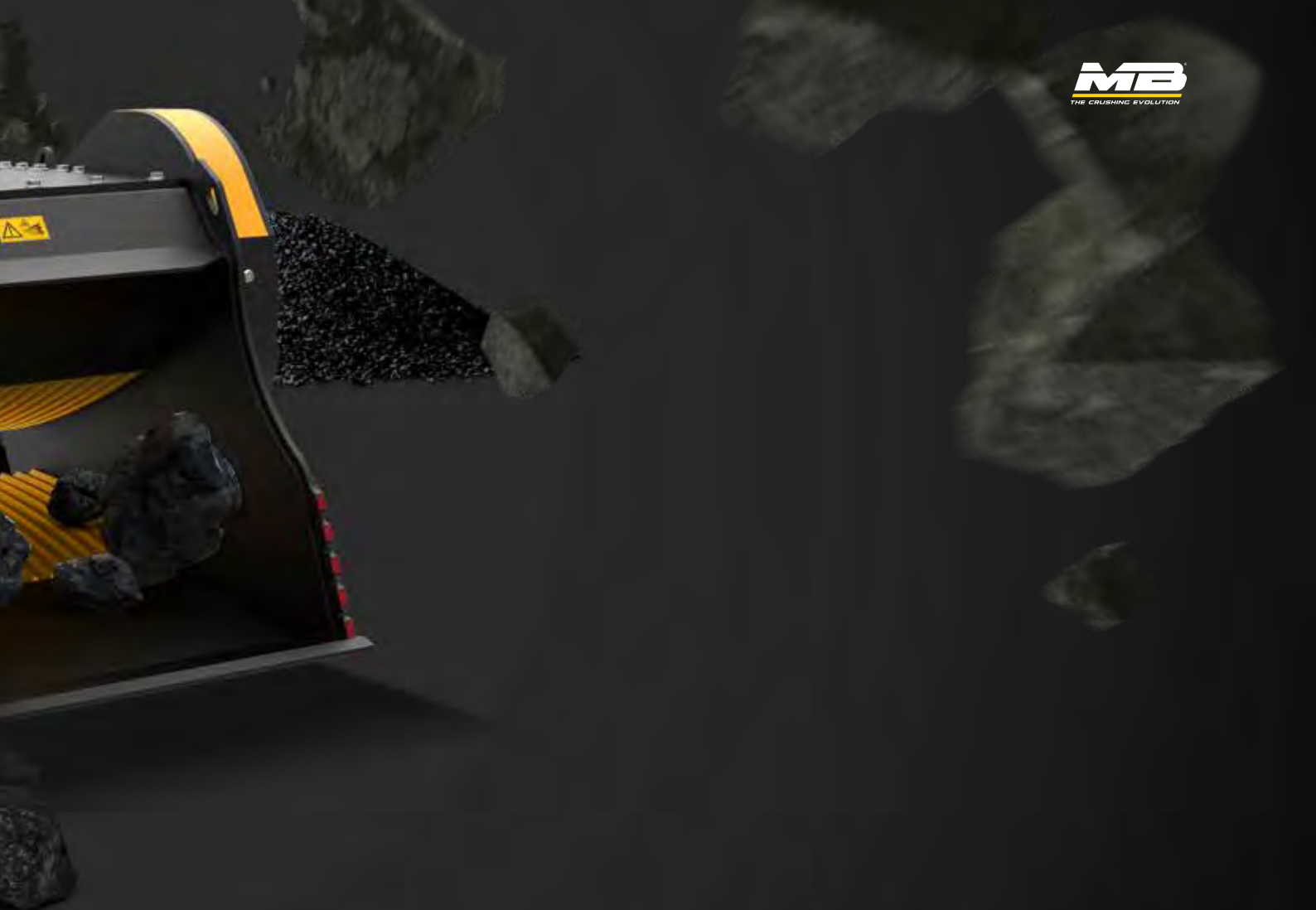


IRON SEPARATOR



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	$\geq 7 \leq 10$	$\geq 10 \leq 18$	$\geq 16 \leq 25$	$\geq 18,5 \leq 29$	$\geq 21 \leq 32$	$\geq 30 \leq 45$	$\geq 43 \leq 80$	$\geq 70 \leq 100$
	Recommended backhoe loader	ton	$*\geq 8 \leq 9$	-	-	-	-	-	-	-
	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	73,1
	120 mm	m ³ /h	-	21	30	31	36,5	44,4	74,5	76,6
	130 mm	m ³ /h	-	23	31	33	38,8	47,2	79,1	82,5
	135 mm	m ³ /h	-	-	-	34	41	48,6	81,3	84,1
	140 mm	m ³ /h	-	-	-	-	42	50	83,5	87,6
	145 mm	m ³ /h	-	-	-	-	-	53	85,7	91,1
	150 mm	m ³ /h	-	-	-	-	-	-	88	95
	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.

