



Mantovanibenne®

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This brochure has the only purpose of presenting the products and the data contained in it must be considered indicative. For technical evaluations please contact our sales office.

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GENERAL CATALOGUE

- Demolition
- Recycling

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



ZMM Zhejiang
Mantovani Machinery
Shangyu, China
Manufacturing
Sales and Service



MBI France
Lepinasse, France
Sales and Service



MBI Bulgaria
Kavarna, Bulgaria
Manufacturing
Sales and Service



MBI Deutschland
Dresda, Germany
Sales and Service



Worldwide service

To grant a high-class service worldwide we rely on a global dealer network to support 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 earthmoving industries. Mantovanibenne leads the MBI Group, a conglomerate of companies specialized in the production of equipment for construction machinery. The MBI Group is renowned globally for its technological innovation, product quality and excellent customer service. Through an international network of branch offices and distributors, the MBI Group provides advanced and customized solutions for the specific needs of each customer, maintaining a relationship of mutual trust over time.



CR

CRUSHER

HIGH DURABILITY

**MAXIMUM POWER
FOR PRIMARY DEMOLITION**



		CR2		CR4		CR5R		CR15R	
ROTATION		Mechanical				360° Hydraulic			
EXCAVATOR	t (min-max)	3	5	3	6	7	11	16	20
WEIGHT	lbs (min-max)	6.613	11.023	6.613	13.227	15.432	24.250	35.273	44.092
3rd MEMBER									
WEIGHT*	kg	240		360		660		1.660	
	lbs	529		794		1.455		3.660	
JAW OPENING	mm	360	0	440	25	450	0	800	0
	in	14	0	17	1	18	0	31	0
REACH	mm	1.070		1.070		1.330		1.850	
	ft/in	3,5		3,5		4,4		6,1	
WORKING PRESSURE	bar	180	220	250		200	250	320	350
	psi	2.611	3.191	3.626		2.901	3.626	4.641	5.076
OIL FLOW	l/min	30	50	65		50	90	130	150
	gpm	8	13	17		13	24	34	40

CR20R		CR26R		CR40R		CR60R		CR80R		CR100R		CR120R	
360° Hydraulic													
21	26	27	35	45	55	60	70	75	95	100	120	120	140
46.297	57.320	59.524	77.161	99.208	121.254	132.277	154.323	165.346	209.439	220.462	264.554	264.554	308.647
2.250		2.920		4.950		6.900		8.900		11.600**		12.000**	
4.960		6.437		10.913		15.212		19.621		25.574**		26.455**	
1.050	0	1.100	0	1.350	0	1.580	0	1.800	0	2.050	0	2.310	320
41	0	43	0	53	0	62	0	71	0	81	0	91	13
1.970		2.150		2.700		3.000		3.150		3.500		3500	
6,5		7,1		8,9		9,8		10,3		11,5		11,5	
320	350	320	350	320	350	320	350	320	350	320	350	320	350
4.641	5.076	4.641	5.076	4.641	5.076	4.641	5.076	4.641	5.076	4.641	5.076	4.641	5.076
180	220	220	250	250	300	500	600	600	700	600	800	600	800
48	58	58	66	66	79	132	159	159	185	159	211	159	211

*with bolted bracket **weight with welded bracket

DEMOLITION

CC

COMBI CRUSHER

COMBI-PRIMARY DEMOLITION



		CC25R		CC35R		CC65R		CC90R	
ROTATION		360° Hydraulic							
EXCAVATOR WEIGHT 3rd MEMBER	t (min-max)	25	30	30	40	60	70	75	95
	lbs (min-max)	55.115	66.138	66.138	88.184	132.277	154.323	165.346	209.439
WEIGHT*	kg	2.550		3.500		7.100		9.800	
	lbs	5.622		7.716		15.653		21.605	
JAW OPENING (MAX/MIN)	mm	1.000	0	1.100	0	1.525	0	1.750	0
	in	39	0	43	0	60	0	69	0
REACH	mm	1.960		2.200		2.950		3.200	
	ft/in	6,4		7,2		9,7		10,5	
WORKING PRESSURE	bar	320	350	320	350	320	350	320	350
	psi	4.641	5.076	4.641	5.076	4.641	5.076	4.641	5.076
OIL FLOW	l/min	180	220	280	300	500	600	600	700
	gpm	48	58	74	79	132	159	159	185

*with bolted bracket

DS

DEMOLITION SHEAR

DEMOLITION AND SCRAPPING



		DS30R		DS40R		DST40R	
ROTATION		360°Hydraulic					
EXCAVATOR WEIGHT 3rd MEMBER	t (min-max)	22	30	30	40	30	40
	lbs (min-max)	48.502	66.139	66.139	88.185	66.139	88.185
WEIGHT*	kg	3.100		4.200		4.000	
	lbs	6.834		9.259		8.818	
JAW OPENING	mm	750		810		820	
	in	30		32		32	
REACH	mm	2.400		2.750		2.600	
	ft/in	7.9		9		8.5	
WORKING PRESSURE	bar	320	350	320	350	320	350
	psi	4.641	5.076	4.641	5.076	4.641	5.076
OIL FLOW	l/min	240		400		400	
	gpm	63		106		106	

*with bolted bracket

MS LINE

DEMOLITION MULTISYSTEM

5 EQUIPMENTS IN 1



		MS09R		MS15R		MS22R	
ROTATION		360° Hydraulic					
EXCAVATOR WEIGHT	t (min-max)	10	15	16	20	21	27
3rd MEMBER	lbs (min-max)	22.046	33.069	35.273	44.092	46.297	59.524
WEIGHT*	kg	1.000		1.705		2.215	
WITH CR Crusher Jaws Kit	lbs	2.205		3.759		4.883	
WEIGHT*	kg	1.015		1.745		2.250	
WITH CC Combi Cutter Jaws Kit	lbs	2.238		3.847		4.960	
WEIGHT*	kg	1.050		1.755		2.260	
WITH CP Pulverizer Jaws Kit	lbs	2.315		3.869		4.982	
WEIGHT*	kg	995		1.680		2.220	
WITH SH Shear Jaws Kit	lbs	2.194		3.704		4.894	
WEIGHT*	kg	-		-		2.410	
WITH PSH Plate Shear Jaws Kit	lbs	-		-		5.313	
WORKING PRESSURE	bar	300	320	320	350	320	350
	psi	4.351	4.641	4.641	5.076	4.641	5.076
OIL FLOW	l/min	90	120	130	150	180	220
	gpm	24	32	34	40	48	58

