

SH SERIE

HYDRAULIC ROTATION

OSA shears are equipped with a 360° hydraulic rotation system to allow a correct alignment during use. All medium-large models use a double motor.

HYDRAULIC CYLINDER

The SH series has an inverted hydraulic cylinder to protect the rod from accidental impact during demolition.

JAW GUIDES

Ensures a proper alignment of the jaws, even under high force conditions.

PRV SYSTEM

Innovative Pressure Relief Valve system that protects the Shears from hydraulic pressure peaks.

TIP

The shears use a Bolt-On tip that protects the upper jaw during the cutting phase. The two-piece design offers great reliability, with maximum efficiency and cutting power.

SPEED VALVE

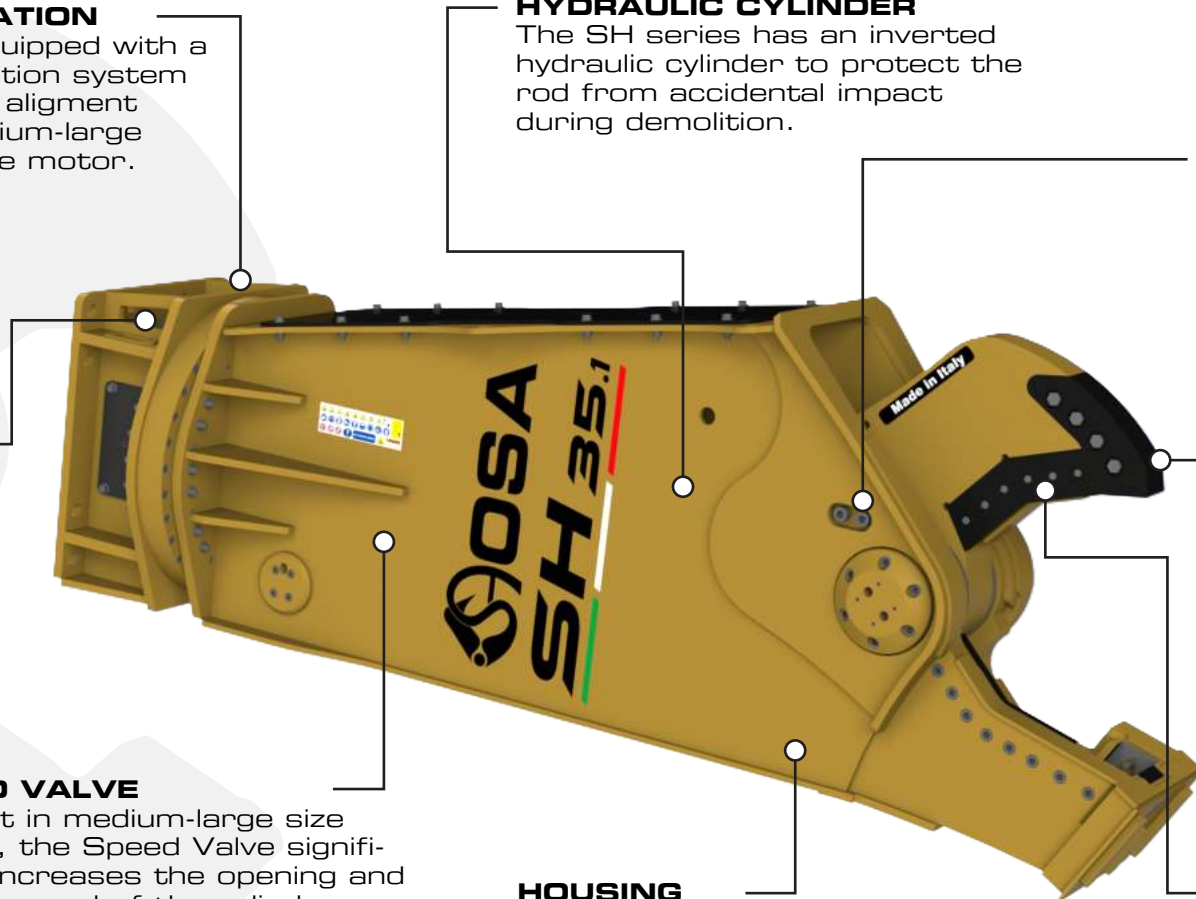
Present in medium-large size shears, the Speed Valve significantly increases the opening and closing speed of the cylinder.

HOUSING

Manufactured entirely of HARDOX, the robust housing of the SH shears make it suitable for steel demolition. The narrow body design protects the cylinder from the material resulting from the demolition while minimizing any obstruction on the operator's view.

BLADES

The blades are reversible, interchangeable and easy to replace.



		SH 6	SH 12	SH 20.1	SH 25.1	SH 35.1	SH 45	SH 55.1	SH 70	SH 80	SH 100	SH 120
OPENING (A)	mm	365	440	530	580	690	700	800	850	870	900	950
	in	14	17	21	23	27	28	31.5	33	34	36	37
HEIGHT (B)	mm	1880	2450	2785	2840	3170	3361	3960	4700	4170	5000	5300
	in	74	96	110	112	125	132	156	185	164	197	209
WIDTH (C)	mm	240	400	495	510	570	690	835	800	850	900	950
	in	9	16	19	20	22	27	33	31	33	36	37
WEIGHT	kg	640	1250	2080	2530	3200	4365	5691	6900	7830	9950	11500
	lbs	1411	2756	4586	5578	7055	9623	12445	15212	17262	21936	25353
OIL PRESSURE	bar	250	310	340	340	340	340	340	340	340	340	340
	psi	3626	4496	4931	4931	4931	4931	4931	4931	4931	4931	4931
OIL CAPACITY	l/min	80/100	120/160	200/220	200/260	240/300	300/350	350/400	380/430	400/500	500/700	700/900
	gal/min	21/26	31/42	53/58	53/68	63/79	79/92	92/106	100/113	106/132	132/185	185/238
ROTATION PRESSURE	bar	50	120	120	120	120	120	120	120	120	120	120
	psi	725	1740	1740	1740	1740	1740	1740	1740	1740	1740	1740
ROTATION CAPACITY	l/min	15	15/20	15/20	15/20	40	40	40	40	40	60	60
	gal/min	4	4/5	4/5	4/5	10.5	10.5	10.5	10.5	10.5	15.8	15.8
EXCAVATOR WEIGHT AT BUCKET PLACE	ton	7/12	12/18	20/28	26/34	34/40	45/60	50/70	70/100	80/110	90/120	100/130
	lbs	15400/ 26400	26400/ 39700	44000/ 61700	57300/ 75000	75000/ 88100	99200/ 132300	110200/ 154300	154300/ 220400	176300/ 242500	198400/ 264500	220400/ 286600
EXCAVATOR WEIGHT AT BOOM PLACE	ton	4/7	7/10	14/18	16/22	22/30	28/35	30/45	45/60	50/70	70/90	90/110
	lbs	8800/ 15400	15400/ 22000	30800/ 39700	35300/ 48500	48500/ 66100	61700/ 77200	66200/ 99200	99200/ 132300	110200/ 154300	154300/ 198400	198400/ 242500

