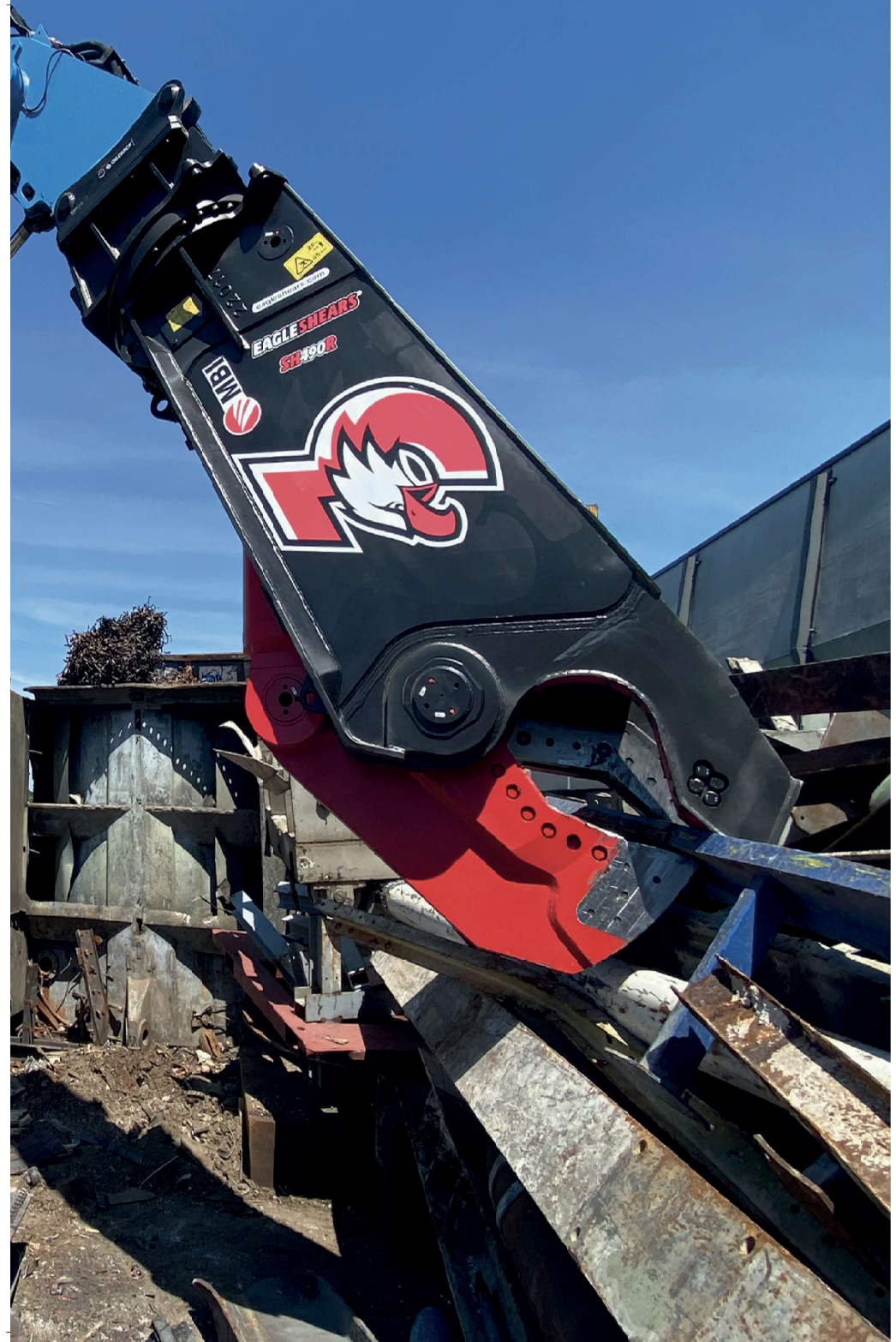
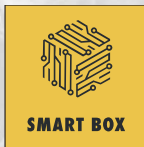
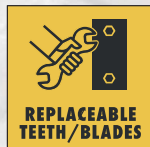
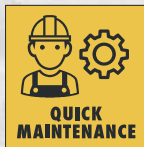
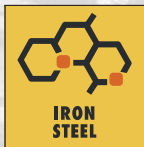


SH

SHEAR



FAST AND EFFECTIVE DEMOLITION

SH EAGLE 2



SH EAGLE 3



Video at work



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.



