

northerntrack

Construction Demolition & Recycling Attachments

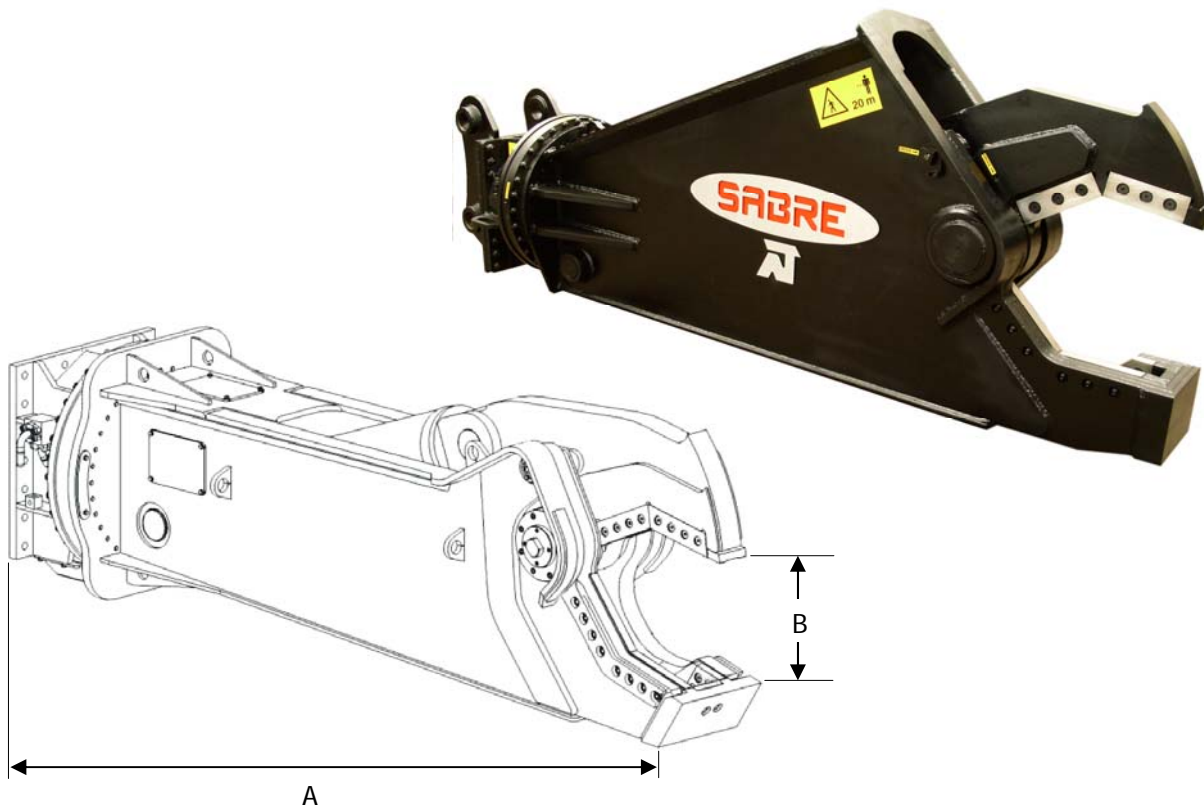


SABRE - S - Series Hydraulic Shears

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ROTARY HYDRAULIC SHEARS

The SABRE hydraulic shear is available for machines 10 to 130 tonnes operating weight. A heavy duty hydraulic rotation comes as standard throughout the range. SABRE shears can also be supplied without rotation if preferred and all models can be adapted to fit the excavator stick or boom as appropriate. The cutting blades on the SABRE shear are fully indexable and replaceable. Manufactured to our own exacting specifications for a long service life and positive shearing action they will stand up to the toughest of site duties. A wear blade is installed in the jaw which prevents excess jaw straining and can be replaced and maintained to ensure trouble-free cutting on light materials. The main pivot pin is equipped with a simple adjuster system which allows adjustment of the top jaw to compensate for any wear which may occur during the shears operating life. All the grease points are readily accessible and the powerful hydraulic cylinder is protected within the shears super-structure.



MODEL		S10	S20	S30	S40	S50	S60	S70	S100
Machine (Stick)	[tonne]	9	20	25	34	48	65	75	100
Machine (Boom)	[tonne]	5	12	17	24	30	38	45	70
Weight	[kg]	850	1950	2750	3850	5100	6200	7500	11500
Length (A)	[mm]	2000	2650	2650	3150	3650	4000	4400	5500
Jaw Opening (B)	[mm]	350	480	480	650	780	815	900	1100
Shear Force	[tonne]	220	440	510	665	760	865	1050	1350
Operating Pressure	[bar]	275	320	320	320	320	320	320	320
Flow	[l/min]	150/180	175/225	200/250	250/300	300/350	350/400	400/450	450/500
Rotation Pressure	[bar]	120	140	140	140	150	150	150	150
Flow (max)	[l/min]	10	10	10	10	10	10	10	10

Specifications subject to modification at manufacturers discretion. All weights/sizes approximate. E&OE



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