*with bolted bracket

MS 140

HEAVY LINE



MS28R		MS50R				MS140R		
360° Hydraulic				HEAVY LINE	ROTATION		360° Hydraulic	
28	40	45	55		EXCAVATOR WEIGHT	t (min-max)	120	160
61.729	88.184	99.208	121.254		3rd MEMBER	lbs (min-max)	264.554	352.739
2.940		5.100			WEIGHT*	kg	14.800	
6.482		11.244			WITH CR Crusher Jaws Kit	lbs	32.628	
3.045		5.300				-	-	
6.713		11.684			-	-	-	
3.170		5.500			WEIGHT*	kg	14.900	
6.989		12.125			WITH CRP JAW	lbs	32.849	
3.000		4.940			WEIGHT*	kg	15.200	
6.614		10.891			WITH SH JAW	lbs	33.510	
3.135		4.980				-	-	
6.911		10.979			-	-	-	
320	350	320	350		WORKING PRESSURE	bar	320	340
4.641	5.076	4.641	5.076		psi	4.641	4.931	
220	250	250	300	OIL FLOW	l/min	700	1.000	
58	66	66	79		gpm	185	264	

HEAVY LINE

RP-IT

ROTATING PULVERIZER
INTERCHANGEABLE TEETH

PRIMARY AND
SECONDARY
DEMOLITION



UPPER JAW PLATES



CRP
SINGLE TOOTH
PLATE
for greater penetration



PP
DOUBLE TOOTH
PLATE
for greater crushing

LOWER JAW PLATES



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



RP40-IT
RP50-IT
RP80-IT

Check availability of models
with the sales office

		RP10-IT		RP16-IT		RP20-IT	
ROTATION		360° Hydraulic					
EXCAVATOR WEIGHT	t (min-max)	10	15	16	20	21	26
3rd MEMBER	lbs (min-max)	22.046	33.069	35.273	44.092	46.297	57.320
WEIGHT*	kg	1.180		1.830		2.150	
	lbs	2.601		4.034		4.740	
JAW OPENING	mm	580		700		750	
	in	23		28		30	
REACH	mm	1.800		2.100		2.130	
	ft/in	5,9		6,9		7,0	
WORKING PRESSURE	bar	300	350	300	350	300	350
	psi	4.351	5.076	4.351	5.076	4.351	5.076
OIL FLOW	l/min	100	180	130	150	180	200
	gpm	26	48	34	40	48	53
CRP PLATE		●		●		●	
PP PLATE		○		○		●	

*with bolted bracket

RP30-IT		RP40-IT		RP50-IT		RP80-IT	
360° Hydraulic							
27	35	35	50	50	65	70	95
59.524	77.161	77.161	110.231	110.231	143.300	154.323	209.439
3.010		4.400		5.500		8.900	
6.636		9.700		12.125		19.621	
900		1.000		1.100		1.250	
35		39		43		49	
2.400		2.700		2.950		3.450	
7,9		8,9		9,7		11,3	
300	350	300	350	300	350	300	350
4.351	5.076	4.351	5.076	4.351	5.076	4.351	5.076
200	220	300	340	335	375	600	700
53	58	79	90	88	99	159	185
●		●		●		●	
●		●		●		●	

DEMOLITION

RP

ROTATING PULVERIZER FIXED TEETH

**HIGH PERFORMANCE
DEMOLITION**



		RP07		RP16		RP18		RP25	
ROTATION		360° Hydraulic							
EXCAVATOR WEIGHT 3rd MEMBER	t (min-max)	7	10	16	20	21	26	27	35
	lbs (min-max)	15.432	22.046	35.273	44.092	46.297	57.320	59.524	77.161
WEIGHT*	kg	660		1.730		2.070		2.890	
	lbs	1.455		3.814		4.564		6.371	
JAW OPENING	mm	500		700		760		930	
	in	20		28		30		37	
REACH	mm	1.560		2.020		2.136		2.440	
	ft/in	5,1		6,6		7,0		8,0	
WORKING PRESSURE	bar	220	280	300	350	300	350	300	350
	psi	3.191	4.061	4.351	5.076	4.351	5.076	4.351	5.076
OIL FLOW	l/min	90	120	180	200	180	200	200	220
	gpm	24	32	48	53	48	53	53	58

*with bolted bracket

MCP

FIXED PULVERIZER FIXED TEETH

**PROCESS LARGE
VOLUMES OF MATERIAL
ON THE GROUND**



		MCP300		MCP480		MCP800		MCP910	
EXCAVATOR WEIGHT 3rd MEMBER	t (min-max)	2	4	5	10	18	27	28	38
	lbs (min-max)	4.409	8.818	11.023	22.046	39.683	59.524	61.729	83.775
WEIGHT*	kg	135		480		2.090		2.870	
	lbs	298		1.058		4.608		6.327	
JAW OPENING	mm	300		480		850		1.000	
	in	12		19		33		39	
REACH	mm	770		1.225		2.070		2.400	
	ft/in	2,5		4,0		6,8		7,9	
WORKING PRESSURE	bar	200	250	220	280	280	320	280	320
	psi	2.901	3.626	3.191	4.061	4.061	4.641	4.061	4.641
OIL FLOW	l/min	30	60	80	100	180	220	220	280
	gpm	8	16	21	26	48	58	58	74

