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# MBI<sup>®</sup> DIGITAL CATALOGUE












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# MBI Group

## Mantovanibenne

Mirandola, Italy  
Corporate Head Office  
Research and Development Manufacturing  
Sales and Service



## MBI Bulgaria

Kavarna, Bulgaria  
Manufacturing  
Sales and Service



## MBI France

Lespinasse, France  
Sales and Service



## MBI Deutschland

Dresda, Germany  
Sales and Service



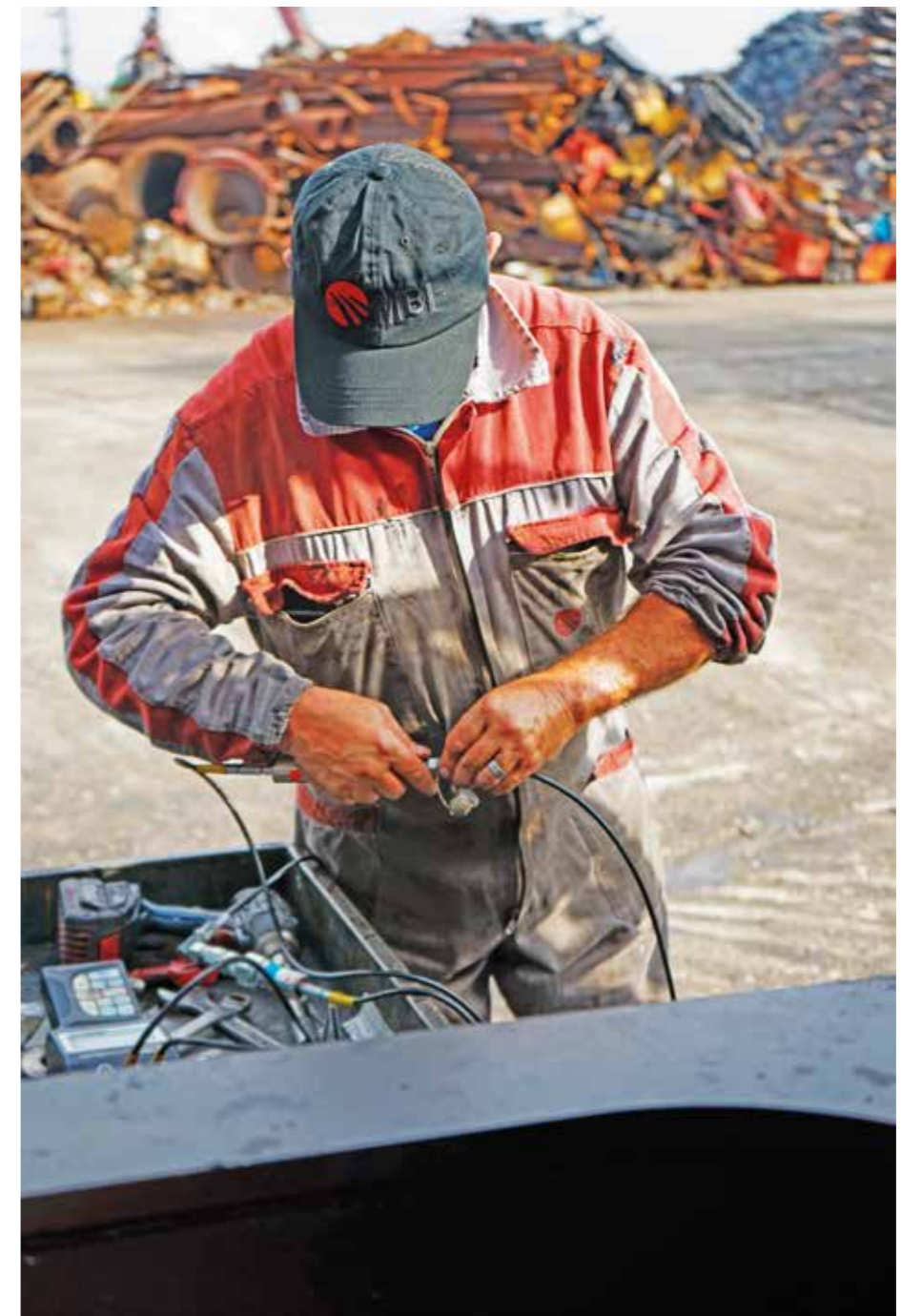
## ZMM Zhejiang Mantovani Machinery

Shangyu, China  
Manufacturing  
Sales and Service



## Worldwide service

To grant a high-class service worldwide we rely on a global dealer network to supports the customer with great competence, from initial consultancy to after-sales service





# Mantovanibenne

Founded in 1963, Mantovanibenne has always been a trailblazer in excavator attachments. Starting with the serial production of buckets in the early phases of its development, then the company grew its expertise and expanded the product range with the production of hydraulic attachments for the construction, demolition, recycling and earth-moving industries.



Today, as head of the multinational MBI Group, Mantovanibenne continues to lead the way towards the attachments of tomorrow, especially in the demolition and recycling industries where MBI crushers, pulverizers and Eagle Shears are globally recognized and appreciated.



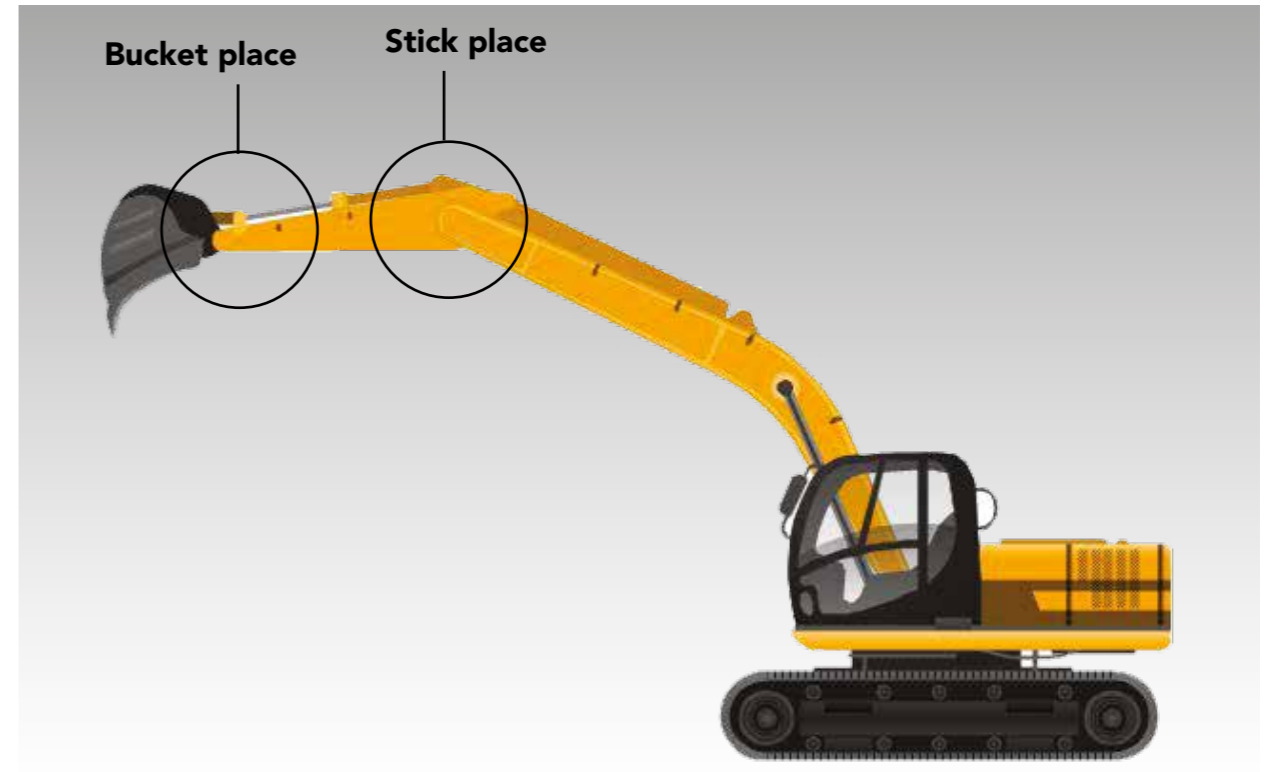


## Catalogue Standard Information:

The weight of MBI products is generally inclusive of standard head bracket, unless otherwise specified. The real weight might change according to different brackets dedicated to the customer's machine or quick coupler.

The ideal coupling data shown refer to direct excavator-attachment coupling. It is necessary to evaluate the coupling with our specialized technicians if the excavator is equipped with a quick coupler.

The coupling data in the catalog refer to crawler excavators with standard boom configurations. In case of long range, telescopic, special or other particular applications, it is necessary to contact our technical department to obtain a feasibility study.

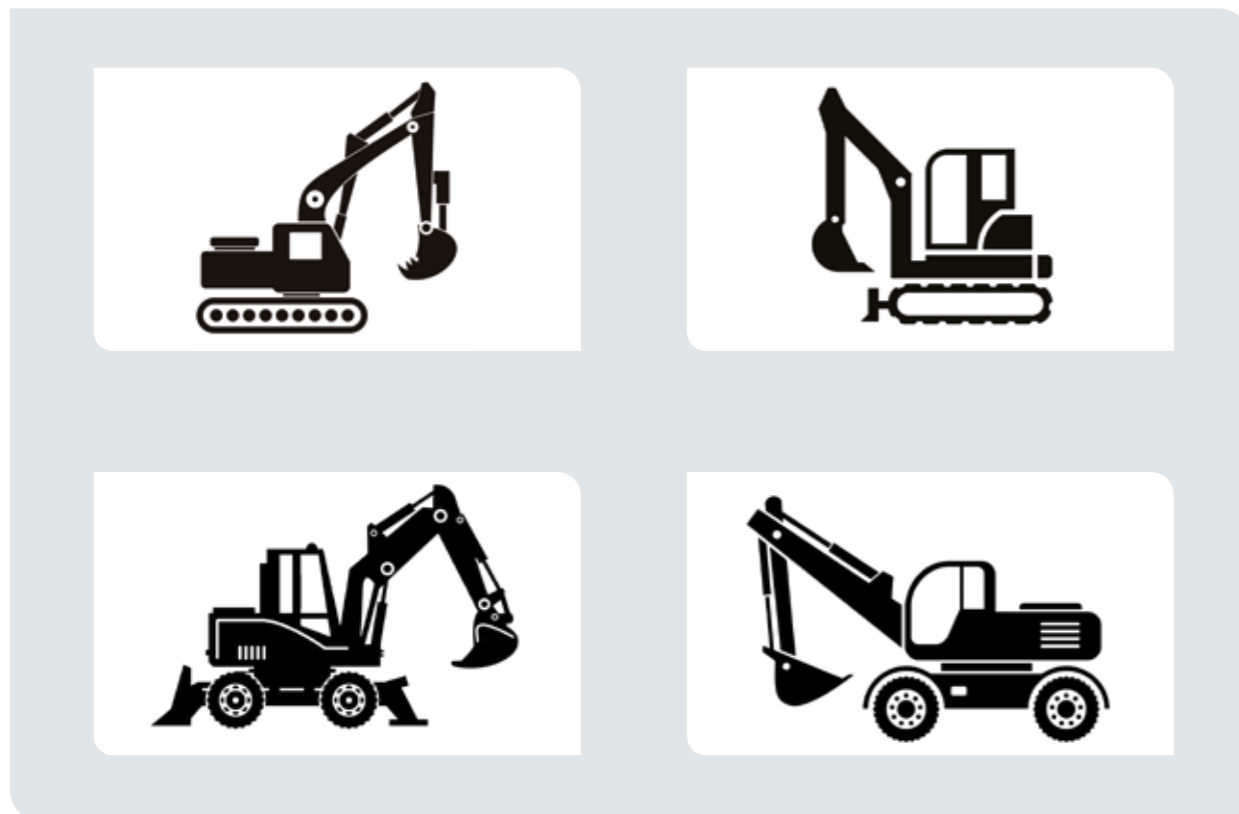


## Attachment-Machine Coupling: safety, reliability and performance

The correct matching between attachment and machine is fundamental to guarantee safety to workers, reliability to equipment and performances on the job.

Overweight attachments may compromise machine stability and therefore safety. Conversely, undersized attachments may be damaged by excessive machine force or deliver insufficient performances.

Our range includes attachments that can be equipped on different types of construction machines and in different configurations (bucket position, boom position). These configurations modify the weight / stability ratio for a correct coupling of the equipment with the excavator. For these and other reasons, we recommend choosing the best equipment together with our qualified technicians.





# Icon legend



Equipment designed for primary demolition.



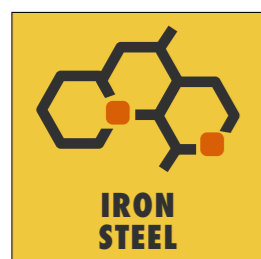
Equipment designed for secondary demolition.



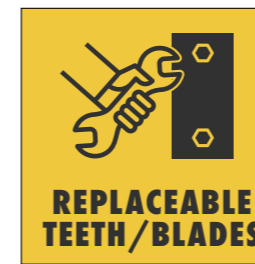
Equipment designed for material handling.



Equipment designed for demolition of reinforced concrete.



Equipment designed for the demolition of metal structures or cutting of iron and steel.



Equipment with easily replaceable wearing parts.