MB CRUSHER BUCKETS



FIND OUT MORE

FOR EXCAVATORS,
BACKHOES, LOADERS
AND SKID STEERS

$\geq 4,5 \leq 17$
ton

Mounted on loaders, skid steers, backhoe loaders, mini-excavators and excavators they crush any type of inert material. Despite their compact size, they offer high productivity standards while maintaining the unique performance characteristics that MB CRUSHER buckets have. They provide solutions for any needs that arise in small construction sites and particularly tight spaces.



ACCESSORIES

24 MONTH WARRANTY



HOURLY METER

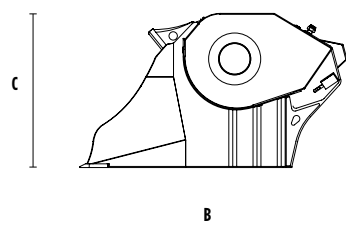
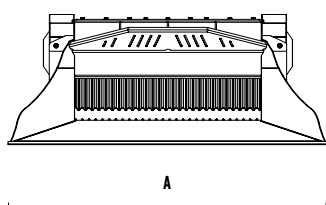


DUST SUPPRESSION KIT





DIMENSIONS



MODELS



		UNITS	MB-L120 S2	MB-L140 S2	MB-L160 S2	MB-L200 S2
  	Recommended excavator	ton	$\geq 6,5 \leq 12$	$\geq 7 \leq 13$	$\geq 11 \leq 16$	$\geq 12 \leq 17$
	Recommended backhoe loader/Loader*	ton	$\geq 5 \leq 9$	$\geq 5 \leq 10$	$\geq 7 \leq 11$	$\geq 7 \leq 12$
	Recommended skid steer loader*	ton	$\geq 4,5 \leq 6$	$\geq 4,5 \leq 6$	$\geq 5 \leq 7$	$\geq 6 \leq 8$
	Weight	ton	0,95	0,98	1,45	1,50
	Load capacity	m³	0,19	0,20	0,35	0,43
	Pressure	PSI	> 200	> 200	> 200	> 200
	Back pressure	PSI	< 10	< 10	< 10	< 10
	Oil flow**	l/min.	95	98	110	120
	Mouth width	mm	730	740	1100	1150
	Mouth height	mm	250	250	250	260
	Size A	mm	1230	1530	1630	2030
Size B	mm	1230	1230	1300	1435	
Size C	mm	800	800	835	835	
PRODUCTIVITY						
OUTPUT ADJUSTMENT	15 mm	m³/h	6	8	9	10
	20 mm	m³/h	7	9	10,2	11,3
	30 mm	m³/h	9	11	12,7	14
	40 mm	m³/h	11	13	15,1	16,7
	50 mm	m³/h	13	15	17,6	19,3
	60 mm	m³/h	14	16	20	22

* See legal regulations on loading and tipping UNI ISO 14397 - 1:2008

** The hydraulic flow and pressure values 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. Indicative values only, estimated with the medium toughness of the materials.

MB SCREENING BUCKETS



FIND OUT MORE

FOR EXCAVATORS, BACKHOES AND LOADERS

$\geq 6 \leq 50$
ton



OPTIMAL SIZE

designed to pick up and process material with ease.

Installed on the carrier machine, MB screening buckets are the ideal tool to select and screen inert material, both before and after the crushing phase. Crucial in all situations where different size materials are necessary.



CHANGE SCREENING PANELS

quick and easy.



APPLICATION AREAS



MINES



DEMOLITIONS



MAINTAINING LANDSCAPE AND AGRICULTURAL AREAS



URBAN CONSTRUCTION SITES



TUNNELS



ROAD WORKS



QUARRIES



RECYCLING AGGREGATES



PIPELINES



ENCLOSED SPACES



EXCAVATIONS



FOUNDRIES



FOREST MAINTENANCE



UNDERWATER WORKS

ACCESSORIES

24 MONTH WARRANTY



OUR METER



BASKET PROTECTION KIT



DUST SUPPRESSION KIT





LOADING STRAIN CONTROL SYSTEM

A device that reduces stress on the machine while loading material.



MAINTENANCE

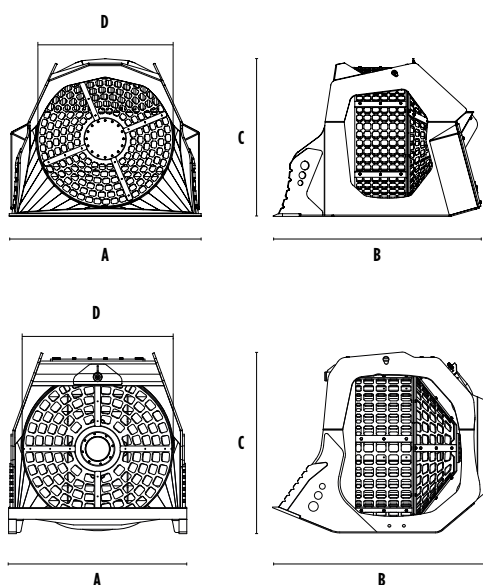
simple, fast, and centralized.



HIGH PRODUCTION

Thanks to the cone-shaped basket depth and size.

