



For cutting metal material.

The dedicated Mantovanibenne scrap shears are the most productive tools for all the metal processing requirements of the demolition site.
Outstanding cutting forces make light work of steel sections, pipes, tanks, railway equipments etc.

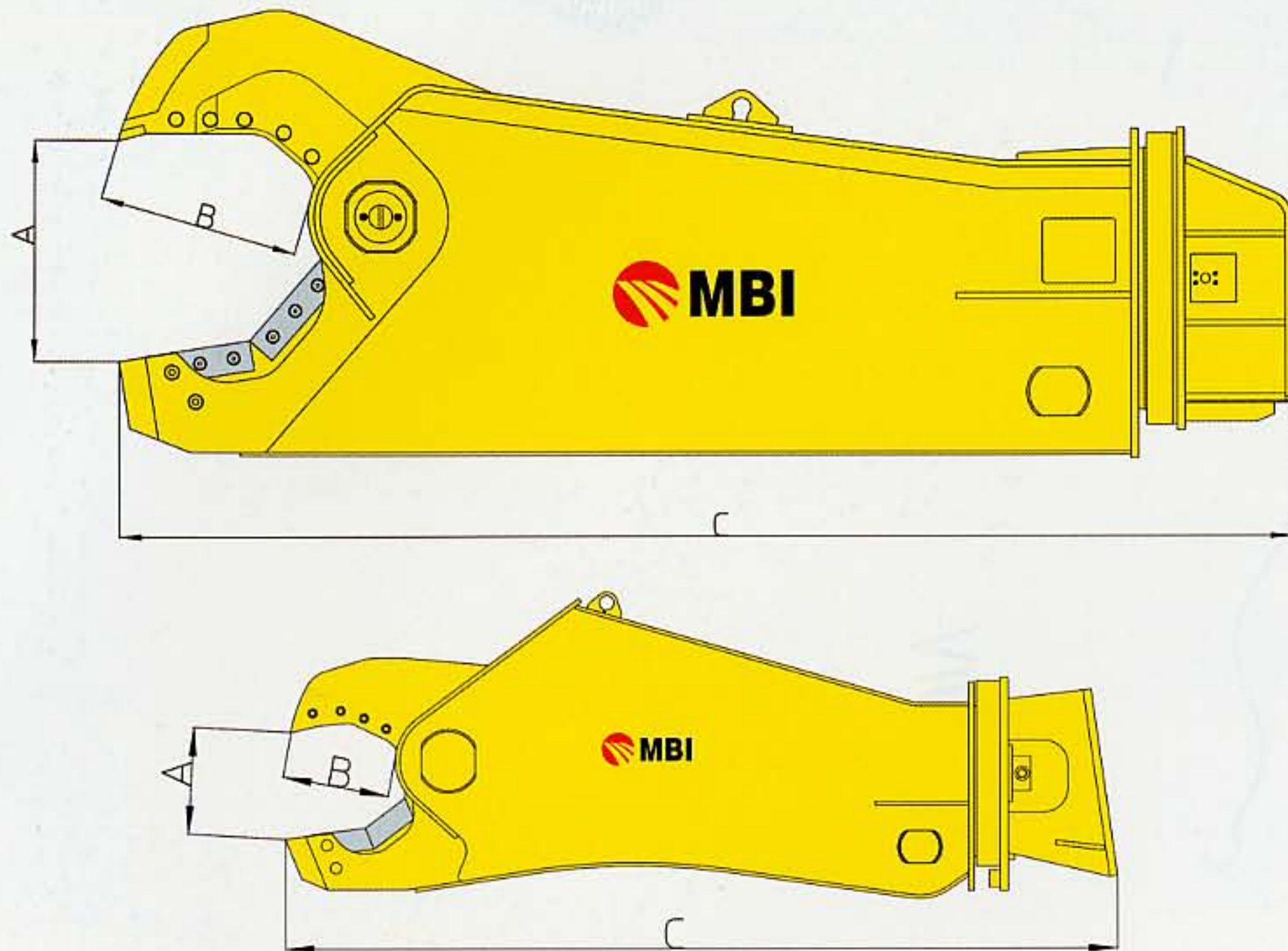


Accessories



Even for this tool is available the **QC quick coupler** foreseen in the double version mechanical and hydraulic allowing fast and safe tool's exchange in every situation.





MAIN FEATURES

- Stick-mounted: choice from 8 models available for excavators from 2 to 80 t.;
- Bucket-mounted: choice from 8 models available for excavators from 4 to 125 t.;
- POWERVALVE, for the shortest cycle times. High speed Low pressure.
Low speed high pressure;
- Wide jaw opening;
- Removable and reversible cutters;
- SH shears are constructed in hard wearing steel with high elastic limit which gives excellent resistance to abrasion with exceptional mechanical strength;
- Can be equipped with brackets for the Quick Coupler QC or with pin-on brackets.



Shear Power.

The powerful hydraulic cylinder develops a very high cutting force to cope with the toughest materials. Both the cylinder and the hoses are fully protected within the main frame of the shear.



360° rotation.

Continuous hydraulic rotation through 360° allows the attachment to be positioned quickly and accurately, tackling any type of demolition work.

TECHNICAL DATA

DESCRIPTION/MODEL		SH25R	SH50R	SH180R	SH310R	SH410R	SH550R	SH700R	SH1000R
Exc. weight with shear instead of bucket	(t)	4-5	5,5-6,5	18-27	28-37	38-50	50-60	60-80	110-125
Exc. weight with shear instead of stick	(t)	2-3	3,5-4,5	13-20	20-28	26-38	35-45	40-60	70-80
Weight tool (*)	(kg)	340	570	1800	3100	4300	5500	7300	10800
Hydraulic working pressure	(bar)	200-250	250-300	300-320	300-320	320-350	320-350	320-350	320-350
Oil flow	(l/min)	60-100	90-120	150-200	200-250	250-300	275-375	500-600	600-800
Type rotation	-----	360° hydr.	360° hydr.	360° hydr.	360° hydr.	360° hydr.	360° hydr.	360° hydr.	360° hydr.
A)	(mm)	185	240	425	560	650	750	830	1050
(B)	(mm)	160	240	465	565	650	650	750	850
(C)	(mm)	1350	1900	2810	3400	3750	3950	4370	5200
● Solid round	(mm)	40	50	55	70	90	100	120	150
┌ IPE beam	(mm)	120x55	---	270	300	450	500	600	900
┌ HEA beam	(mm)	---	100	120	200	320	360	400	600
— Plate	(mm)	6	8	12	14	20	22	25	35
└ Angle iron	(mm)	100x10	120x10	120x12	---	---	220x24	240x24	---

(*) The indicated weights don't include excavator coupling.