Attachment equipped with speed valve.



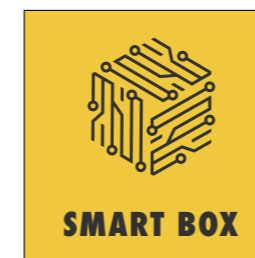
360 ° hydraulic rotation equipment.



Attachment equipped with interchangeable jaws kit.



Equipment that allows quick and easy routine maintenance.







Real-time tracking of equipment performance.





# CR CRUSHER

-  PRIMARY DEMOLITION
-  REINFORCED CONCRETE
-  QUICK MAINTENANCE

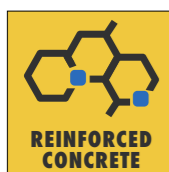
-  REPLACEABLE TEETH/BLADES
-  SPEED VALVE
-  HYDRAULIC ROTATION
-  SMART BOX







The **specific tooth profile**, studied to remain sharp despite wear, maximizes penetration.



The **twin-pin system** enables a larger opening and higher power, even at maximum opening.



**4-sided usable cutting edges** before replacement. Optional **interchangeable teeth**.



The continuous **hydraulic rotation** enables precise positioning in high reach demolition and the double-row thrust bearing ensures high robustness and increases safety.



The **Speed-Valve** improves productivity and protects the hydraulic system from pressure peaks.



The **quick and easy routine maintenance** allows to reduce intervention times and costs.



Real-time tracking of equipment performance.

## MAXIMUM POWER FOR PRIMARY DEMOLITION



Video at work

DATA SHEETS  
BT CR2-5 08 - CR4 00 - CR5-120 13  
RF: 97875/E 04/21 REV.01

MODEL		CR2	CR4	CR5
ROTATION		Mechanical		
EXCAVATOR WEIGHT	t	03-05	03-06	06-10
TOOL WEIGHT *	kg	240	320	530
OPENING	mm	360/0	440/0	450/0
HEIGHT	mm	1070	1070	1290
HYDRAULIC WORKING PRESSURE	bar	180-220	250	200-250
OIL FLOW	l/min	30-50	65	50-90

CR5R	CR15R	CR20R	CR26R	CR40R	CR60R	CR80R	CR100R	CR120R
360° Hydraulic								
07-11	16-20	21-26	27-35	45-55	60-70	75-95	100-120	120-140
630	1600	2100	2800	4720	6250	8250	11000	12000
450/0	800/0	1050/0	1100/0	1350/0	1580/0	1800/0	2050/0	2310/320
1315	1800	2030	2200	2800	3020	3400	3200	3300
200-250	280-320	280-320	280-320	280-320	320-350	320-350	320-350	320-350
50-90	130-150	180-220	220-250	250-300	500-600	500-600	600-800	600-800

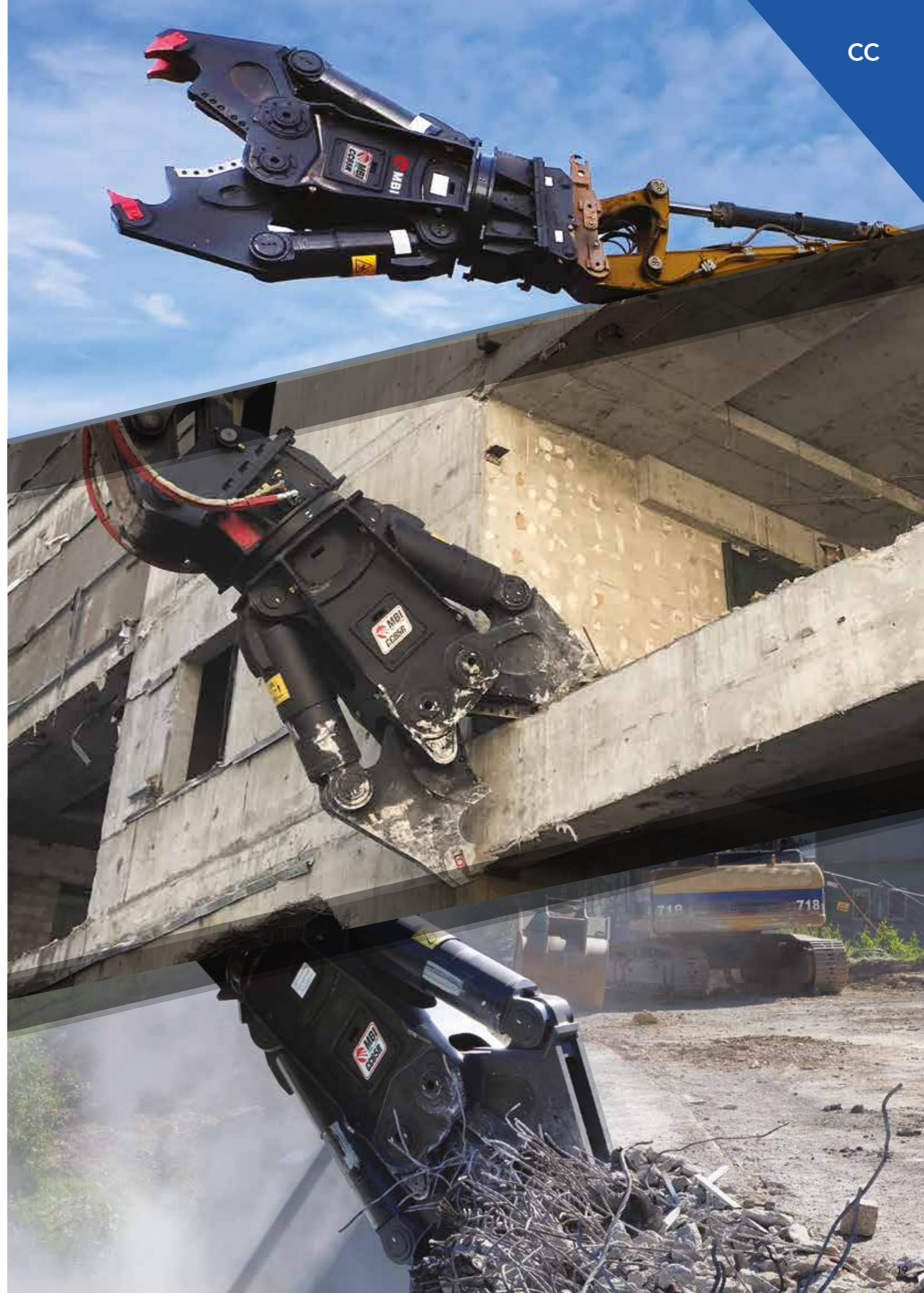
\* Tool weight does include Mantovanibenne top bracket.





# CC COMBI CRUSHER

-  PRIMARY DEMOLITION
-  REINFORCED CONCRETE
-  IRON STEEL
-  QUICK MAINTENANCE
-  REPLACEABLE TEETH/BLADES
-  SPEED VALVE
-  HYDRAULIC ROTATION
-  SMART BOX

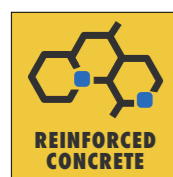




# THE COMBI-PRIMARY DEMOLITION



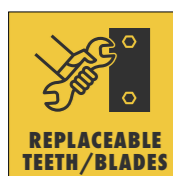
The combi crusher is designed for **primary demolition**.



The combination of **powerful cylinders** and **twin pin system** ensure high cutting and breaking capacities of the concrete.



The jaws are equipped with **shear blades** and **cutting guides** that allow excellent cutting of metallic materials.



**Interchangeable teeth and blades** make maintenance simple and quick, keeping the tool at full efficiency.



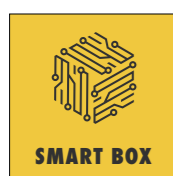
The **Speed-Valve** reduces opening and closing times, improving productivity.



The continuous **hydraulic rotation** enables precise positioning in high reach demolition and the double-row thrust bearing ensures high robustness and increases safety.



The **quick and easy routine maintenance** allows to reduce intervention times and costs.



Real-time tracking of equipment performance.



*Video at work*

## DATA SHEETS

RIF. 97871/E 04/21 REV.01 BT CC25-90 05

MODEL		CC25R	CC35R	CC65R	CC90R
ROTATION		360° Hydraulic			
EXCAVATOR WEIGHT	t	25-30	30-40	60-70	75-95
TOOL WEIGHT *	kg	2500	3500	6650	9600
OPENING (MAX/MIN)	mm	1000/0	1100/0	1525/0	1750/0
HEIGHT	mm	1960	2270	3000	3360
HYDRAULIC WORKING PRESSURE	bar	320-350	320-350	320-350	320-350
OIL FLOW	l/min	180-220	280-300	500-600	600-700

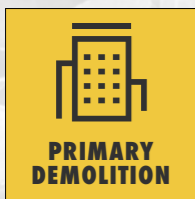
We are constantly improving our products and therefore we reserve the right to change the design and technical specifications without prior notice.  
\* Tool weight does include Mantovanibenne top bracket.





# MS LINE

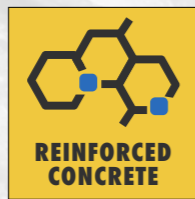
## DEMOLITION MULTISYSTEM



PRIMARY  
DEMOLITION



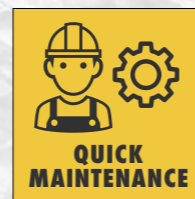
SECONDARY  
DEMOLITION



REINFORCED  
CONCRETE



IRON  
STEEL



QUICK  
MAINTENANCE



REPLACEABLE  
TEETH/BLADES



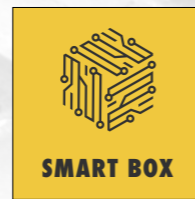
SPEED  
VALVE



HYDRAULIC  
ROTATION



CONVERTIBLE  
JAW KIT



SMART BOX





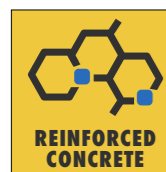
## 5 DEMOLITION EQUIPMENT IN ONE



The Multisystem can be adapted to **both primary and secondary** demolition depending on the kit installed.



Many **different JAW KITS** are available for the MS line, literally transforming it into the perfect tool for a wide array of specific jobs.



**Powerful inverted cylinders** allows to face reinforced concrete



The **cutting edges** inserted in the legs allow to cut the reinforcement armor. The **shear kit** cuts scrap and iron structures.



The continuous **hydraulic rotation** enables precise positioning in high reach demolition and the double-row thrust bearing ensures high robustness and increases safety.



The **Speed-Valve** reduces opening and closing times, improving productivity.



**Interchangeable teeth and blades** make maintenance simple and quick, keeping the tool at full efficiency.



The **quick and easy routine maintenance** allows to reduce intervention times and costs.



Real-time tracking of equipment performance.



**CR CRUSHER JAWS**  
primary demolition  
of concrete structures



**CP PULVERIZER JAWS**  
secondary demolition  
and rebars separation



**CC COMBI CUTTER JAWS**  
demolition of heavily  
reinforced concrete structures



**SH SHEAR JAWS**  
metal structure demolition  
and scrap processing



**PSH PLATE SHEAR JAWS**  
tank demolition and  
plate metal processing



# MS140

## HEAVY LINE



CRUSHER  
JAWS



SPECIAL  
CRUSHER  
JAWS



SHEAR  
JAWS

MS140 is a unique equipment in terms of size and versatility. It is the largest multisystem in the world, designed for excavators from 120 to 160 tons. Thanks to the 3 sets of jaws kit the main machine body is able to transform in a concrete crusher or a metal-cutting shear.

- A **double guide** on each side keeps the jaws in **perfect alignment**.
- The **sturdy rotation** allows accurate positioning of the attachment in any working environment and in **complete safety**.
- The **Speed Valve** allows faster cycle times (opening/closing), **improving productivity**. It also protects the hydraulic circuit from pressure peaks.
- The **Crusher Jaws kit** has a 2.500 mm opening and is equipped with rebar cutting blades.
- The **Special Crusher Jaws kit** has been specially designed to **increase breaking forces by 25%**.
- The **Shear Jaws Kit** is designed for top - performance in metal structure demolition and scrap processing.





DATA SHEETS

RIF. 97878/E 04/21 REV.04 BT MS09-50 13

RIF. 97878-140/E 04/21 REV.01  
BT MS140 02

MS



MODEL		MS09R
EXCAVATOR WEIGHT WITH MS BUCKET PLACE	t	10-15
EXCAVATOR WEIGHT WITH MS STICK PLACE	t	7-10
HYDRAULIC WORKING PRESSURE	bar	300-320
OIL FLOW	l/min	90-120



MS + CRUSHER JAWS SET CR	TOOL WEIGHT*	kg	950
	OPENING	mm	650
	HEIGHT	mm	1550



MS140R + SPECIAL CRUSHER JAWS SET	TOOL WEIGHT*	kg	○
	OPENING	mm	○
	HEIGHT	mm	○



MS + PULVERIZER JAWS SET CP	TOOL WEIGHT*	kg	1015
	OPENING	mm	565
	HEIGHT	mm	1485



MS + SHEAR JAWS SET SH	TOOL WEIGHT*	kg	950
	OPENING	mm	275
	HEIGHT	mm	1415



MS + J COMBI CUTTER JAWS SET CC	TOOL WEIGHT*	kg	980
	OPENING	mm	585
	HEIGHT	mm	1500



MS + PLATE SHEAR JAWS SET PSH	TOOL WEIGHT*	kg	○
	OPENING	mm	○
	HEIGHT	mm	○

MS15R	MS22R	MS28R	MS50R	MS140R
16-20	21-27	28-40	45-55	120-160
10-15	12-18	15-24	28-38	80-120
320-350	320-350	320-350	320-350	320-350
130-150	180-220	220-250	250-300	700-1000

1650	2210	2900	5080	14000
750	890	975	1200	2500
1860	1980	2180	2940	4300

○	○	○	○	14000
○	○	○	○	2300
○	○	○	○	4300

1700	2250	3120	5450	○
650	780	875	1000	○
1830	1955	2180	2870	○

1700	2200	2950	4930	14000
330	460	550	630	1150
1800	1995	2185	2945	4150

1700	2235	3000	5280	○
700	830	875	1100	○
1860	2020	2170	3040	○

○	2070	2700	4300	○
○	300	310	360	○
○	1895	2000	2760	○

HEAVY LINE

HEAVY LINE

We are constantly improving our products and therefore we reserve the right to change the design and technical specifications without prior notice.

