

SCRAP SHEAR SH EAGLE II



New Piercing Tip
Bolt on piercing tip for fast replacement.
Eliminates lengthy rebuilding of the nose.



Double Guide
Twin guides for the movable jaw,
ensures perfect alignment.



Frontal Blade
The front blade ensures accurate cuts
with the nose, and can be turned.



New Jaw design
New fixed jaw design increases cutting
capacity, material is free to fall away easily.



New Manto-Autolube System®
All of the largest shears are equipped with
the "Manto-Autolube",
a unique total shear greasing system,
ensuring all moving parts
are regularly greased.



All New Cylinders
Increased cylinder size for maximum power of 20%.
Forged cylinder rod for a better functionality.
Reversed cylinder installation for total rod protection



Rotating Group with Anticavitation Valve
360° continuous rotation.
Perfect positioning of the shear every time.



Special Speed Valve
Reduced cycle times
Regenerating power when required
Protection for the shear eliminating pressure peaks



All New Blades
All the blades have been redesigned
in a rhomboid shape to reduce stresses on the jaws.
Each main blade can be turned effectively 3 times
The new blades are threaded for easier removal and installation.



Central Pin Adjustment Kit
Mantovanibenne have a unique central pivot pin arrangement.
This allows for regular adjustment of the pin to ensure perfect cutting.
While fully protected the pin can be removed
for maintenance of all related parts.

SCRAP SHEAR SH EAGLE II

SH25R eagle

Excavator Weight with
SH bucket place 4-6 t
Excavator Weight with
SH stick place 2-4 t
Tool Weight 380 kg



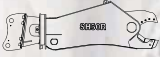
SH550R

Excavator Weight with
SH bucket place 51-65 t
Excavator Weight with
SH stick place 39-45 t
Tool Weight 5750 kg



SH50R eagle

Excavator Weight with
SH bucket place 6-9 t
Excavator Weight with
SH stick place 4-6 t
Tool Weight 650 kg



SH100R

Excavator Weight with
SH bucket place 10-12 t
Excavator Weight with
SH stick place 7-10 t
Tool Weight 1100 kg



SH130R

Excavator Weight with
SH bucket place 13-17 t
Excavator Weight with
SH stick place 8-12 t
Tool Weight 1220 kg



SH900R

Excavator Weight with
SH bucket place 91-110 t
Excavator Weight with
SH stick place 60-80 t
Tool Weight 10100 kg



SH180R

Excavator Weight with
SH bucket place 18-27 t
Excavator Weight with
SH stick place 14-18 t
Tool Weight 2100 kg



SH310R

Excavator Weight with
SH bucket place 28-39 t
Excavator Weight with
SH stick place 20-28 t
Tool Weight 3300 kg



SH410R

Excavator Weight with
SH bucket place 39-50 t
Excavator Weight with
SH stick place 28-39 t
Tool Weight 4700 kg

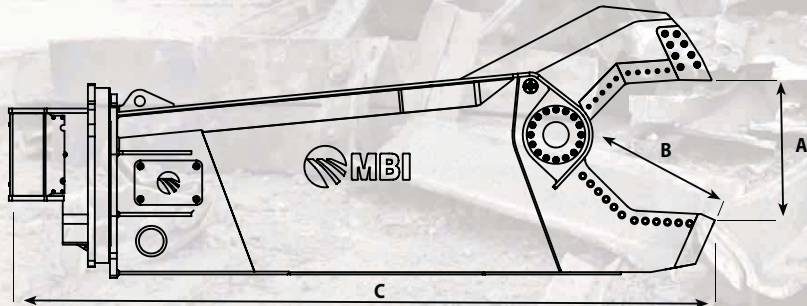


SH1500R

Excavator Weight with
SH bucket place 110-160 t
Excavator Weight with
SH stick place 80-110 t
Tool Weight 15000 kg

SH2000R

Excavator Weight with
SH bucket place 170-200 t
Excavator Weight with
SH stick place 110-150 t
Tool Weight 21500 kg



DIMENSIONS																	
MODEL		SH25R	SH50R	SH100R	SH130R	SH180R	SH310R	SH410R	SH550R	SH700R	SH900R	SH1500R	SH2000R	SH700	SH900	SH1500	SH2000
A	mm	195	240	375	375	445	565	670	760	830	965	1075	1200	830	965	1100	1200
B	mm	200	290	395	395	525	630	720	780	840	930	1100	1200	840	930	1100	1200
C	mm	1350	1900	2000	2100	2700	3300	3700	3950	4300	4600	5200	5600	3730	4070	5200	5600

TECHNICAL SPECIFICATIONS																	
MODEL	HYDRAULIC ROTATION 360°												WITHOUT ROTATION				
	SH25R	SH50R	SH100R	SH130R	SH180R	SH310R	SH410R	SH550R	SH700R	SH900R	SH1500R	SH2000R	SH700	SH900	SH1500	SH2000	
Excavator Weight with SH bucket place	t	4-6	6-9	10-12	13-17	18-27	28-39	39-50	51-65	70-90	91-110	110-170	170-200	65	75	Pls contact Technical Dept.	Pls contact Technical Dept.
Excavator weight with SH stick place	t	2-4	4-6	7-10	8-12	14-18	20-28	28-39	39-45	45-60	60-80	80-110	110-150	31	40	Pls contact Technical Dept.	Pls contact Technical Dept.
Tool weight*	kg	380	650	1100	1220	2100	3300	4700	5750	7700	10100	15000	21500	6150	9100	12500	21500
Hydraulic working pressure	bar	200-250	250-300	250-300	250-300	320-350	320-350	320-350	320-350	320-350	320-350	320-350	320-350	320-350	320-350	320-350	320-350
Oil flow	l/min	60-100	90-120	90-110	90-110	150-200	200-250	250-300	275-375	500-600	600-700	800-1000	800-1000	500-600	600-700	800-1000	800-1000
Max hydraulic motor oil pressure	bar	190-200	90-100	190-200	90-100	90-100	100-115	100-115	100-115	140-150	170-190	170-190	170-200	-	-	-	-
Max motor oil flow	l/min	10-15	15-20	10-15	30-40	30-40	30-40	30-40	30-40	50-60	55-65	130-150	130-150	-	-	-	-
Speedvalve		○	○	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Interchangeable spare parts		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Automatic greasing system		○	○	○	○	○	○	○	○	●	●	●	●	●	●	●	●

*Tool weight does include Mantovanibenne top bracket.

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

○ not available ● available