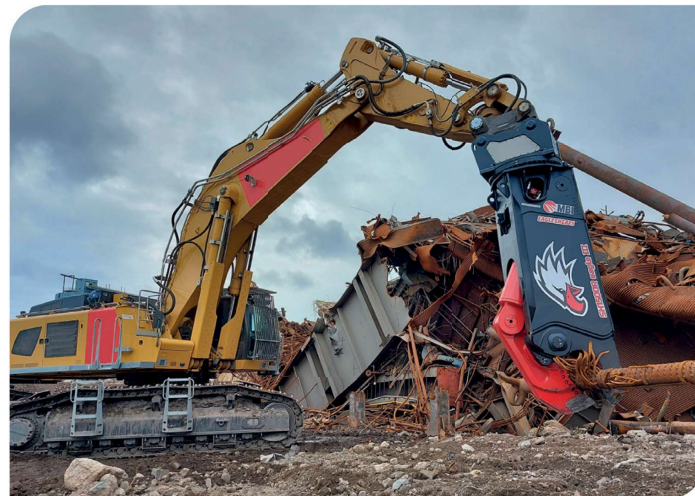
The continuous **hydraulic rotation** enables precise positioning in high reach demolition and the double-row thrust bearing ensures high robustness and increases safety.



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



Real-time tracking of equipment performance.



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.

NEW SHEAR GENERATION



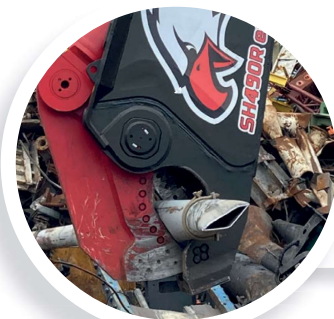
New Compact Frame

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.



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**.



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 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 over **3.000 hours**.

New Jaws Processing System

Before cutting the jaws, the plates are pre-heated and then cooled down with a thermal blanket 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.



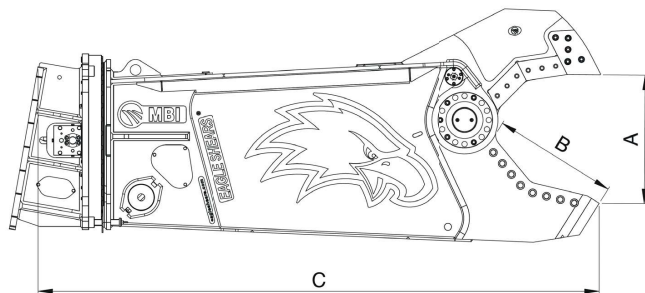
New Cutting System

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 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.