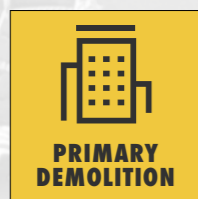
\* Tool weight does include Mantovanibenne top bracket. ○ Not available



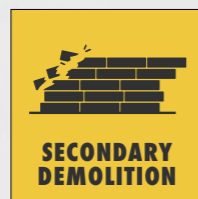


# RP-LINE

## ROTATING PULVERIZERS



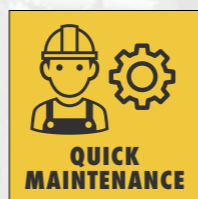
PRIMARY  
DEMOLITION



SECONDARY  
DEMOLITION



REINFORCED  
CONCRETE



QUICK  
MAINTENANCE



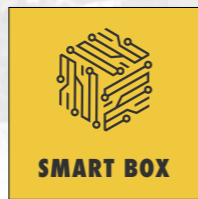
REPLACEABLE  
TEETH/BLADES



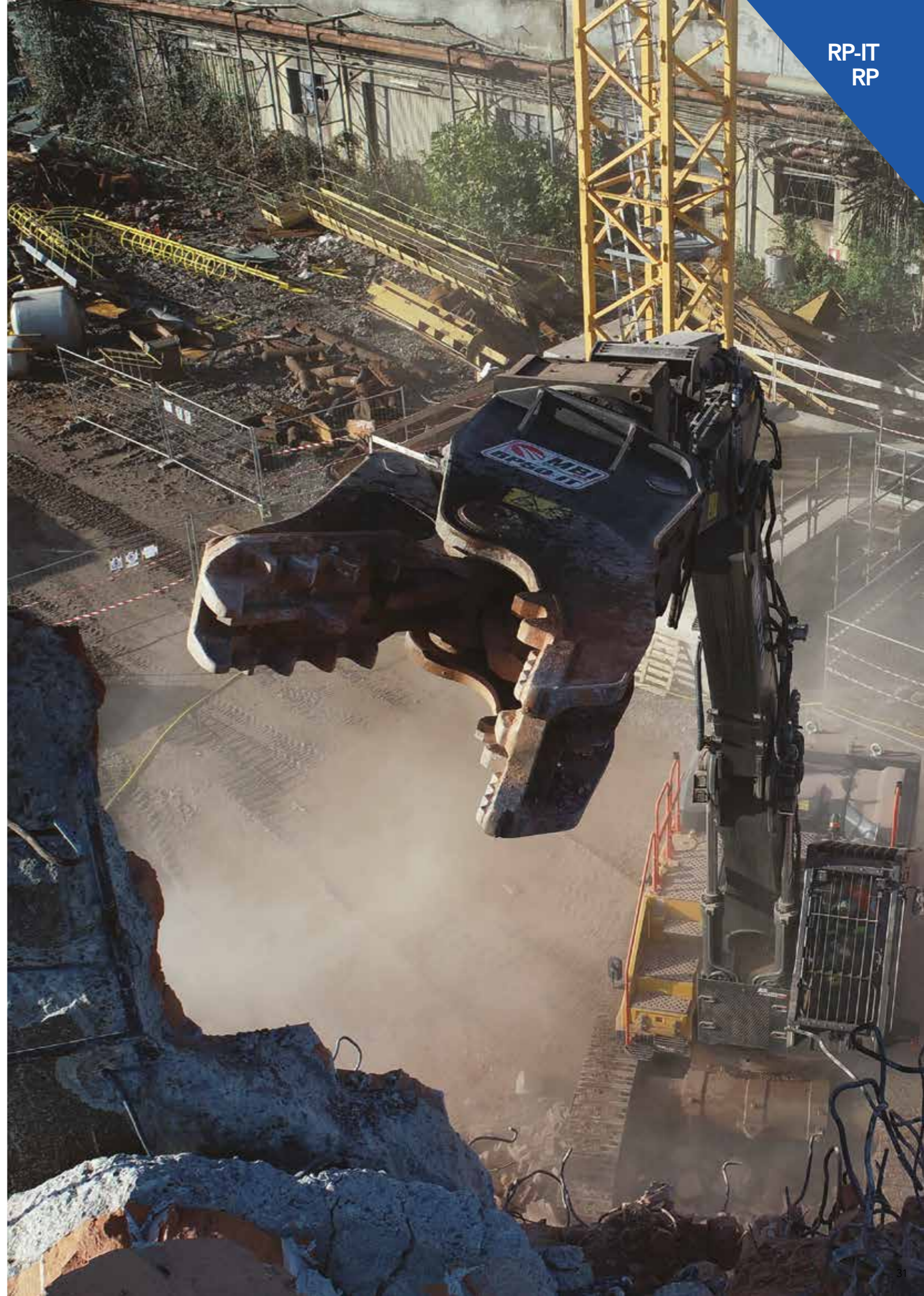
SPEED  
VALVE



360°  
HYDRAULIC  
ROTATION



SMART BOX





# RP-IT

## INTERCHANGEABLE TEETH

### PRIMARY AND SECONDARY DEMOLITION



Video at work



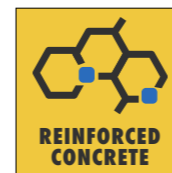
The **reinforced structure** of the RP-IT is designed to last for the demolition of reinforced concrete, even at height.



The **specific design** of the mouth is designed for effective ground demolition.

New **cylinder shield\*** designed for the best protection in every situation.

\* Check models availability with the sales office



The **crushing process** separates the concrete from the inside iron reinforcement.



The **hydraulic rotation** enables precise positioning during in height demolitions and ground operations.



The **Speed-Valve** reduces opening and closing times, improving productivity.



**Interchangeable plates**, made up of 2 independent parts, allow quick replacement of worn teeth.



Real-time tracking of equipment performance.

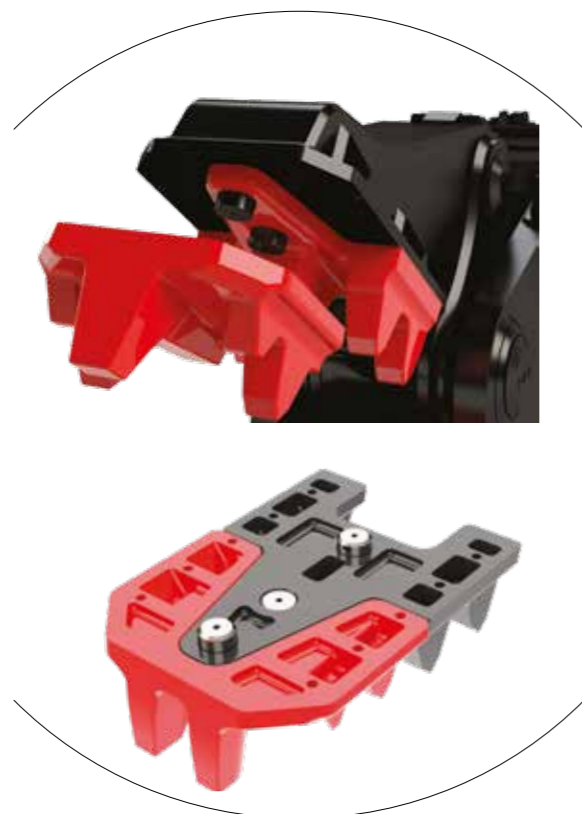
The **new MBI tooth design** has a sharper profile which deeply engraves the concrete. The **new fixing system** allows for easier replacement.







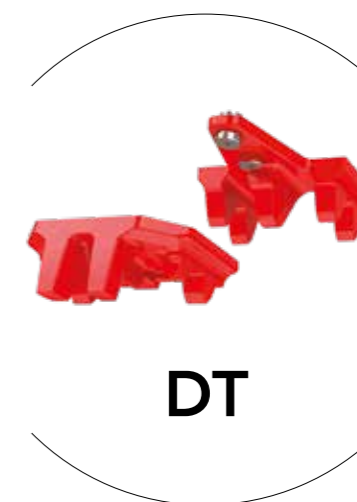
The **Interchangeable plates** are available in **two versions** with different tooting to adapt to primary or secondary demolition. The two parts that make up the plate are made by a **fusion** process that ensure high tresistance.\*



## UPPER JAW PLATES

SINGLE TOOTH PLATE

DOUBLE TOOTH PLATE



ST

DT

## LOWER JAW PLATES



RP10-IT  
RP16-IT  
RP20-IT  
RP30-IT



RP40-IT  
RP50-IT  
RP80-IT

\* Check availability with the sales office

DATA SHEETS  
BT RPTT 10-80 10  
REF: 97872IT/E 04/21 REV03

MODEL		RP10-IT	RP16-IT	RP20-IT
ROTATION		360° Hydraulic		
EXCAVATOR WEIGHT	t	10-15	16-20	21-26
TOOL WEIGHT *	kg	1100	1690	2000
OPENING	mm	580	700	750
HEIGHT MAX.	mm	1710	2150	2130
HYDRAULIC WORKING PRESSURE	bar	300-350	300-350	300-350
OIL FLOW	l/min	100-180	130-150	180-200
CRP PLATE		●	●	●
PP PLATE		○	○	●

RP30-IT	RP40-IT	RP50-IT	RP80-IT
360° Hydraulic			
27-35	35-50	50-65	70-95
2850	4100	5200	8200
900	1000	1100	1250
2400	2780	3000	3600
300-350	300-350	300-350	300-350
200-220	220-280	335-375	500-600
●	●	●	●
●	●	●	●

We are constantly improving our products and therefore we reserve the right to change the design and technical specifications without prior notice.

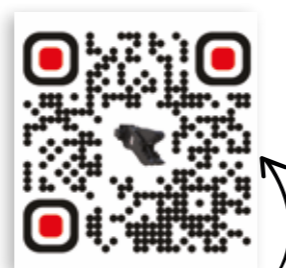
\* Tool weight does include Mantovanibenne top bracket.  
○ Not available ● Available



# RP

## FIXED TEETH

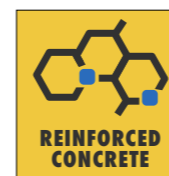
### HIGH PERFORMANCE DEMOLITION



Video at work



RP can be used for primary and secondary demolition works. .



The **reinforced structure** of the RP is designed for the demolition of reinforced concrete, even at height.



The **hydraulic rotation** enables precise positioning during in height demolitions and ground operations.



The **Speed-Valve** reduces opening and closing times, improving productivity.



The **metal armor cutting edges** are interchangeable and can be used on 4 sides before replacement.



Real-time tracking of equipment performance.

#### DATA SHEETS

RIF: 97872/E 04/21 REV.03 BT RP07-25 08

MODEL		RP07	RP16	RP18	RP25
ROTATION		360° Hydraulic			
EXCAVATOR WEIGHT	t	7-10	16-20	21-26	27-35
TOOL WEIGHT*	kg	660	1720	2000	2750
OPENING	mm	500	700	760	930
HEIGHT MAX.	mm	1560	2020	2136	2440
HYDRAULIC WORKING PRESSURE	bar	220-280	300-350	300-350	300-350
OIL FLOW	l/min	90-120	180-200	180-200	200-220



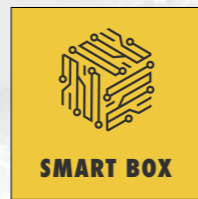
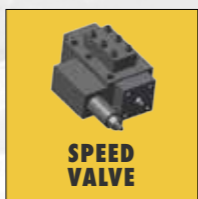
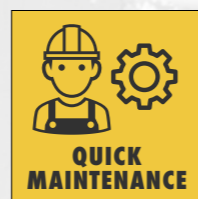
We are constantly improving our products and therefore we reserve the right to change the design and technical specifications without prior notice.  
\* Tool weight does include Mantovanibenne top bracket.





# MCP-LINE

FIXED PULVERIZERS





# MCP-IT

## INTERCHANGEABLE TEETH

### HIGH PERFORMANCE DESIGN



*Video at work*

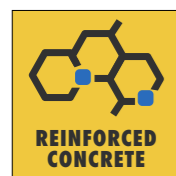


New **cylinder shield\*** designed for the best protection in every situation.

*\* Check models availability with the sales office*



The **reinforced structure** of the RP-IT is designed for the demolition of reinforced concrete.