DIMENSIONS



MODELS



	UNITS	MB-LS170 S2	MB-LS220 S2	MB-S10 S4	MB-S14 S4	MB-S18 S4	MB-S23
 Recommended excavator	ton	-	-	≥ 6 ≤ 9	≥ 9 ≤ 20	≥ 20 ≤ 35	≥ 35 ≤ 50
 Recommended backhoe loader	ton	≥ 8 ≤ 15	-	* ≥ 8 ≤ 9	-	-	-
 Recommended loader**	ton	≥ 8 ≤ 15	≥ 15 ≤ 25	-	-	-	-
Weight	ton	1,45	2,80	0,41	1,10	2,00	3,66
Load capacity	m³	1,10	2,40	0,32	1,10	2,40	3,75
Pressure	PSI	> 160	> 200	> 130	> 150	> 200	> 320
Back pressure	PSI	< 40	< 40	< 40	< 40	< 40	< 5
Oil flow rate***	l/min	80	120	40	60	120	160
Basket diameter	mm	1200	1600	800	1200	1600	1970
Basket depth	mm	900	1225	555	900	1225	1490
Size A	mm	1865	2180	950	1400	1840	2320
Size B	mm	1670	2355	1220	1700	2260	2840
Size C	mm	1380	1790	1010	1440	1870	2350
Size D	mm	1200	1600	800	1200	1600	1970

* Rear.

** See legal regulations on loading and tipping UNI ISO 14397 - 1:2008

*** The hydraulic flow rate values must be met alongside the required operating pressure.

MB SHAFTS SCREENERS



**FOR EXCAVATORS,
BACKHOES, LOADERS
AND SKID STEERS**

**≥ 1,3 ≤ 45
ton**

FIND OUT MORE



EASY MAINTENANCE

Simple, fast,
and centralized
maintenance.

Installed on the carrier
machine, they select
materials directly on site.
Ideal for large and small
construction sites.
Thanks to the rotating shaft
kits that can be replaced
right on the job site, you can
process different material
whenever you need to.



HIGH PRODUCTION

The optimal design and
large loading volume
ensures high and optimal
production rates.



APPLICATION AREAS



ROAD WORKS



MINES



QUARRIES



FOUNDRIES



RECYCLING
AGGREGATES



PIPELINES



EXCAVATIONS



MAINTAINING LANDSCAPE
AND AGRICULTURAL AREAS



ENCLOSED SPACES

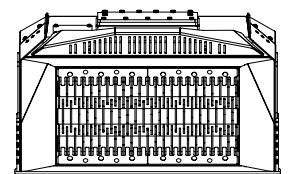


URBAN
CONSTRUCTION SITES



TUNNELS

DIMENSIONS



A

ACCESSORIES

**24 MONTH
WARRANTY**



**LOAD CAPACITY
INCREASE KIT***

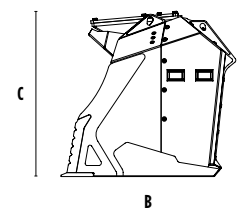


SHAFT HOLDER



**SHAFT
KIT**

**PAGE
20**



B

*available only for MB-HDS207 model



MODERATE NOISE EMISSIONS

The frame is designed to minimize noise and vibration.



SHAFTS REPLACEMENT SYSTEM

The process to replace the shafts can be executed directly on site simply and safely.



AUTOMATIC HYDRAULIC BUFFER SYSTEM

to protect the engine and transmission.

MODELS

	UNITS	 MB-HDS207		 MB-HDS212	 MB-HDS214	 MB-HDS314	 MB-HDS320	 MB-HDS323	 MB-HDS523
		without capacity increase kit	with capacity increase kit						
 Recommended excavator	ton	$\geq 1,3 \leq 2,8$	$\geq 1,7 \leq 3$	$\geq 5 \leq 10$	$\geq 9 \leq 13$	$\geq 12 \leq 20$	$\geq 18 \leq 24$	$\geq 22 \leq 35$	$\geq 30 \leq 45$
 Backhoe loader/Loader** recommended	ton	-	-	$\geq 8 \leq 9^*$	$\geq 8 \leq 13$	$\geq 9 \leq 14$	$\geq 11 \leq 14$	$\geq 12 \leq 16$	-
 Recommended skid steer loader**	ton	-	-	$\geq 3 \leq 4$	$\geq 4 < 10$	-	-	-	-
Weight	ton	0,098	0,113	0,48	0,82	1,40	2,10	2,40	3,35
Load capacity	m ³	0,05	0,06	0,15	0,40	0,90	1,35	1,65	2,00
Pressure	PSI	>200	>200	>200	> 200	> 230	> 250	> 250	> 250
Oil flow rate***	l/min.	25	25	$\geq 75 \leq 100$	75	100	120	120	230
Size A	mm	740	750	1220	1380	1430	2050	2330	2330
Size B	mm	545	595	815	1125	1350	1350	1500	1500
Size C	mm	495	495	710	950	1250	1250	1250	1620

* Rear.

** See legal regulations on loading and tipping UNI ISO 14397 - 1:2008

*** The value of the hydraulic flow rate must be reached alongside the required operating pressure.