*with bolted bracket

MCP-IT

FIXED PULVERIZER
INTERCHANGEABLE TEETHHIGH PERFORMANCE
DESIGN

UPPER JAW PLATES

CRP
SINGLE TOOTH
PLATE
for greater penetrationPP
DOUBLE TOOTH
PLATE
for greater crushing

LOWER JAW PLATE

Check availability of models
with the sales office

		MCP600-IT		MCP800-IT	
EXCAVATOR WEIGHT 3rd MEMBER	t (min-max)	11	18	18	27
	lbs (min-max)	24.250	39.683	39.683	59.524
WEIGHT*	kg	1.110		2.270	
	lbs	2.447		5.004	
JAW OPENING	mm	620		830	
	in	24		33	
REACH	mm	1.600		2.070	
	ft/in	5,2		6,8	
WORKING PRESSURE	bar	280	320	280	320
	psi	4.061	4.641	4.061	4.641
OIL FLOW	l/min	100	180	180	220
	gpm	26	48	48	58
CRP PLATE		●		●	
PP PLATE		●		●	

*with bolted bracket

MCP910-IT		MCP1000-IT		MCP1300-IT	
28	38	39	50	60	90
61.729	83.775	85.980	110.231	132.277	198.416
3.150		4.250		8.300	
6.945		9.370		18.298	
1.000		1.150		1.300	
39		45		51	
2.400		2.700		3.250	
7,9		8,9		10,7	
280	320	280	320	320	350
4.061	4.641	4.061	4.641	4.641	5.076
300	340	335	375	600	700
79	90	88	99	159	185
●		●		○	
●		●		●	

PB

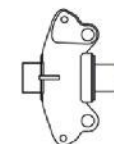
PILE BREAKER (Light series)

**DEMOLISH
TO REBUILD**

Round pile breaker

**LEGEND**

Hydraulic Unit

L

Link Units

B**E**

Tips

PC**C** Short**M** Medium**L** Long**PILE SIDE/DIAMETER****ROUND PILES**

		0-400		450		500	
EXCAVATOR WEIGHT	t (min-max)	10	15	10	15	10	15
	lbs (min-max)	22.046	33.069	22.046	33.069	22.046	33.069
ELEMENTS	nr	6L		6L		7L	
TIP	type	M		C		L	
WEIGHT	kg	1.075		1.075		1.250	
	lbs	2.370		2.370		2.756	
WORKING PRESSURE	bar	320-350		320-350		320-350	
	psi	4.641-5.076		4.641-5.076		4.641-5.076	
OIL FLOW	l/min	150		150		175	
	gpm	40		40		46	
SIZE H	mm	1.700		1.700		1.900	
	in	67		67		75	

ROUND PILES

550		600		650		700	
10	15	10	15	15	20	15	20
22.046	33.069	22.046	33.069	33.069	44.092	33.069	44.092
7L				8L			
M		C		L		M	
1.250				1.425			
2.756				3.142			
320-350				320-350			
4.641-5.076				4.641-5.076			
175				200			
46				53			
1.900				2.050			
75				81			

PB

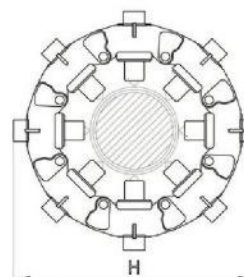
PILE BREAKER (Light series)

DEMOLISH
TO REBUILD

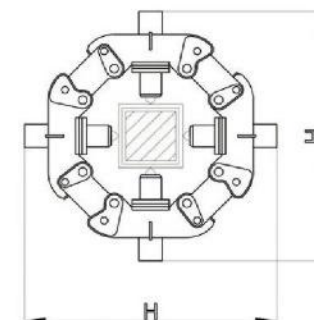
Square pile breaker



PB configuration
with elements only



PB configuration
with elements and links corner



PILE SIDE/DIAMETER

ROUND PILES

		750		800		850		900	
EXCAVATOR WEIGHT	t (min-max)	15	20	15	20	15	20	15	20
	lbs (min-max)	33.069	44.092	33.069	44.092	33.069	44.092	33.069	44.092
ELEMENTS	nr	8L				9L			
TIP	type	C		L		M		C	
WEIGHT	kg	1.425				1.600			
	lbs	3.142				3.527			
WORKING PRESSURE	bar	320-350				320-350			
	psi	4.641-5.076				4.641-5.076			
OIL FLOW	l/min	200				225			
	gpm	53				59			
SIZE H	mm	2.050				2.200			
	in	81				114			

SQUARED/ROUND PILES

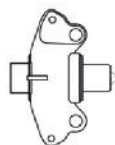
0-250		300		350-400		450		500	
10	15	10	15	10	15	10	15	10	15
22.046	33.069	22.046	33.069	22.046	33.069	22.046	33.069	22.046	33.069
4L+4B				4L+4E					
M		C		L		M		C	
850				870					
1.874				1.918					
320-350				320-350					
4.641-5.076				4.641-5.076					
100				100					
26				26					
1.650				1.775					
65				70					



LEGEND

Hydraulic Unit

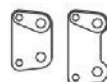
HP



Link Units

F

G



Tips

PC

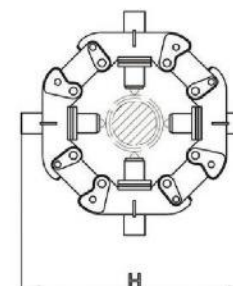
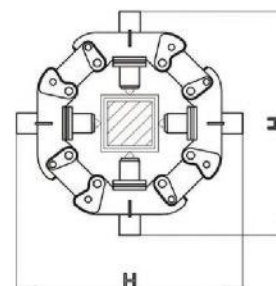
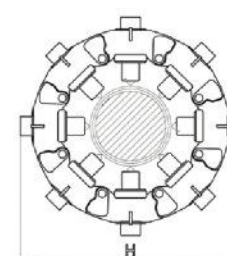
C Short