The **specific design** of the mouth is designed for effective ground demolition.



The **Speed-Valve** reduces opening and closing times, improving productivity.

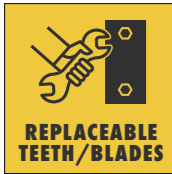


**Interchangeable plates**, made up of 2 independent parts, allow quick replacement of worn teeth.

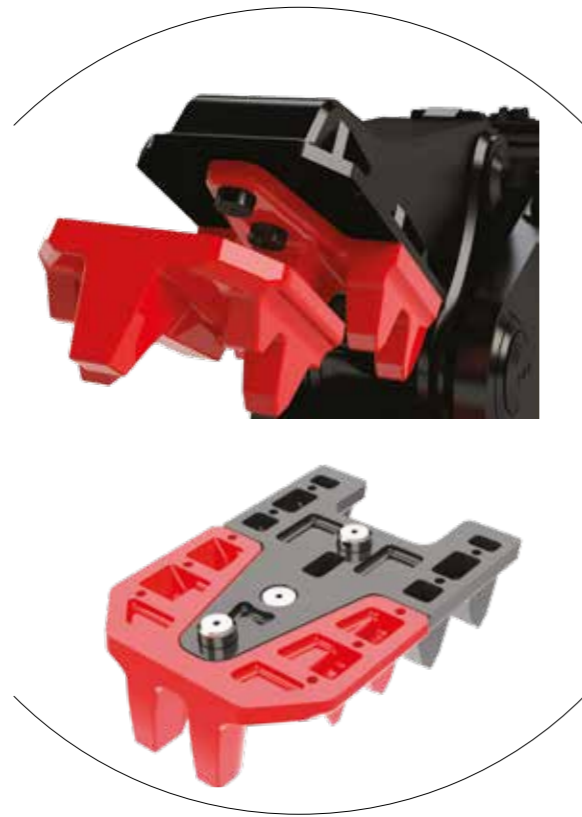


Real-time tracking of equipment performance.





The **Interchangeable plates** are available in **two versions** with different tooting to adapt to primary or secondary demolition.  
 The two parts that make up the plate are made by a **fusion** process that ensure high tresistance.\*



## UPPER JAW PLATES

SINGLE TOOTH PLATE



ST

DOUBLE TOOTH PLATE



DT

## LOWER JAW PLATES



RP10-IT  
 RP16-IT  
 RP20-IT  
 RP30-IT



RP40-IT  
 RP50-IT  
 RP80-IT

\* Available for MCP800-IT, MCP910-IT  
 \* Check availability with the sales office

MODEL		MCP600-IT	MCP800-IT
EXCAVATOR WEIGHT	t	11-18	18-27
TOOL WEIGHT *	kg	1050	2200
OPENING	mm	620	830
HEIGHT MAX.	mm	1600	2070
CRP PLATE		●	●
PP PLATE		●	●
HYDRAULIC WORKING PRESSURE	bar	280-320	280-320
OIL FLOW	l/min	100-180	180-220

	MCP910-IT	MCP1000-IT	MCP1300-IT
	28-38	39-50	60-90
	3100	4200	8000
	1000	1150	1300
	2400	2700	3250
	●	●	○
	●	●	●
	280-320	280-320	320-350
	220-280	280-320	500-600

We are constantly improving our products and therefore we reserve the right to change the design and technical specifications without prior notice.

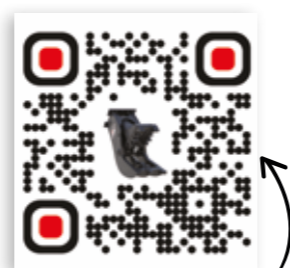
\* Tool weight does include Mantovanibenne top bracket.  
 ○ Not available ● Available



# MCP

## FIXED TEETH

**FAST AND EFFECTIVE  
DEMOLITION**



*Video at work*



MCP ensures great performance thanks to a **simple and essential design**. It is designed for **secondary demolition** work on the ground.



The **crushing process** separates the concrete from the inside iron reinforcement.



The **Speed-Valve** reduces opening and closing times, improving productivity.



The **metal armor cutting** edges are interchangeable and can be used on 4 sides before replacement.



Real-time tracking of equipment performance.

### DATA SHEETS

RIF. 97877/E 04/21 REV.03 BT MCP300-480 06

MODEL		MCP300
EXCAVATOR WEIGHT	t	2-4
TOOL WEIGHT *	kg	150
OPENING	mm	300
HEIGHT	mm	770
HYDRAULIC WORKING PRESSURE	bar	200-250
OIL FLOW	l/min	30-60

	MCP480	MCP800	MCP910
EXCAVATOR WEIGHT	5-10	18-27	28-38
TOOL WEIGHT *	490	2050	2850
OPENING	480	850	1000
HEIGHT	1225	2070	2400
HYDRAULIC WORKING PRESSURE	220-280	280-320	280-320
OIL FLOW	80-100	180-220	220-280

44 We are constantly improving our products and therefore we reserve the right to change the design and technical specifications without prior notice.

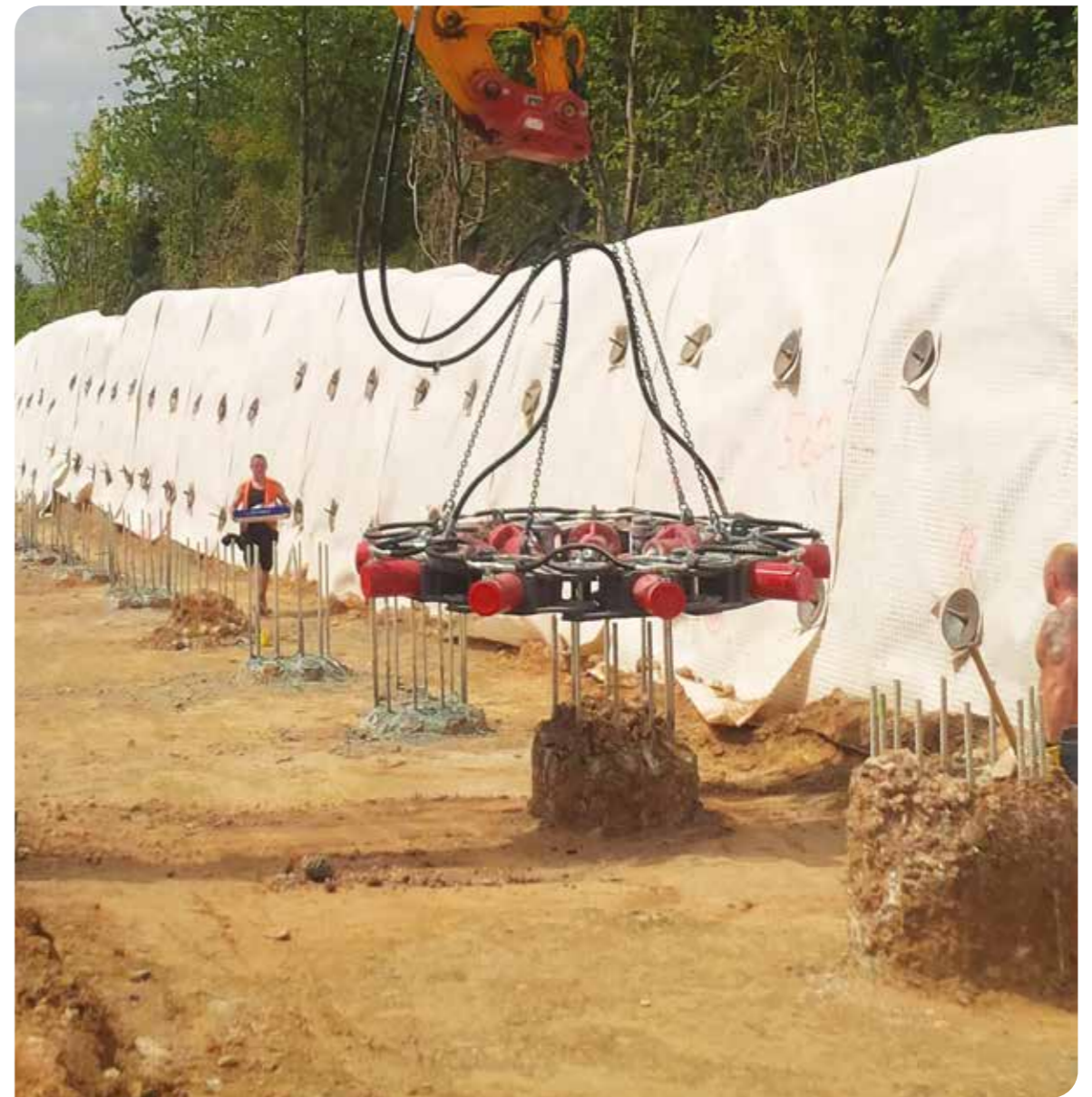
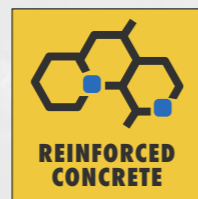
\* Tool weight does include Mantovanibenne top bracket.





# PB

PILE BREAKER



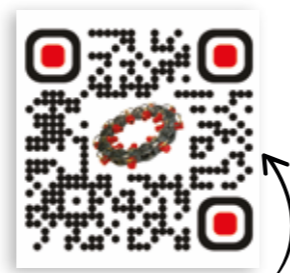
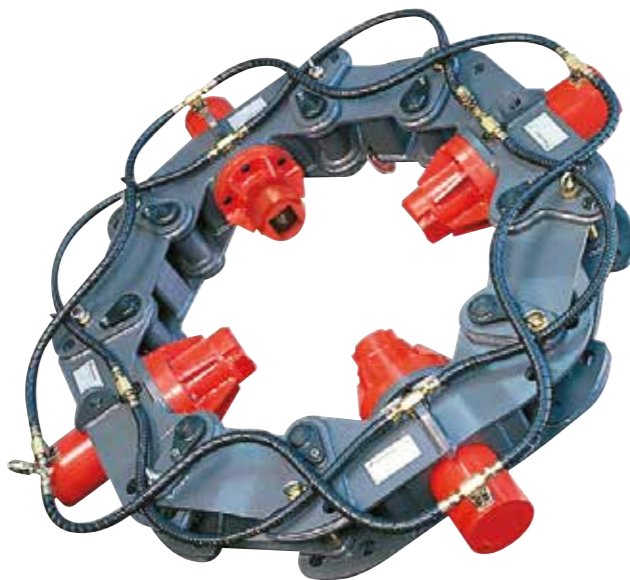


# DEMOLISH TO REBUILD

## Round pile breaker



## Square pile breaker



*Video at work*

- The **simple and balanced lifting system** allows the use of PB with cranes, excavators, loaders or other construction machinery.
- PB is available in light and heavy series, according to the type of pile.

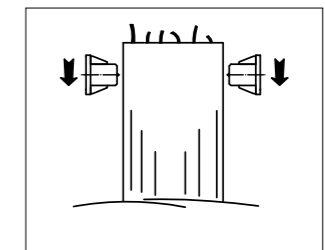
- The **unique design**, composed of cylinder modules and links, allows perfect fit with different pile shapes and sizes enabling great efficacy and high versatility on the job.
- The **different tip kits**, with different tip length, enable easy maintenance and perfect fit with the job.

## How does it work?



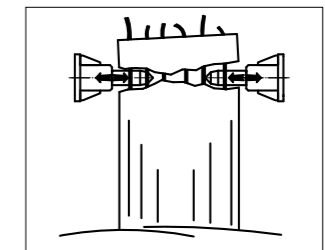
Position the PB around the pile

1



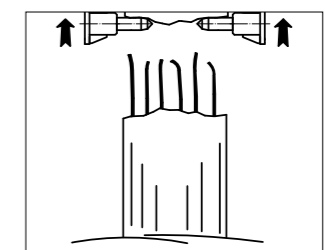
Activating the oilflow, PB crushes the concrete part without damaging the lower structure

2



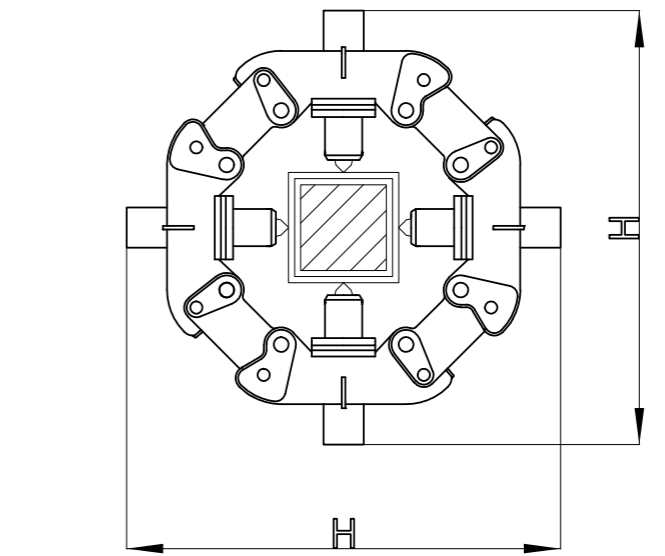
Lifting up, PB takes out the concrete and leaves the steel rods free