DATA SHEETS



BT SH25-50R - SH100-900 11 - SH4000 02 - SHF 08
BT SH250-800_E3_00 BT SH1500_E3_00

RIF 97934E 04/21 REV09

MODEL		DIMENSIONS			WEIGHT			HYDRAULIC		
		A	B	C	EXCAVATOR WEIGHT (bucket place)	EXCAVATOR WEIGHT (stick place)	ATTACHMENT WEIGHT (with adapter)	WORKING PRESSURE	OIL FLOW	SPEED-VALVE
		mm	mm	mm	t	t	kg	bar	l/min	
360° HYDRAULIC ROTATION	EAGLESHEARS 2									
	SH25R	195	200	1.350	5-7	2-4	380	200-250	60-100	○
	SH50R	290	290	1.900	7-10	4-6	650	250-300	80-100	○
	SH100R	375	395	2.000	11-13	7-10	1.100	250-300	90-110	●
	SH130R	375	395	2.100	13-17	8-12	1.220	250-300	90-110	●
	SH180R	445	525	2.700	18-25	14-18	2.100	320-350	150-200	●
	SH310R	565	630	3.300	30-40	20-28	3.300	320-350	200-250	●
	SH410R	670	720	3.700	45-55	28-35	4.700	320-350	250-300	●
	SH550R	760	780	3.950	55-70	35-45	5.750	320-350	275-375	●
	SH700R	830	840	4.300	75-85	45-60	7.700	320-350	500-600	●
	SH900R	940	950	4.600	90-110	60-80	10.100	320-350	600-700	●
	SH2000R	1.200	1.200	6.000	170-200	110-150	21.000	320-350	700-1.000	●
NEW	EAGLESHEARS 3									
	SH200R	500	550	2.525	18-25	14-18	2.150	320-380	170-200	●
	SH250R	530	570	2.700	24-29	17-19	2.600	320-380	200-250	●
	SH320R	620	640	2.975	30-40	20-28	3.300	320-280	250-300	●
	SH490R	730	760	3.450	45-55	28-35	5.150	320-380	300-350	●
	SH600R	780	800	3.710	55-70	35-45	6.360	320-380	400-500	●
	SH800R	900	890	3.980	75-85	45-60	8.700	320-380	600-700	●
	SH1100R	1.000	1.000	4.600	90-110	60-80	11.000	320-350	600-700	●
	SH1500R	1.100	1.100	4.800	120-170	80-110	15.000	320-380	800-1.000	●
	SH2200R	1.250	1.290	5.550	170-300	110-160	22.000	320-350	800-1.000	●



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.

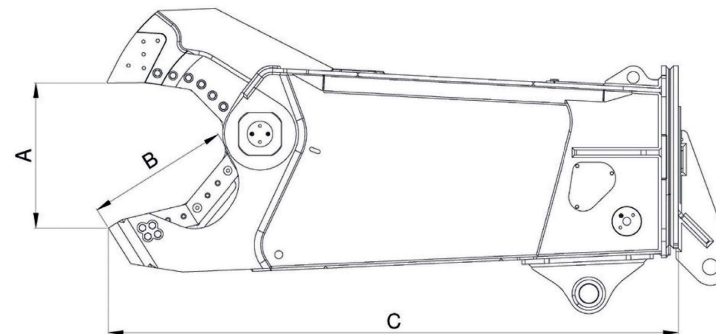
○ Not available ● Available

SH-F

FIXED SHEARS LINE



NEW



DATA SHEETS

MODEL		DIMENSIONS			WEIGHT			HYDRAULIC		
		A	B	C	EXCAVATOR WEIGHT (bucket place)	EXCAVATOR WEIGHT (stick place)	ATTACHMENT WEIGHT (with adapter)	WORKING PRESSURE	OIL FLOW	SPEED-VALVE
		mm	mm	mm	t	t	kg	bar	l/min	
NO HYDRAULIC ROTATION REF 9934E-04/27 REV/09 BT 5425-50/08 - SH105-90/11 - 542000 02 - SH-F	EAGLESHEARS 2									
	SH310F	565	630	2.850	25	15	2.800	320-350	200-250	●
	SH410F	670	720	3.200	32	20	4.100	320-350	250-300	●
	SH550F	760	780	3.500	40	25	5.250	320-350	275-375	●
	SH700F	830	840	3.730	60	30	6.750	320-350	500-600	●
	SH900F	940	950	4.070	80	40	9.100	320-350	600-700	●
	SH2000F	1.200	1.200	5.400	140*	100*	19.500	320-350	700-1.000	●
	EAGLESHEARS 3									
	NEW SH200F	500	550	2.150	15	10	1.650	320-380	170-200	●
	SH250F	530	570	2.350	22	15	2.400	320-380	200-250	●
NEW	SH320F	620	640	2.600	27	18	3.000	320-380	250-300	●
	SH490F	730	760	3.000	32	20	4.400	320-380	300-350	●
	SH600F	780	800	3.250	40	25	5.500	320-380	400-500	●
	SH800F	900	890	3.550	60	30	7.000	320-380	600-700	●
	SH1100F	1.000	1.000	4.070	80	40	9.100	320-350	600-700	●
	SH1500F	1.100	1.100	4.400	100*	70*	12.500	320-380	800-1.000	●
	SH2200F	1.250	1.290	5.100	140*	100*	19.500	320-350	800-1.000	●

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, so the same excavator can carry a bigger and more powerful shear.

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

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 *contact sales back office

○ Not available ● Available *contact sales back office