M Medium



L Long

PB configuration
with elements and links cornerPB configuration
with elements only

PILE SIDE/DIAMETER

SQUARED/ROUND PILES

		0-500		500-550		550-600	
EXCAVATOR WEIGHT	t (min-max)	16	20	16	20	16	20
	lbs (min-max)	35.273	44.092	35.273	44.092	35.273	44.092
ELEMENTS	nr	4HP + 4F					
TIP	type	L		M		C	
WEIGHT	kg	1.670					
	lbs	3.682					
WORKING PRESSURE	bar	320-350					
	psi	4.641-5.076					
OIL FLOW	l/min	100					
	gpm	26					
SIZE H	mm	2.300					
	in	91					

SQUARED/ROUND PILES

650-700		700-750		750-800	
16	20	16	20	16	20
35.273	44.092	35.273	44.092	35.273	44.092
4HP + 4G					
L		M		C	
1.740					
3.836					
320-350					
4.641-5.076					
100					
26					
2.480					
98					

PB

PILE BREAKER (Heavy series)

PILE SIDE/DIAMETER		ROUND PILES					
		750-800		850		900	
EXCAVATOR WEIGHT	t (min-max)	20	25	20	25	20	25
	lbs (min-max)	44.092	55.115	44.092	55.115	44.092	55.115
ELEMENTS	nr	8HP					
TIP	type	L		M		C	
WEIGHT	kg	2.600					
	lbs	5.732					
WORKING PRESSURE	bar	320-350					
	psi	4.641-5.076					
OIL FLOW	l/min	200					
	gpm	53					
SIZE H	mm	2.500					
	in	98					

PILE SIDE/DIAMETER		ROUND PILES					
		1.250-1.300		1.350		1.400	
EXCAVATOR WEIGHT	t (min-max)	25	30	25	30	25	30
	lbs (min-max)	55.115	66.138	55.115	66.138	55.115	66.138
ELEMENTS	nr	11HP					
TIP	type	L		M		C	
WEIGHT	kg	3.575					
	lbs	7.882					
WORKING PRESSURE	bar	320-350					
	psi	4.641-5.076					
OIL FLOW	l/min	275					
	gpm	73					
SIZE H	mm	3.050					
	in	120					

ROUND PILES											
900-950		1.000		1.050		1.100-1.150		1.200		1.250	
20	25	20	25	20	25	25	30	25	30	25	30
44.092	55.115	44.092	55.115	44.092	55.115	55.115	66.138	55.115	66.138	55.115	66.138
9HP						10HP					
L		M		C		L		M		C	
2.925						3.250					
6.449						7.165					
320-350											
4.641-5.076											
225						250					
59						59					
2.700						2.900					
106						114					

ROUND PILES											
1.450		1.500		1.550-1.600		1.650-1.700		1.750		1.800	
30	35	30	35	30	35	30	35	30	35	30	35
66.138	77.161	66.138	77.161	66.138	77.161	66.138	77.161	66.138	77.161	66.138	77.161
12HP						13HP					
L		M		C		L		M		C	
3.900						4.225					
8.598						9.315					
320-350											
4.641-5.076											
300						325					
79						86					
3.250						3.420					
128						135					

SH SHEAR EAGLE 3



		EXCAVATOR WEIGHT 3rd MEMBER		WEIGHT EXCAVATOR WEIGHT 2nd MEMBER		WEIGHT* (3rd member)	
		t	lbs	t (min-max)	lbs (min-max)	kg	lbs
EAGLESHEARS 3							
360° Hydraulic Rotation	SH200R	min	18	39.680	14	30.865	2.150 4.740
		max	25	55.115	18	39.685	
	SH250R	min	24	52.910	17	37.478	2.600 5.732
		max	29	63.933	19	41.887	
	SH320R	min	30	66.140	20	44.095	3.300 7.275
		max	40	88.180	28	61.730	
	SH390R	min	38	83.776	25	55.116	4.250 9.370
		max	46	101.412	30	66.139	
	SH490R	min	45	99.200	28	61.730	5.150 11.354
		max	55	121.255	35	77.162	
	SH600R	min	55	121.255	35	77.162	6.360 14.021
		max	70	154.323	45	99.205	
	SH800R	min	75	165.350	45	99.205	8.750 19.290
		max	85	187.400	60	132.275	
	SH1100R	min	90	198.415	60	132.275	11.000 24.251
		max	110	242.510	80	176.370	
	SH1500R	min	120	264.554	80	176.370	15.000** 33.069**
		max	170	374.785	110	242.508	
	SH2200R	min	170	374.785	110	242.508	22.000** 48.502**
		max	300	661.386	160	352.739	

DIMENSIONS						HYDRAULIC			
JAW OPENING		REACH		JAW DEPTH		WORKING PRESSURE		OIL FLOW	
mm	in	mm	ft/in	mm	in	bar	psi	l/min	gpm
EAGLESHEARS 3									
500	19,7	2.525	8,3	550	21,7	320	4.640	170	44,9
						380	5.500	200	52,8
530	20,9	2.700	8,9	570	22,4	320	4.640	200	52,8
						380	5.500	250	66,0
620	24,4	2.975	9,8	640	25,2	320	4.640	250	66,0
						380	5.500	300	79,3
675	26,6	3.150	10,3	700	27,6	320	4.640	300	79,3
						350	5.076	350	92,5
730	28,7	3.450	11,3	760	29,9	320	4.640	300	79,3
						380	5.500	350	92,4
780	30,7	3.710	12,2	800	31,5	320	4.640	400	106
						380	5.500	500	132
900	35,4	3.980	13,1	890	35,0	320	4.640	600	158,5
						380	5.500	700	184,9
1.000	39,4	4.600	15,1	1.000	39,4	320	4.640	600	158,5
						350	5.076	700	184,9
1.100	43,3	4.800	15,7	1.100	43,3	320	4.640	800	211
						380	5.500	1.000	264
1.250	49,2	5.550	18,2	1.290	50,8	320	4.640	800	211
						350	5.076	1.000	264