3

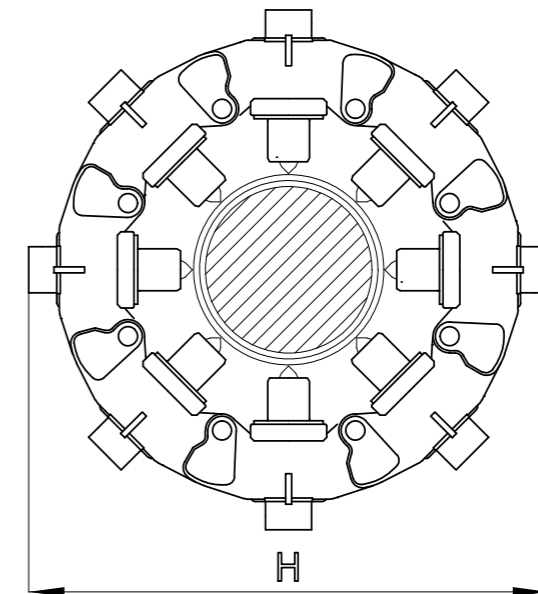




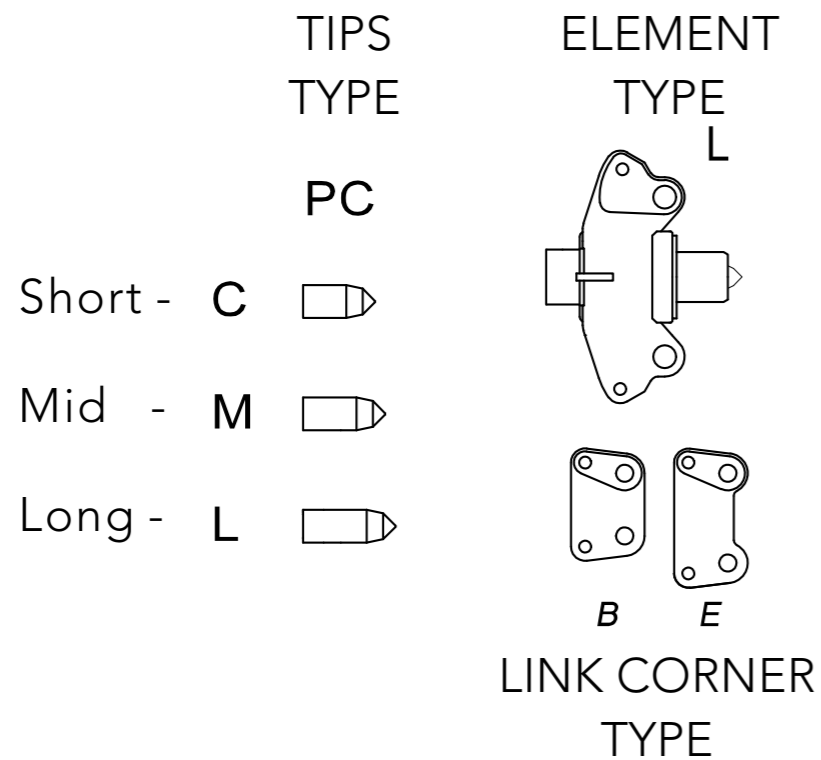
# PILE BREAKER LIGHT SERIES



PB CONFIGURATION  
ELEMENTS + LINK CORNER



PB CONFIGURATION  
WITH ELEMENTS ONLY



DATA SHEETS  
BT-PBL 06 - PBH 06  
REF. 97880/E 04/21 REV.01

SIDE/DIAMETER PILE (mm) ± 10 mm		ROUND PILES						
		0 400	450	500	550	600	650	700
EXCAVATOR WEIGHT	t	10-15		10-15			15-20	
ELEMENTS	nr	6 L	6 L	7 L	7 L	7 L	8 L	8 L
TIP TYPE		M	C	L	M	C	L	M
TOOL WEIGHT	kg	1000		1160			1330	
HYDRAULIC WORKING PRESSURE	bar	320-350		320-350			320-350	
OIL FLOW	l/min	150		175			200	
DIMENSION H	mm	1700		1900			2050	

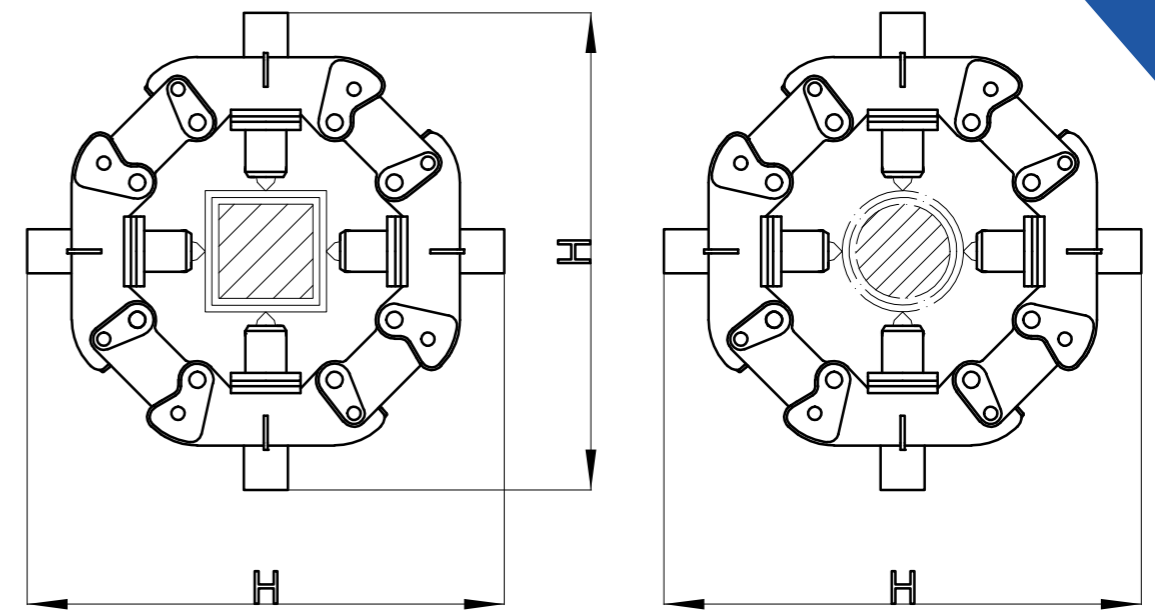
ROUND PILES			
750	800	850	900
15-20	15-20		
8 L	9 L	9 L	9 L
C	L	M	C
1330	1490		
320-350	320-350		
200	225		
2050	2200		

SQUARED PILES / ROUND PILES				
0 250	300	350 400	450	500
10-15		10-15		
4L+4B	4L+4B	4L+4E	4L+4E	4L+4E
M	C	L	M	C
700		800		
320-350		320-350		
100		100		
1650		1775		

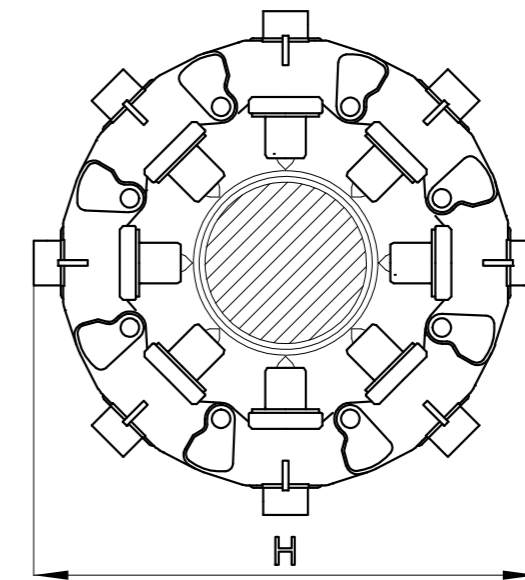
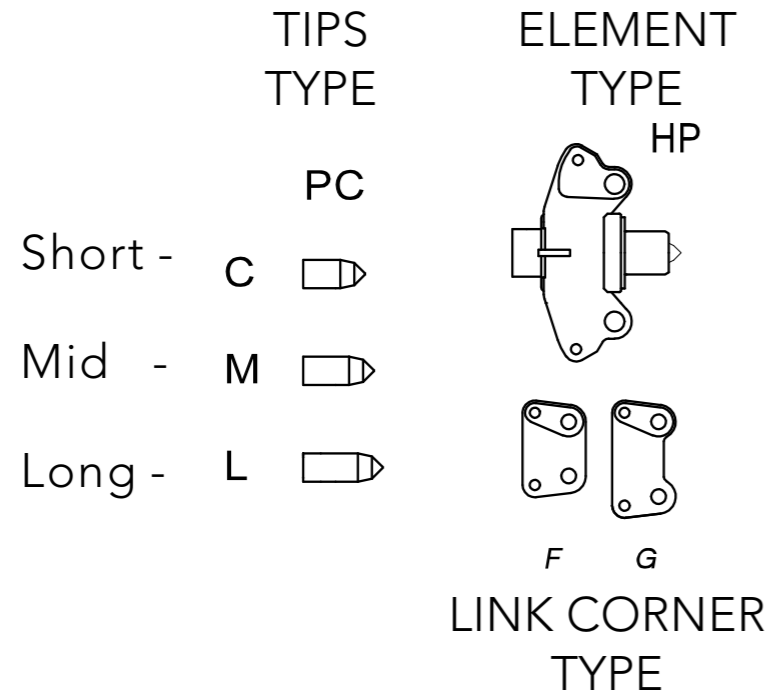
We are constantly improving our products and therefore we reserve the right to change the design and technical specifications without prior notice.



# PILE BREAKER HEAVY SERIES



PB CONFIGURATION - SQUARE AND ROUND ELEMENTS + LINK CORNER



PB CONFIGURATION WITH ELEMENTS ONLY

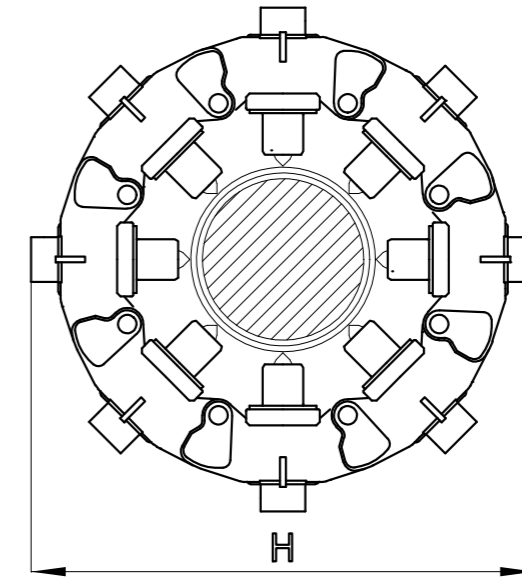
DATA SHEETS  
BT PBL 06 - PBH 06  
RIF. 97880/E 04/21 REV.01

SIDE/DIAMETER PILE (mm) ± 10 mm		SQUARED / ROUND PILES		
		0-500	500-550	550-600
EXCAVATOR WEIGHT	t	16-20		
ELEMENTS	nr	4HP + 4F	4HP + 4F	4HP + 4F
TIP TYPE		L	M	C
TOOL WEIGHT	kg	1600		
HYDRAULIC WORKING PRESSURE	bar	320-350		
OIL FLOW	l/min	100		
DIMENSION H	mm	2300		

SQUARED / ROUND PILES		
650-700	700-750	750-800
16-20		
4HP + 4G	4HP + 4G	4HP + 4G
L	M	C
1600		
320-350		
100		
2480		




# PILE BREAKER HEAVY SERIES





PB CONFIGURATION  
WITH ELEMENTS ONLY

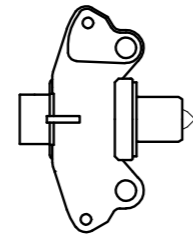
TIPS  
TYPE  
PC

ELEMENT  
TYPE  
HP

Short - C 

Mid - M 

Long - L 



DATA SHEETS

SIDE/DIAMETER PILE (mm) ± 10 mm		ROUND PILES							
		750-800	850	900	900-950	1000	1050	1100-1150	1200
EXCAVATOR WEIGHT	t	20-25			20-25			25-30	
ELEMENTS	n°	8HP	8HP	8HP	9HP	9HP	9HP	10HP	10HP
TIP TYPE		L	M	C	L	M	C	L	M
TOOL WEIGHT	kg	2400			2700			3000	
HYDRAULIC WORKING PRESSURE	bar	320-350			320-350			320-350	
OIL FLOW	l/min	200			225			250	
DIMENSION H	mm	2500			2700			2900	

ROUND PILES									
1250	1250-1300	1350	1400	1450	1500	1550-1600	1650-1700	1750	1800
25-30	25-30			30-35			30-35		
10HP	11HP	11HP	11HP	12HP	12HP	12HP	13HP	13HP	13HP
C	L	M	C	L	M	C	L	M	C
3000	3300			3600			3900		
320-350	320-350			320-350			320-350		
250	275			300			325		
2900	3050			3250			3420		



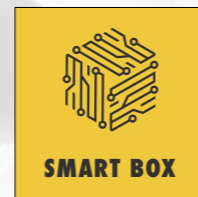
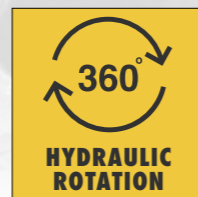
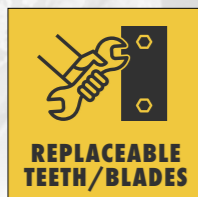
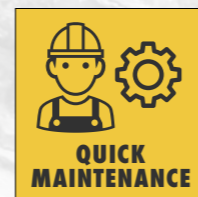
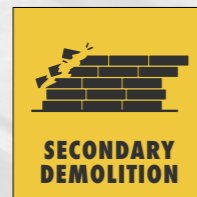
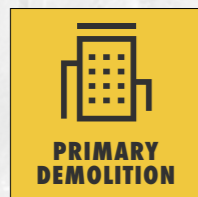


WWW.EAGLESHEARS.COM



# SH

## SHEARS





# FAST AND EFFECTIVE DEMOLITION

## SH EAGLE 2



## SH EAGLE 3



Video at work



The shear is designed to demolish **iron and steel** structures or buildings, large means of transport such as aircraft or boats, tanks and cisterns.