*with bolted bracket **weight with welded bracket

SH

SHEAR EAGLE 2



		EXCAVATOR WEIGHT 3rd MEMBER		WEIGHT EXCAVATOR WEIGHT 2nd MEMBER		WEIGHT* (3rd member)	
		t	lbs	t (min-max)	lbs (min-max)	kg	lbs
EAGLESHEARS 2							
360° Hydraulic Rotation	SH25R	min	5	11.020	2	4.400	380 838
		max	7	15.430	4	8.820	
	SH50R	min	7	15.430	4	8.820	660 1.455
		max	10	22.050	6	13.230	
	SH100R	min	11	24.250	7	15.430	1.140 2.513
		max	13	28.660	10	22.050	
	SH130R	min	13	28.660	8	17.635	1.250 2.756
		max	17	37.480	12	26.455	
	SH180R	min	18	39.680	14	30.865	2.100 4.630
		max	25	55.115	18	39.685	
	SH310R	min	30	66.140	20	44.095	3.300 7.275
		max	40	88.180	28	61.730	
	SH410R	min	45	99.200	28	61.730	4.900 10.803
		max	55	121.254	35	77.162	
	SH550R	min	55	121.254	35	77.162	6.000 13.228
		max	70	154.323	45	99.208	
	SH700R	min	75	165.350	45	99.208	8.600 18.960
		max	85	187.400	60	132.277	

DIMENSIONS						HYDRAULIC			
JAW OPENING		REACH		JAW DEPTH		WORKING PRESSURE		OIL FLOW	
mm	in	mm	ft/in	mm	in	bar	psi	l/min	gpm
195	7,7	1.350	4,4	200	7,9	200	2.900	60	15,8
						250	3.625	100	26,4
290	11,4	1.900	6,2	290	11,4	250	3.625	80	21,1
						300	4.350	100	26,4
375	14,8	2.000	6,6	395	15,6	250	3.625	90	23,8
						300	4.350	110	29,1
375	14,8	2.100	6,9	395	15,6	250	3.625	90	23,8
						300	4.350	110	29,1
445	17,5	2.700	8,9	525	20,7	320	4.640	150	39,6
						350	5.076	200	52,8
565	22,2	3.300	10,8	630	24,8	320	4.640	200	52,8
						350	5.076	250	66,0
670	26,4	3.700	12,1	720	28,3	320	4.640	250	66,0
						350	5.076	300	79,3
760	29,9	3.950	13,0	780	30,7	320	4.640	275	72,6
						350	5.076	375	99,0
830	32,7	4.300	14,1	840	33,1	320	4.640	600	158,5
						350	5.076	700	184,9

*with bolted bracket **weight with welded bracket

SH-F

FIXED SHEARS LINE



		WEIGHT						
		EXCAVATOR WEIGHT 3rd MEMBER			EXCAVATOR WEIGHT 2nd MEMBER		WEIGHT* (3rd member)	
		t	lbs	t (min-max)	lbs (min-max)	kg	lbs	
No Hydraulic Rotation	EAGLESHEARS 2							
	SH310F	min	25	55.116	12	26.455	2.900	6.393
		max	32	70.548	19	41.888		
	SH410F	min	32	70.548	20	44.092	4.225	9.315
		max	45	99.208	25	55.115		
	SH550F	min	40	88.185	25	55.115	5.325	11.740
		max	65	143.300	30	66.139		
	SH700F	min	65	143.300	30	66.139	7.000	15.432
		max	80	176.370	35	77.162		
	EAGLESHEARS 3							
	SH320F	min	25	55.116	12	26.455	2.970	6.548
		max	32	70.548	19	41.888		
	SH390F	min	30	66.138	17	37.478	3.740	8.245
		max	35	77.161	21	46.297		
	SH490F	min	32	70.548	20	44.092	4.470	9.855
		max	45	99.208	25	55.115		
	SH600F	min	40	88.185	25	55.115	5.475	12.070
		max	65	143.300	30	66.139		
	SH800F	min	65	143.300	30	66.139	7.150	15.763
		max	80	176.370	35	77.162		
	SH1100F	min	80**	176.370**	40**	88.185**	9.200	20.283
		max	110**	242.508**	60**	132.277**		
	SH1500F	min	110**	242.508**	60**	132.277**	13.500	29.762
		max	150**	330.693**	80**	176.370**		
	SH2200F	min	150**	330.693**	80**	176.370**	19.500	42.990
		max	200**	440.924**	130**	286.601**		

*with mounting bracket **contact sales dept.

	DIMENSIONS						HYDRAULIC			
	JAW OPENING		REACH		JAW DEPTH		WORKING PRESSURE		OIL FLOW	
	mm	in	mm	ft/in	mm	in	bar	psi	l/min	gpm
	565	22,2	2.850	9,4	630	24,8	320-350	4.640-5.076	200	52,8
									250	66,0
	670	26,4	3.250	10,7	720	28,3	320-350	4.640-5.076	250	66,0
									300	79,3
	760	29,9	3.500	11,5	780	30,7	320-350	4.640-5.076	275	72,6
									375	99,1
	830	32,7	3.750	12,3	840	33,1	320-350	4.640-5.076	600	158,5
									700	184,9
	620	24,4	2.600	8,5	640	25,2	320-380	4.640-5.500	250	66,0
									300	79,3
	675	26,6	2.780	9,1	700	27,6	320-350	4.640-5.076	300	79,3
									350	92,4
	730	28,7	3.020	9,9	760	29,9	320-380	4.640-5.500	300	79,3
									350	92,4
	780	30,7	3.260	10,7	800	31,5	320-380	4.640-5.500	400	106,0
									500	132,0
	900	35,4	3.550	11,6	890	35,0	320-380	4.640-5.500	600	158,5
									700	185,0
	1.000	39,4	4.050	13,3	1.000	39,4	320-350	4.640-5.076	600	158,5
									700	185,0
	1.100	43,3	4.400	14,4	1.100	43,3	320-380	4.640-5.500	800	211,0
									1.000	264,0
	1.250	49,2	5.100	16,7	1.290	50,8	320-350	4.640-5.076	800	211,0
									1.000	264,0

RECYCLING & SCRAPPING

MRB

RAIL BREAKER

DEMOLITION AND RAIL SCRAPPING



MRB30R

ROTATION		360° Hydraulic	
EXCAVATOR WEIGHT 3rd MEMBER	t (min-max)	25	35
	lbs (min-max)	55.115	77.161
EXCAVATOR WEIGHT 2nd MEMBER	t (min-max)	18	25
	lbs (min-max)	39.683	55.115
WEIGHT*	kg	3.120	
	lbs	6.878	
JAW OPENING	mm	250	
	in	10	
JAW DEPTH	mm	190	
	in	7	
REACH	mm	2.450	
	ft/in	8,0	
WORKING PRESSURE	bar	300	320
	psi	4.351	4.641
OIL FLOW	l/min	250	300
	gpm	66	79

*with mounting bracket (3rd member)

SD

SHEAR DISMANTLER

EXTRACTION AND SCRAPPING



SD12

SD20

ROTATION		360° Hydraulic			
EXCAVATOR WEIGHT 3rd MEMBER	t (min-max)	10	18	18	26
	lbs (min-max)	22.046	39.683	39.683	57.320
WEIGHT*	kg	930		1.780	
	lbs	2.050		3.924	
JAW OPENING	mm	700		795	
	in	28		31	
REACH	mm	1.800		2.100	
	ft/in	5,9		6,9	
WORKING PRESSURE	bar	200-250		300-350	
	psi	2.900-3.625		4.351-5.076	
OIL FLOW	l/min	60	100	180	200
	gpm	16	26	48	53

*with mounting bracket

HM HYDRAULIC MAGNET

SAFE AND COMPACT



		HM70		HM90	
EXCAVATOR WEIGHT 3rd MEMBER	t (min-max)	4	8	8	12
	lbs (min-max)	8.818	17.636	17.636	26.455
WEIGHT (WITH CHAINS)	kg	430		750	
	lbs	948		1.653	
POWER AT 20°	kW	3		4	
VOLTAGE	Vcc	220		220	
DIAMETER	mm	720		900	
	in	28		35	
WORKING PRESSURE	bar	18		32	
	psi	261		464	
OIL FLOW	l/min	210		210	
	gpm	55		55	

HM95		HM100		HM115		HM125	
12	16	14	20	18	24	22	30
26.455	35.273	30.864	44.092	39.683	52.910	48.501	66.138
955		1.085		1.200		1.420	
2.105		2.392		2.646		3.131	
4,9		5,5		7		9	
220		220		220		220	
960		1.060		1.140		1.250	
38		42		45		49	
32		32		48		48	
464		464		696		696	
210		210		210		210	
55		55		55		55	

MSGR

ROTATING GRAPPLE

HANDLING AND DEMOLITION



		MSG200R		MSG300R		MSG450R	
ROTATION		360° Hydraulic					
EXCAVATOR WEIGHT	t (min-max)	1,5	3	3	6	5	8
3rd MEMBER	lbs (min-max)	3.306	6.613	6.613	13.227	11.023	17.636
WEIGHT*	kg	175		300		560	
	lbs	386		661		1.235	
JAW CAPACITY	l	50		100		200	
	yd³	0,07		0,13		0,3	
JAW OPENING	mm	900		1.100		1.500	
	in	35		43		59	
JAW CLOSING	mm	620		715		1.030	
	in	24		28		41	
REACH (OPEN)	mm	725		800		1.100	
	in	29		31		43	
REACH (CLOSED)	mm	790		912		1.240	
	in	31		36		49	
WIDTH	mm	400		500		600	
	in	16		20		24	
WORKING PRESSURE	bar	200-250		200-250		200-250	
	psi	2.900-3.625		2.900-3.625		2.900-3.625	
OIL FLOW	l/min	5	8	10	15	20	30
	gpm	1	2	3	4	5	8

MSG600R		MSG850R		MSG900R		MSG1000R	
360° Hydraulic							
7	11	10	15	14	17	14	18
15.432	24.250	22.046	33.069	30.864	37.478	30.864	39.683
790		900		1.080		1.380	
1.742		1.984		2.381		3.042	
300		400		500		500	
0,4		0,5		0,7		0,7	
1.650		1.670		1.915		2.000	
65		66		75		79	
1.090		1.100		1.220		1.300	
43		43		48		51	
1.130		1.140		1.220		1.340	
44		45		48		53	
1.310		1.340		1.430		1.550	
52		53		56		61	
600		800		900		750	
24		31		35		30	
250-300		300-320		300-350		300-350	
3.625-4.351		4.351-4.641		4.351-4.641		4.351-4.641	
20	30	20	30	50	60	50	60
5	8	5	8	13	16	13	16

*with mounting bracket

MSGR ROTATING GRAPPLE



NEW

New toothed blades designed to grip and handle boulders.