The ideal tool for **scrap and recycling** of ferrous material destined for new life.



**Redesigned jaws and increased cutting force** allow for high level performance in metal cutting.



**Interchangeable tip and blades** make maintenance simple and quick, keeping the tool at full efficiency



The **Speed-Valve** reduces opening and closing times, improving productivity.



The continuous **hydraulic rotation** enables precise positioning in high reach demolition and the double-row thrust bearing ensures high robustness and increases safety.



The **quick and easy routine maintenance** allows to reduce intervention times and costs.



Real-time tracking of equipment performance.







## NEW SHEAR GENERATION

### New Compact Frame

The new design features a **smaller frame**, a unique weight-performance-ratio and **greater stability** of the excavator thanks to the center of gravity being moved to the rear.



### Up To 30% More Cutting Force

The Eagle 3 line has been designed to **increase the cutting force** on all models, the new design of the jaws allows up to **9% larger opening** to maximize work when scrapping.



### New Water Jet Cut Jaws

Lower and upper jaws are **cut with high-pressure water jet** from 160 mm thick **Hardox®** steel plate and then completely milled to keep the mechanical characteristics of the steel unchanged and to avoid possible weakening due to high temperatures during both, the cutting process and the machining phase.



### New Cutting System

A single integrated guide puck allows the upper jaw to use **100% of the cutting capacity** even at difficult angles, such as when cutting tanks and reduces the deflection of the upper jaw. This results in increased productivity.

### New Upper Jaw Design

Machined in every part, completely redesigned to operate with absolute stability and precision, **made from a single element without welding**; equipped with a new type of exchangeable piercing tip that offers greater protection and reliability, with easier maintenance, reduced costs and downtime. The **blade seats are milled from the solid** to increase resistance.



### New Oversized Cylinder

The cylinder is inverted to protect the rod inside, the enlarged bore develops **more power** by **accelerating the cycles** (opening and closing speed). **Completely forged rod from the solid**, ensuring superior resistance compared to a conventional cylinder. Equipped with **premium quality seals** that can last up to **3.000 hours**.

### New Armored Plates

The most heavily used parts are **armored** with interchangeable **Hardox® 500** steel plates installed on the jaw profiles to avoid frequent maintenance operations that could affect the operational readiness of the shear



The **armoring** allows the shear to resist any impact without altering their structure, maintaining a very **high level of wear resistance**. Once worn, the armored parts can be replaced, restoring the longevity of the equipment.

### Real-time Tracking

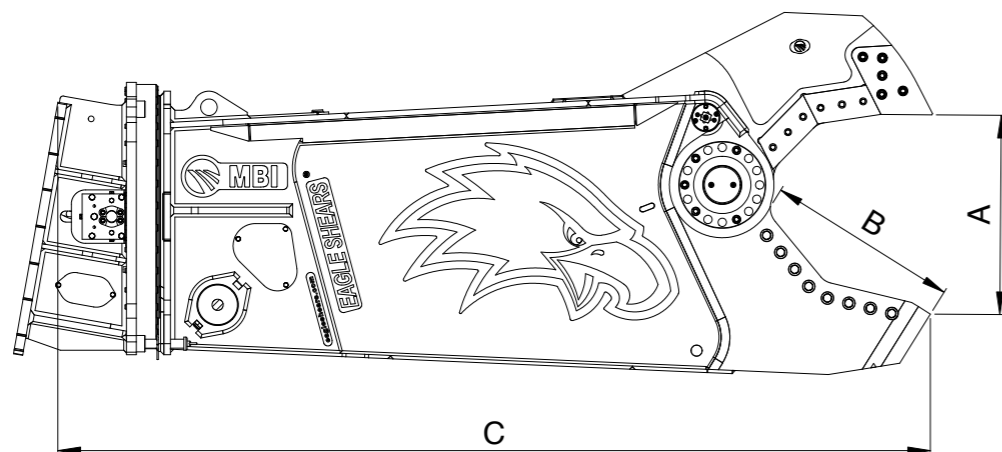
The **Smart Box** controls the attachment remotely thanks to 9 different sensors, including GPS, hour counter and shock detector.

### Easy Maintenance

The EAGLE III series is designed to **maximize its durability** and to be maintained without complex interventions. The heavy-duty pivot components contribute to durability and long life, the central pin of the shear can be easily removed, directly on job-site with **simple and quick interventions**.







## DATA SHEETS

RIF. 97874-E 04/21 REV.09 BT SH25-50 08 - SH100-900 11 - SH2000 02 - SH-F 08



MODEL	DIMENSIONS			WEIGHT			
	A	B	C	EXCAVATOR WEIGHT (bucket place)	EXCAVATOR WEIGHT (stick place)	ATTACHMENT WEIGHT (with adapter)	
	mm	mm	mm	t	t	kg	
360° HYDRAULIC ROTATION	<b>EAGLESHEARS 2</b>						
	SH25R	195	200	1350	5-7	2-4	380
	SH50R	290	290	1900	7-10	4-6	650
	SH100R	375	395	2000	11-13	7-10	1100
	SH130R	375	395	2100	13-17	8-12	1220
	SH180R	445	525	2700	18-25	14-18	2100
	SH310R	565	630	3300	30-40	20-28	3300
	SH410R	670	720	3700	45-55	28-39	4700
	SH550R	760	780	3950	55-65	39-45	5750
	SH700R	830	840	4300	75-85	45-60	7700
	SH900R	940	950	4600	90-110	60-80	10100
	SH2000R	1200	1200	6000	170-200	110-150	21000
	<b>EAGLESHEARS 3</b>						
	SH250R	530	570	2700	24-29	17-19	2600
SH320R	620	640	2975	30-40	20-28	3300	
SH490R	730	760	3450	45-55	28-39	5150	
SH600R	SOON AVAILABLE						
SH800R	900	890	3980	75-85	45-60	8700	
SH1500R	1100	1100	4800	120-170	80-110	15000	
SH2200R	SOON AVAILABLE						

HYDRAULIC			CUT		
WORKING PRESSURE	OIL FLOW	SPEED-VALVE	IPE	HEA	HEB
bar	l/min		mm	mm	mm
<b>EAGLESHEARS 2</b>					
200-250	60-100	○	120	100	-
250-300	80-100	○	200	120	80
250-300	90-110	●	240	200	120
250-300	90-110	●	240	200	120
320-350	150-200	●	360	280	200
320-350	200-250	●	500	340	280
320-350	250-300	●	600	400	300
320-350	275-375	●	700	500	360
320-350	500-600	●	800	650	450
320-350	600-700	●	900	700	500
320-350	700-1000	●	1100	1000	800
<b>EAGLESHEARS 3</b>					
320-380	200-250	●	450	280	200
320-280	250-300	●	500	340	260
320-380	300-350	●	600	400	300
SOON AVAILABLE					
320-380	600-700	●	800	700	500
320-380	800-1000	●	1000	800	650
SOON AVAILABLE					

\* Tool weight does include Mantovanibenne top bracket.  
 ○ Not available ● Available





# SH-F

## FIXED SHEARS LINE

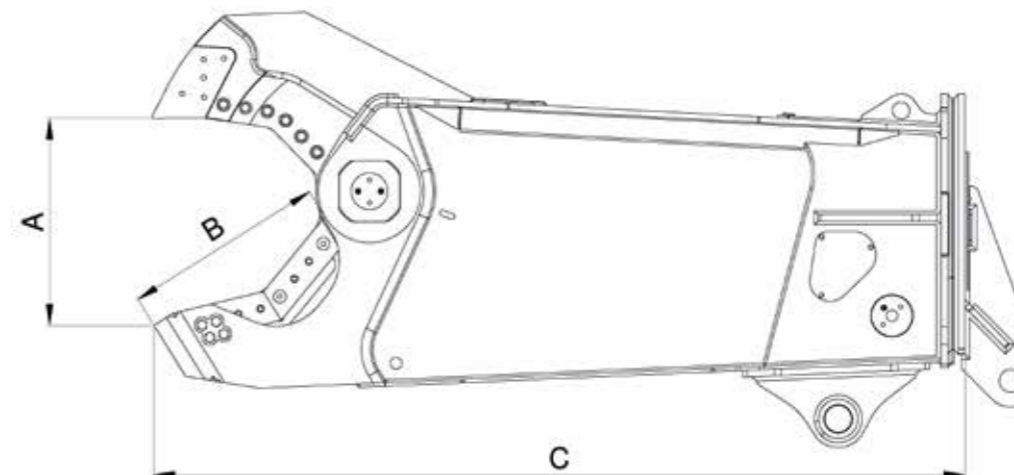
### SH EAGLE 2

When **power** is more important than maneuverability, a shear without rotation can be the right choice.

The fixed version is **sensibly lighter and shorter** compared to the equivalent rotating model, hence the same excavator can carry a bigger and more powerful shear.

**NEW**

### SH EAGLE 3



The new Eagle 3 fixed version is even shorter than the Eagle 2 version, offering improved performance with reduced overall dimensions.

	MODEL	DIMENSIONS		
		A	B	C
		mm	mm	mm
NO HYDRAULIC ROTATION	<b>EAGLESHEARS 2</b>			
	SH310F	565	630	2850
	SH410F	670	720	3200
	SH550F	760	780	3500
	SH700F	830	840	3730
	SH900F	940	950	4070
	SH2000F	1200	1200	5400
	<b>EAGLESHEARS 3</b>			
	SH250F	530	570	2350
	SH320F	620	640	2600
	SH490F	730	760	3000
	SH600F	SOON AVAILABLE		
	SH800F	900	890	3550
	SH1500F	1100	1100	4400
	SH2200F	SOON AVAILABLE		

EXCAVATOR WEIGHT (bucket place)	WEIGHT		HYDRAULIC		
	EXCAVATOR WEIGHT (stick place)	ATTACHMENT WEIGHT (with adapter)	WORKING PRESSURE	OIL FLOW	SPEED-VALVE
	t	kg	bar	l/min	
<b>EAGLESHEARS 2</b>					
25	15	2800	320-350	200-250	●
32	20	4100	320-350	250-300	●
320-350	25	5250	320-350	275-375	●
40	30	6750	320-350	500-600	●
60	40	9100	320-350	600-700	●
140*	100*	19500	320-350	700-1000	●
<b>EAGLESHEARS 3</b>					
22	15	2400	320-350	250-300	●
27	18	3000	320-250	300-350	●
32	20	4400	320-350	600-700	●
SOON AVAILABLE					
60	30	7000	320-350	600-700	●
100*	70*	12500	320-380	800-1000	●
SOON AVAILABLE					

○ Not available

● Available

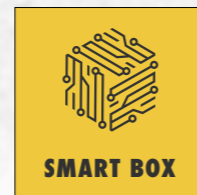
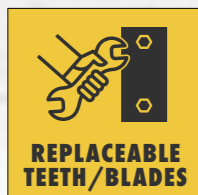
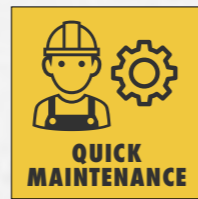
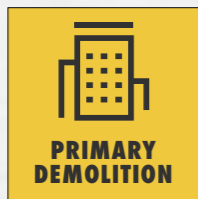
\*contact sales back office





# SG LINE

## SORTING GRAPPLES





# SGR

## ROTATING GRAPPLE

### HANDLING AND DEMOLITION



Video at work



The **reinforced body structure** and double cylinder hydraulic system allows the use of the SGR for heavy tasks such as demolition of brick buildings.



Quick handling of demolition residues, rock blocks, tree trunks. Equipped with a load lock valve that prevents the valve from opening without operator control.



The **new hydraulic system** improves performance and durability, simplifying maintenance operations.



**New Parker® twin motors** with **new pressure valve** equipped on heavier models\*  
\* Starting from SGR1000



Real-time tracking of equipment performance.