NEW

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



Grilled bottom leg kit



Ribbed bottom leg kit



Closed bottom leg kit



NEW

Rock leg kit

		MSG1100R		MSG1200R		MSG1500R	
ROTATION		360° Hydraulic					
EXCAVATOR WEIGHT	t (min-max)	16	20	18	22	21	25
3rd MEMBER	lbs (min-max)	35.273	44.092	39.683	48.501	46.297	55.115
WEIGHT*	kg	1.450		1.530		1.620	
	lbs	3.197		3.373		3.571	
JAW CAPACITY	l	600		700		800	
	yd³	0,8		0,9		1,0	
JAW OPENING	mm	2.000		2.000		2.000	
	in	79		79		79	
JAW CLOSING	mm	1.300		1.300		1.430	
	in	51		51		56	
REACH (OPEN)	mm	1.340		1.340		1.370	
	in	53		53		54	
REACH (CLOSED)	mm	1.550		1.550		1.600	
	in	61		61		63	
WIDTH	mm	900		1.000		1.200	
	in	35		39		47	
WORKING PRESSURE	bar	300-350		300-350		300-350	
	psi	4.351-4.641		4.351-4.641		4.351-4.641	
OIL FLOW	l/min	50	60	50	60	50	60
	gpm	13	16	13	16	13	16

*with mounting bracket

MSG1900R		MSG2500R		MSG2700R		MSG3000R	
360° Hydraulic							
25	30	30	35	35	40	40	50
55.115	66.138	66.138	77.161	77.161	88.184	88.184	110.231
2.290		2.550		2.600		3.290	
5.049		5.622		5.732		7.253	
900		1.000		1.100		1.350	
1,2		1,3		1,4		1,8	
2.230		2.240		2.240		2.450	
88		88		88		96	
1.400		1.420		1.455		1.578	
55		56		57		62	
1.490		1.500		1.500		1.565	
59		59		59		62	
1.745		1.770		1.770		1.854	
69		70		70		73	
1.200		1.300		1.350		1.500	
47		51		53		59	
300-350		300-350		300-350		300-350	
4.351-4.641		4.351-4.641		4.351-4.641		4.351-4.641	
70	80	70	80	70	80	100	120
18	21	18	21	18	21	26	32

MSGF

FIXED GRAPPLE

HIGH
DURABILITY

GREAT
PERFORMANCE



		MSG200F		MSG300F		MSG450F	
EXCAVATOR WEIGHT	t (min-max)	1,5	3	3	6	5	8
3rd MEMBER	lbs (min-max)	3.306	6.613	6.613	13.227	11.023	17.636
WEIGHT*	kg	130		220		410	
	lbs	287		485		904	
JAW CAPACITY	l	50		100		200	
	yd³	0,07		0,13		0,3	
JAW OPENING	mm	900		1.100		1.500	
	in	35		43		59	
JAW CLOSING	mm	620		715		1.030	
	in	24		28		41	
REACH (OPEN)	mm	520		585		810	
	in	20		23		32	
REACH (CLOSED)	mm	590		695		950	
	in	23		27		37	
WIDTH	mm	400		500		600	
	in	16		20		24	
WORKING PRESSURE	bar	200-250		200-250		200-250	
	psi	2.900-3.625		2.900-3.625		2.900-3.625	
OIL FLOW	l/min	5	8	10	15	20	30
	gpm	1	2	3	4	5	8

*with welded bracket

MSG600F		MSG850F		MSG900F		MSG1000F	
7	11	10	15	14	17	14	18
15.432	24.250	22.046	33.069	30.864	37.478	30.864	39.683
555		665		820		910	
1.224		1.466		1.808		2.006	
300		400		500		500	
0,4		0,5		0,7		0,7	
1.650		1.670		1.915		2.000	
65		66		75		79	
1.090		1.100		1.220		1.300	
43		43		48		51	
865		880		915		1.000	
34		35		36		39	
1.050		1.050		1.125		1.215	
41		41		44		48	
600		800		900		750	
24		31		35		30	
250-300		300-320		300-350		300-350	
3.625-4.351		4.351-4.641		4.351-5.076		4.351-5.076	
20	30	20	30	50	60	50	60
5	8	5	8	13	16	13	16

MSGF FIXED GRAPPLE



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Grilled bottom leg kit



Ribbed bottom leg kit



Closed bottom leg kit



NEW

Rock leg kit

		MSG1100F		MSG1200F		MSG1500F	
EXCAVATOR WEIGHT	t (min-max)	16	20	18	22	21	25
3rd MEMBER	lbs (min-max)	35.273	44.092	39.683	48.501	46.297	55.115
WEIGHT*	kg	980		1.055		1.142	
	lbs	2.161		2.326		2.518	
JAW CAPACITY	l	600		700		800	
	yd³	0,8		0,9		1,0	
JAW OPENING	mm	2.000		2.000		2.000	
	in	79		79		79	
JAW CLOSING	mm	1.300		1.300		1.430	
	in	51		51		56	
REACH (OPEN)	mm	1.000		1.000		1.030	
	in	39		39		41	
REACH (CLOSED)	mm	1.215		1.215		1.270	
	in	48		48		50	
WIDTH	mm	900		1.000		1.200	
	in	35		39		47	
WORKING PRESSURE	bar	300-350		300-350		300-350	
	psi	4.351-5.076		4.351-5.076		4.351-5.076	
OIL FLOW	l/min	50	60	50	60	50	60
	gpm	13	16	13	16	13	16

*with welded bracket

MSG1900F		MSG2500F		MSG2700F		MSG3000F	
25	30	30	35	35	40	40	50
55.115	66.138	66.138	77.161	77.161	88.184	88.184	110.231
1.720		1.980		2.030		2.600	
3.792		4.365		4.475		5.732	
900		1.000		1.100		1.350	
1,2		1,3		1,4		1,8	
2.230		2.240		2.240		2.450	
88		88		88		96	
1.400		1.420		1.455		1.578	
55		56		57		62	
1.120		1.120		1.120		1.280	
44		44		44		50	
1.370		1.370		1.370		1.570	
54		54		54		62	
1.200		1.300		1.350		1.500	
47		51		53		59	
300-350		300-350		300-350		300-350	
4.351-5.076		4.351-5.076		4.351-5.076		4.351-5.076	
70	80	70	80	70	80	100	120
18	21	18	21	18	21	26	32

BP

ORANGE PEEL GRAPPLE



			BP400		BP500		BP550		BP600		
CAPACITY	I		400		500		550		600		
	yd³		0.5		0.7		0.7		0.8		
SHELLS	nr		5	6	5	6	5	6	4	5	6
EXCAVATOR WEIGHT	t		15	20	18	23	22	28	23	23	30
3rd MEMBER	(min-max)										
	lbs		33.069	44.092	39.683	50.706	48.501	61.729	50.706	50.706	66.138
	(min-max)										
WEIGHT	kg	No Hydraulic Rotation	-	-	1.140	1.240	1.300	1.350	-	1.450	-
	lbs	No Hydraulic Rotation	-	-	2.513	2.734	2.866	2.976	-	3.190	-
	kg	Hydraulic Rotation	1.350	1.460	1.200	1.300	1.450	1.580	1.450	1.620	1.760
	lbs	Hydraulic Rotation	2.970	3.212	2.646	2.866	3.197	3.483	3.190	3.564	3.872
WORKING PRESSURE	bar		320	320	300	300	300	300	320	320	320
	psi		4.640	4.640	4.351	4.351	4.351	4.351	4.640	4.640	4.640
OIL FLOW	l/min		120	140	160	180	160	180	150	180	200
	gpm		32	37	42	48	42	48	40	48	53
DIMENSIONS											
JAW OPENING (Internal side)	mm		1.800	1.820	1.930		2.000	2.100	2.110	2.130	
	in		71	72	76		79	83	83	84	
JAW CLOSING	mm		1.290	1.290	1.320		1.385	1.440	1.490	1.500	
	in		51	51	52		55	57	59	59	
JAW OPENING (External side)	mm		2.020	2.035	2.140		2.215	2.310	2.320	2.350	
	in		80	80	84		87	91	91	93	
REACH (CLOSED)	mm	No Hydraulic Rotation	-	-	1.780		1.810	-	1.990	-	
	in	No Hydraulic Rotation	-	-	70		71	-	78	-	
	mm	Hydraulic Rotation	1.920	1.930	1.905		1.920	2.115	2.120	2.130	
	in	Hydraulic Rotation	76	76	75		76	83	83	84	
REACH (OPEN)	mm	No Hydraulic Rotation	-	-	1.470		1.545	-	1.660	-	
	in	No Hydraulic Rotation	-	-	58		61	-	65	-	
	mm	Hydraulic Rotation	1.650	1.650	1.600		1.655	1.790	1.790	1.790	
	in	Hydraulic Rotation	65	65	63		65	70	70	70	

BP800			BP1000		BP1250		BP1500		BP2000	
800			1000		1250		1500		2500	
1			1.3		1.6		2		2.6	
4	5	6	5		5	6	5	6	5	6
24	24	32	30	40	32	40	35	45	35	45
52.910	52.910	70.547	66.138	88.184	70.547	88.184	77.161	99.208	77.161	99.208
-	1.580	-	-		-	-	-	-	-	-
-	3.476	-	-		-	-	-	-	-	-
1.550	1.800	1.960	2.560		2.600	2.900	2.850	3.000	3.000	3.200
3.410	3.960	4.312	5.632		5.732	6.393	6.283	6.614	6.614	7.055
320	320	320	320		300	300	300	300	300	300
4.640	4.640	4.640	4.640		4.351	4.351	4.351	4.351	4.351	4.351
150	180	200	220		250	300	250	300	250	300
40	48	53	58		66	79	66	79	66	79
DIMENSIONS										
2.295	2.300	2.330	2.430		2.520		2.760		3.030	
90	91	92	96		99		109		119	
1.550	1.625	1.640	1.710		1.970		2.040		2.180	
61	64	65	67		78		80		86	
2.515	2.530	2.550	2.706		2.760		3.040		3.330	
99	100	100	107		109		120		131	
-	2.090	-	-		-		-		-	
-	82	-	-		-		-		-	
2.215	2.220	2.235	2.430		2.270		2.400		2.530	
87	87	88	96		89		94		100	
-	1.690	-	-		-		-		-	
-	67	-	-		-		-		-	
1.815	1.815	1.815	2.022		1.910		1.960		1.990	
71	71	71	80		75		77		78	

FAST ATTACHMENT
CHANGE



		QC10M		QC20M		QC31M		QC41M		QC45M	
		Mechanical									
EXCAVATOR WEIGHT	t (min-max)	5	8	9	14	15	24	25	30	30	40
	lbs (min-max)	11.023	17.636	19.841	30.864	33.069	52.910	55.115	66.138	66.138	88.184
WEIGHT	kg	120		200		280		400		550	
	lbs	265		441		617		882		1,213	



QC10H		QC20H		QC31H		QC41H		QC45H		QC50H		QC60H	
Hydraulic													
5	8	9	14	15	24	25	30	30	40	40	60	60	70
11.023	17.636	19.841	30.864	33.069	52.910	55.115	66.138	66.138	88.184	88.184	132.277	132.277	154.323
120		200		280		400		550		850		1.400	
265		441		617		882		1.213		1.874		3.086	

QUICK COUPLERS

QPU-QP

UNIVERSAL QUICK COUPLER

SAFELY ATTACHMENT
CHANGE



	EXCAVATOR WEIGHT		WEIGHT		PIN DIAMETER		CENTRE PIN TO PIN		WIDTH	
	t	lbs	kg	lbs	mm	in	mm	in	mm	in
QPU20	9	19.841	160	353	60-65-70	2-3-3	355-465	14-18	250-276	10-11
	14	30.864	210	463						
QPU30	15	33.069	280	617	80	3	390-490	15-19	295	12
	24	52.910	320	705						
QPU40	25	55.115	390	860	80-90	3-4	450-540	18-24	321	13
	30	66.138	440	970						
QPU45	30	66.138	490	1.080	100	4	550-600	22-24	405	16
	40	88.184	550	1.213						
QP50	40	88.184	850	1.874	110-120	4-5	CUSTOM WHEELBASE			
	60	132.277								
QP60	60	132.277	1.250	2.756	120-130	5	CUSTOM WHEELBASE			
	70	154.323								