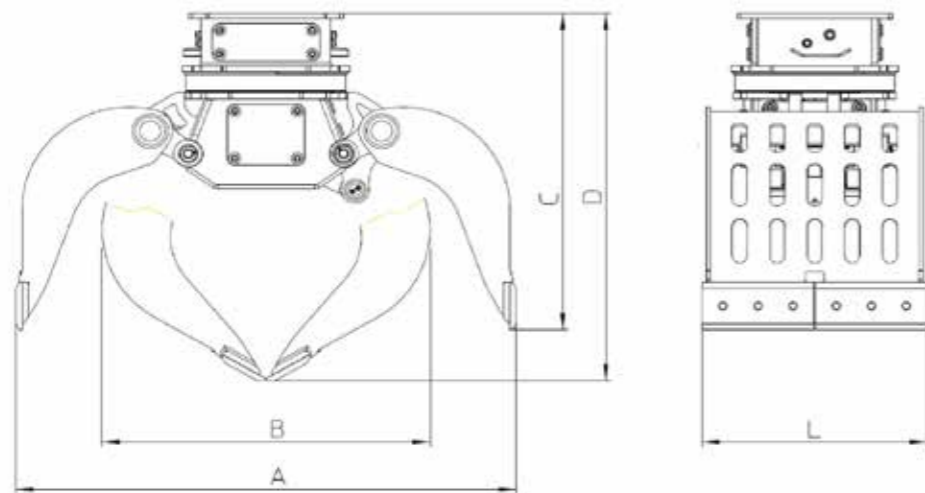
Interchangeable standard blades can be turned twice before replacement.

Blades kit and side closing kit are available for specific jobs.

**New toothed blades** designed to grip and handle boulders.



**New side closure** designed to increase load capacity and improves handling of small materials.



**NEW**



Four leg kits available to fit the job required.

**SGR**

**Grilled bottom leg kit**



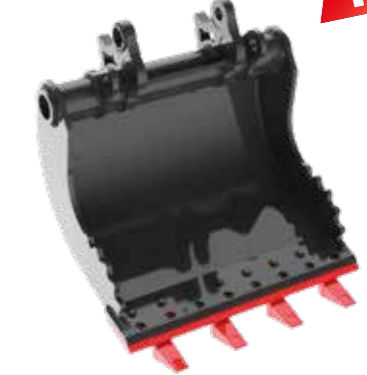
**Ribbed bottom leg kit**



**Closed bottom leg kit**



**Rock leg kit**



**NEW**

**NEW**

DATA SHEETS

BT SGR150-2700 04  
RIF 97876-16/E 04/21 REV02

MODEL		SGR200	SGR300	SGR450	SGR600	SGR850	SGR900
EXCAVATOR WEIGHT	t	1,5-3	3-6	5-8	7-11	10-15	14-17
TOOL WEIGHT*	kg	180	320	565	750	860	1030
CAPACITY	l	50	100	200	300	400	500
A	mm	910	1100	1500	1650	1700	1915
B	mm	625	715	1030	1090	1100	1220
C	mm	760	805	1100	1130	1140	1220
D	mm	830	915	1240	1310	1340	1430
L	mm	400	500	600	600	800	900
HYDRAULIC WORKING PRESSURE	bar	200-250	200-250	200-250	250-300	300-320	300-350
OIL FLOW	l/min	5-8	10-15	20-30	20-30	20-30	50-60

SGR1000	SGR1100	SGR1200	SGR1500	SGR1900	SGR2500	SGR2700	SGR3000
14-18	16-20	18-22	21-25	25-30	30-35	35-40	40-50
1330	1400	1480	1570	2260	2520	2570	3300
500	600	700	800	900	1000	1100	1350
2000	2000	2000	2100	2230	2240	2240	2450
1300	1300	1300	1430	1400	1420	1455	1578
1340	1340	1340	1370	1490	1500	1500	1565
1550	1550	1550	1600	1745	1770	1770	1854
750	900	1000	1000	1200	1300	1350	1500
300-350	300-350	300-350	300-350	300-350	300-350	300-350	300-350
50-60	50-60	50-60	50-60	70-80	70-80	70-80	100-120

\* Tool weight does include Mantovanibenne top bracket.



# SG

## FIXED GRAPPLE

**FAST AND ACCURATE**



The **reinforced body structure** and double cylinder hydraulic system allows the use of the SGR for heavy tasks such as demolition of brick buildings.



**Quick handling** of demolition residues, rock blocks, tree trunks. Equipped with a load lock valve that prevents the valve from opening without operator control.

The legs can be customized with a closed, gridded or ribbed bottom.



The **new hydraulic system** improves performance and durability, simplifying maintenance operations



Real-time tracking of equipment performance.







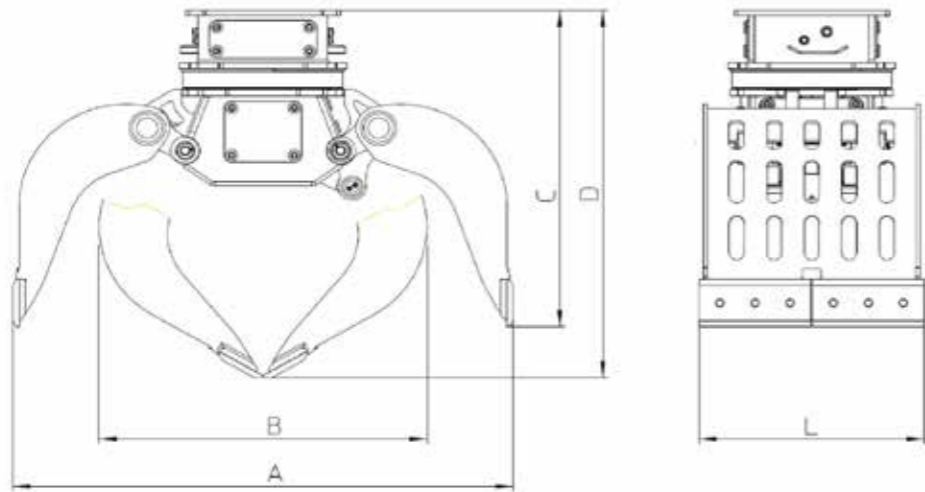
Interchangeable standard blades can be turned twice before replacement.

Blades kit and side closing kit are available for specific jobs.

**New toothed blades** designed to grip and handle boulders.



**New side closure** designed to increase load capacity and improves handling of small materials.



**NEW**

MODEL		SG450	SG600	SG850	SG900	SG1000
EXCAVATOR WEIGHT	t	5-8	7-11	10-15	14-17	14-18
TOOL WEIGHT**	kg	410	555	665	815	910
CAPACITY	l	200	300	400	500	500
A	mm	1500	1650	1700	1915	2000
B	mm	1030	1090	1100	1220	1300
C	mm	810	865	880	915	1000
D	mm	950	1050	1050	1125	1215
L	mm	600	600	800	900	750
HYDRAULIC WORKING PRESSURE	bar	200-250	250-300	300-320	300-350	300-350
OIL FLOW	l/min	20-30	20-30	20-30	50-60	50-60



Four leg kits available to fit the job required.

SG

**Grilled bottom leg kit**



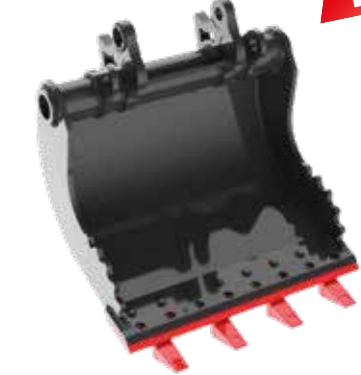
**Ribbed bottom leg kit**



**Closed bottom leg kit**



**Rock leg kit**



**NEW**

SG1100	SG1200	SG1500	SG1900	SG2500	SG2700	SG3000
16-20	18-22	21-25	25-30	30-35	35-40	40-50
980	1055	1142	1720	1980	2030	2650
600	700	800	900	1000	1100	1350
2000	2000	2100	2230	2240	2240	2450
1300	1300	1430	1400	1420	1455	1578
1000	1000	1030	1120	1120	1120	1165
1215	1215	1270	1370	1370	1370	1495
900	1000	1000	1200	1300	1350	1500
300-350	300-350	300-350	300-350	300-350	300-350	300-350
50-60	50-60	50-60	70-80	70-80	70-80	70-80

\* Tool weight does include Mantovanibenne top bracket.

DATA SHEETS

BT\_SGR150-2700\_04

REF. 97876-16/E 04/21 REV.02



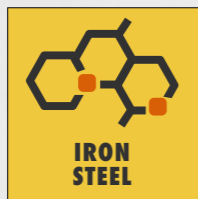


# SD

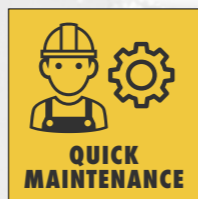
## SHEAR DISMANTLER



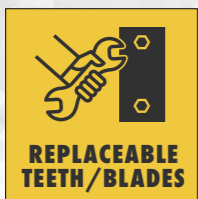
SECONDARY  
DEMOLITION



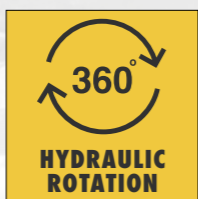
IRON  
STEEL



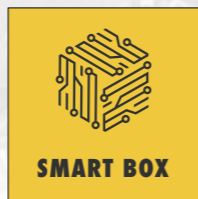
QUICK  
MAINTENANCE



REPLACEABLE  
TEETH/BLADES



360°  
HYDRAULIC  
ROTATION



SMART BOX



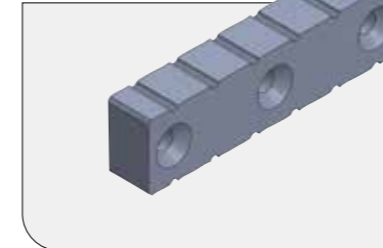


# EXTRACTION AND SCRAPPING

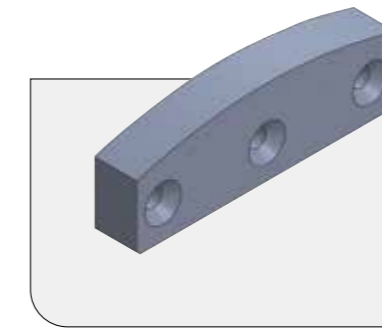


Video at work

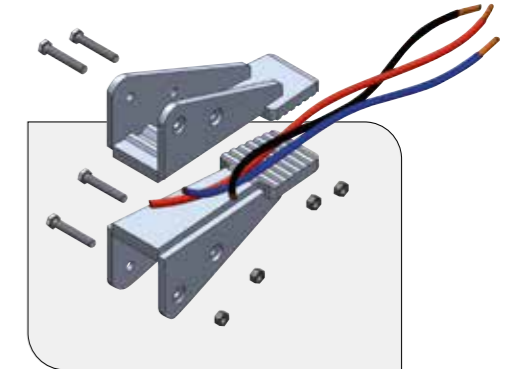
## OPTIONAL



STANDARD BLADE



WIRE-CUTTING BLADE



WIRE PADS



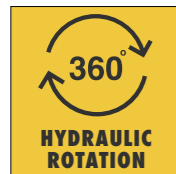
SECONDARY  
DEMOLITION

The specific design allows the jaws to dissect, cut and extract the items of value for recycling.



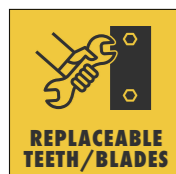
IRON  
STEEL

Designed to work on vehicle wrecks, it can demolish materials such as iron, plastic and rubber.



360°  
HYDRAULIC  
ROTATION

The continuous hydraulic rotation enables precise positioning and the double-row thrust bearing ensures high robustness and increases safety.



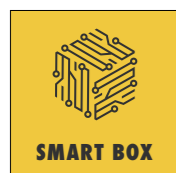
REPLACEABLE  
TEETH/BLADES

The long and straight blades allow **precise cuts**. All the blades are interchangeable and can be turned three times before replacement.



QUICK  
MAINTENANCE

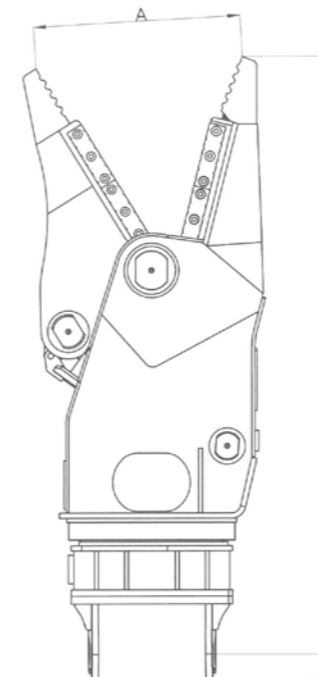
The **quick and easy routine maintenance** allows to reduce intervention times and costs.



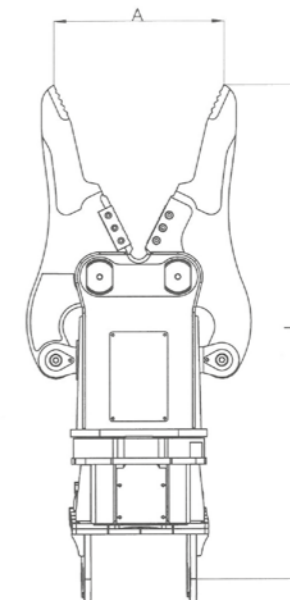
SMART BOX

Real-time tracking of equipment performance.

MODEL SD20



MODEL SD12



DATA SHEETS

MODEL		SD12	SD20
EXCAVATOR WEIGHT	t	10-18	18-26
TOOL WEIGHT *	kg	950	1760
OPENING	mm	700	795
HEIGHT	mm	1800	2100
WORKING PRESSURE	bar	200-250	300-350
OIL FLOW	l/min	60-100	180-200

RIE: 97900/E 04/21 REV.01

BT-SD 01

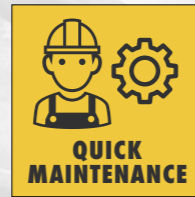
\* Tool weight does include Mantovanibenne top bracket.





# BP

## ORANGE PEEL GRAPPLE





# TOTAL CONTROL OF THE LOAD



Designed for handling varied materials. Cylinders and hydraulic connections are reinforced to **withstand the toughest jobs.**



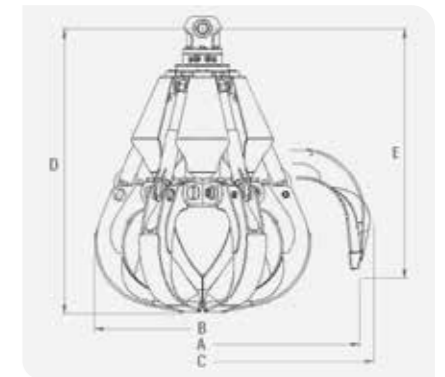
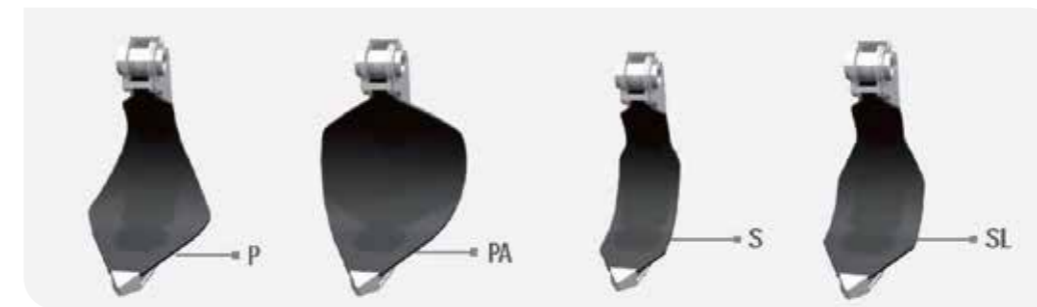
The quick and easy routine maintenance allows to reduce intervention times and costs. To ensure maximum service life, BP is entirely built **with highly wear-resistant materials.**



**Different shell types** are available to ensure a perfect match with the job and grant the best solution to handle different materials.



All models can be fitted with a hydraulic rotation device to improve **handling precision.**



## DATA SHEETS

RIF. 97873-1/E 04/21 REV.04

BT BP400-2000 04

MODEL			BP400		BP500		BP550	
CAPACITY	l		400		500		550	
SHELLS	nr		5	6	5	6	5	6
EXCAVATOR WEIGHT	t		15-20		18-23		22-28	
TOOL WEIGHT	kg	without rotation	930	1020	1140	1240	1300	1350
		hydraulic rotation	1000	1090	1200	1300	1450	1580
HYDRAULIC WORKING PRESSURE	bar		300	300	300	300	300	300
OIL FLOW	l/min		120	140	160	180	160	180
DIMENSIONS								
A	mm		1750		1930		2000	
B	mm		1240		1320		1385	
C	mm		1960		2140		2215	
D	mm	without rotation	1620		1780		1810	
	mm	hydraulic rotation	1750		1905		1920	
E	mm	without rotation	1370		1470		1545	
	mm	hydraulic rotation	1510		1600		1655	

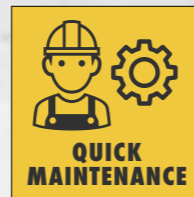
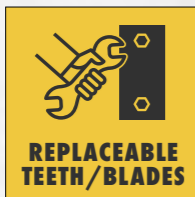
BP600		BP800		BP1000		BP1250		BP1500		BP2000	
600		800		1000		1250		1500		2000	
5	6	5	6	5	5	6	5	6	5	6	
23-30		24-32		30-40		32-40		35-45		35-45	
1500	1630	1630	1700	-	-	-	-	-	-	-	
1650	1780	1780	1900	2450	2600	2900	2850	3000	3000	3200	
300	300	300	300	300	300	300	300	300	300	300	
180	200	180	200	250	250	300	250	300	250	300	
2110		2320		2400		2520		2760		3030	
1510		1620		1840		1970		2040		2180	
2290		2530		2640		2760		3040		3330	
1870		1980		-		-		-		-	
1980		2090		2265		2270		2400		2530	
1580		1600		-		-		-		-	
1680		1710		1860		1910		1960		1990	





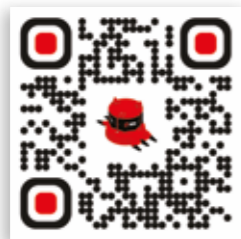
# HM

## HYDRAULIC MAGNET





# SAFE AND COMPACT



Video at work



Quick handling of metal debris in the ground. The Magnet can be equipped with an **internal generator** which, once connected to the hydraulic system of the machine, makes the magnet totally autonomous.

The **electronic control** unit protects the system and includes a counter-excitation circuit to speed up the release of the material on command.

HM can be equipped with a chain coupling or with an adapter for quick couplings with hydraulic connections.



The quick and easy routine maintenance allows to reduce intervention times and costs.



The tines (optional) allow you to separate materials to be lifted or to move land to be reclaimed.



## DATA SHEETS

RIF. 97901/E 04/21 REV.00 BT HM 00

MODEL		HM70	HM90
EXCAVATOR WEIGHT	t	4-8	8-12
TOOL WEIGHT (WITH CHAINS)	kg	430	750
POWER AT 20°	kW	3	4
VOLTAGE	Vcc	220	220
DIAMETER	mm	720	900
OIL FLOW	l/m	18	32
OIL PRESSURE	bar	210	210

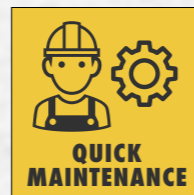
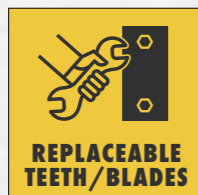
HM95	HM100	HM115	HM125
12-16	14-20	18-24	22-30
955	1085	1200	1420
4,9	5,5	7	9
220	220	220	220
960	1060	1140	1250
32	32	48	48
210	210	210	210





# MVR

RIDDLING BUCKET LINE





# QUICK MATERIAL SEPARATION



The **support rollers** are adjustable and keep the basket perfectly aligned with the rotation motor avoiding stress on moving components.

**Different baskets sieves** can be interchanged according to the type and dimension of the materials to separate. Basket are available with holes size ranging from 30 to 180 mm.

The front edge can be fitted with **teeth or blades** according to the customer's need.



This equipment allows quick and easy routine maintenance.



The MVR screening bucket allows to select and move stones and small debris, perfectly filtering the soil.

It can be used to reclaim land or to fill excavation points with land free of debris.

## DATA SHEETS

RIF. 97231/E 04/21 REV.01 BT MVR 02

MODEL		MVR600	MVR800
EXCAVATOR WEIGHT	t	3-5	4-9
TOOL WEIGHT *	kg	300	400
SAE CAPACITY	l	200	300
HYDRAULIC WORKING PRESSURE	bar	80-100	80-100
OIL FLOW	l/min	35-40	35-40
WIDTH MAX	mm	675	800

MVR1000	MVR1200	MVR1500	MVR1800
8-13	12-16	15-25	24-40
550	950	1500	2400
450	700	1000	1500
80-120	120-140	160-180	160-180
40-50	45-60	50-80	50-80
1000	1200	1500	1800

\* Tool weight does include Mantovanibenne top bracket.





# BUCKETS

With more than 57 years of experience in the design and manufacture of buckets, the MBI quality level is unsurpassed and recognized around the world. All our buckets are made of special wear-resistant steels and respecting the specific needs of the customer. In addition to the wide range of standard buckets developed for different applications, we carry out special projects to meet the most specific needs of customers. Our factories can make buckets for excavators from 5 to 130 tons as well as for other construction and earthmoving machines.







RIF. 97136-3/E 04/21 REV.04



**DIGGING BUCKETS**



**NGP**  
**General Purpose Bucket**  
 High capacity bucket for medium to light soil excavation and loading  
*Available from 6 to 38 tons excavators*



**NHD**  
**Heavy Duty Bucket**  
 Reinforced bucket for rock and demolition debris handling and loading  
*Available from 6 to 90 tons excavators*



**RO**  
**Rock Bucket**  
 Extremely reinforced bucket for rocky and very compact soil excavation. It is designed to improve bucket maneuverability and performance.  
*Available from 6 to 90 tons excavators*



**BG**  
**Skeleton Bucket**  
 The bucket to be used for material separation or rock selection from water. Its skeleton structure is specifically designed according to customer's requirements.  
*Available from 9 to 38 tons excavators*

**HANDLING BUCKETS**



**BC**  
**Carrara Bucket**  
 Developed to handle large rock boulders. Its body is heavily reinforced to face the heavy duty work and the particular shape enables good handling precision. Its tapered shape with long delta blade makes easier the loading of rocky blocks. It is also the ideal bucket for river banks maintenance and construction.  
*Available from 18 to 65 tons excavators*



**BV**  
**Serpentino Bucket**  
 Specifically developed for marble blocks handling within quarries. Its particular shape allows the user to perform heavy-duty tasks as ripping and loading large marble boulders.  
*Available from 35 to 65 tons excavators*



**DS**  
**Ripper Tooth**  
 The specific tool for ground breaking and compact surface loosening. Its other primary task is to rip rocky blocks to be extracted from the quarry.  
*Available from 9 to 50 tons excavators*





DITCH CLEANING BUCKETS



**BS**  
**Ditch Cleaning Bucket**

Designed for slopes construction and maintenance, it can be also used to create draining canals and banks. When equipped with a blade, it is used for road maintenance or mounted on snowplow.

*Available from 9 to 38 tons excavators*



**BSG**  
**Long Radius Ditch Cleaning Bucket**

Its higher capacity and reinforced structure also allow digging operation, apart from the channel construction and cleaning duties for which it is designed.

*Available from 9 to 50 tons excavators*



**OP**  
**Side-Tilt Ditch Cleaning Bucket**

With the possibility to tilt the bucket in either directions with a maximum angle of 45°, it is mainly used for river banks construction and maintenance, but it is also utilized in many other duties involving inclined surfaces.

*Available from 9 to 38 tons excavators*



**BT**  
**Trapezoidal Bucket**

Specifically designed to dig draining and watering canals. Thanks to its oblique sides, it speeds up the ditch digging process by shaping the canal with a single movement.

*Available from 9 to 38 tons excavators*







# QPU-QP

## UNIVERSAL QUICK COUPLER

Our pin-on QPU coupler is compatible with all modern excavator models from 9 to 70 tons. Its casted body ensures high durability while the safety blocks ensure compliancy with the highest safety standards.





## SWITCH EQUIPMENT SAFELY



- Makes possible to pick up the attachments in a **reversed position**.



- The main frame is casted to ensure **maximum strength and durability**.

- QPU is equipped with **3 different locking systems** to grant the **highest safety standards**.

- The **patented MBI front lock** keeps the attachment safely connected even in case of hydraulic system failures.

- It is designed to **grab a wide range of tools**, even with different distanced between pins.

### DATA SHEETS

RIF. 97870/E 04/21 REV.03 BT QPU 02

MODEL QPU	EXCAVATOR WEIGHT	TOOL WEIGHT	PIN DIAMETER	CENTRE PIN TO PIN	WIDTH
	t	Kg	mm	mm	mm
QPU20 *	9-14	160-210	70	355-465	276
QPU30	15-24	280-320	80	390-490	295
QPU40	25-30	390-440	90	450-540	321
QPU45	30-40	490-550	100	550-600	405

MODEL QP	EXCAVATOR WEIGHT	TOOL WEIGHT	PIN DIAMETER	CENTRE PIN TO PIN	WIDTH
	t	Kg	mm	mm	mm
QP50	40-60	850	120	PERSONALIZED FIX CENTRE PIN TO PIN	
QP60	60-70	1250	130		

We are constantly improving our products and therefore we reserve the right to change the design and technical specifications without prior notice.  
\* Until exhausted stocks





# QC

## DEDICATED QUICK COUPLER

Its main advantage is the possibility to use a quick coupling system without losing breakout force at the bucket. Available in mechanical and hydraulic version it enables quick tool switch and safeguards excavator's digging force, a vital characteristic for many earthmoving tasks.





# CHANGE EQUIPMENT QUICKLY



- The only quick coupler that doesn't mean loss of breakout force.
- The design allows quick **attachment interchange** while keeping the original geometry of the excavator arm unchanged.
- The main frame is casted to ensure **maximum safety and durability**.

- A **double locking system** in the back prevents attachment movements in any direction.
- **Adapters** are available for buckets, hammers and many other attachments.



## DATA SHEETS

RIF. 97890/E 04/21 REV.02 BT QC 01

MODEL		QC10M	QC20M	QC31M	QC41M	QC45M
		MECHANICAL				
EXCAVATOR WEIGHT	t	5-8	9-14	15-24	25-30	30-40
QUICK COUPLER WEIGHT	kg	120	200	280	400	550

QC10H	QC20H	QC31H	QC41H	QC45H	QC50H	QC60H
HYDRAULIC						
5-8	9-14	15-24	25-30	30-40	40-60	60-70
120	200	280	400	550	850	1400

We are constantly improving our products and therefore we reserve the right to change the design and technical specifications without prior notice.





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RIF. 97151-GD-E 04/21 REV.01