

# RS SERIE

## HYDRAULIC ROTATION

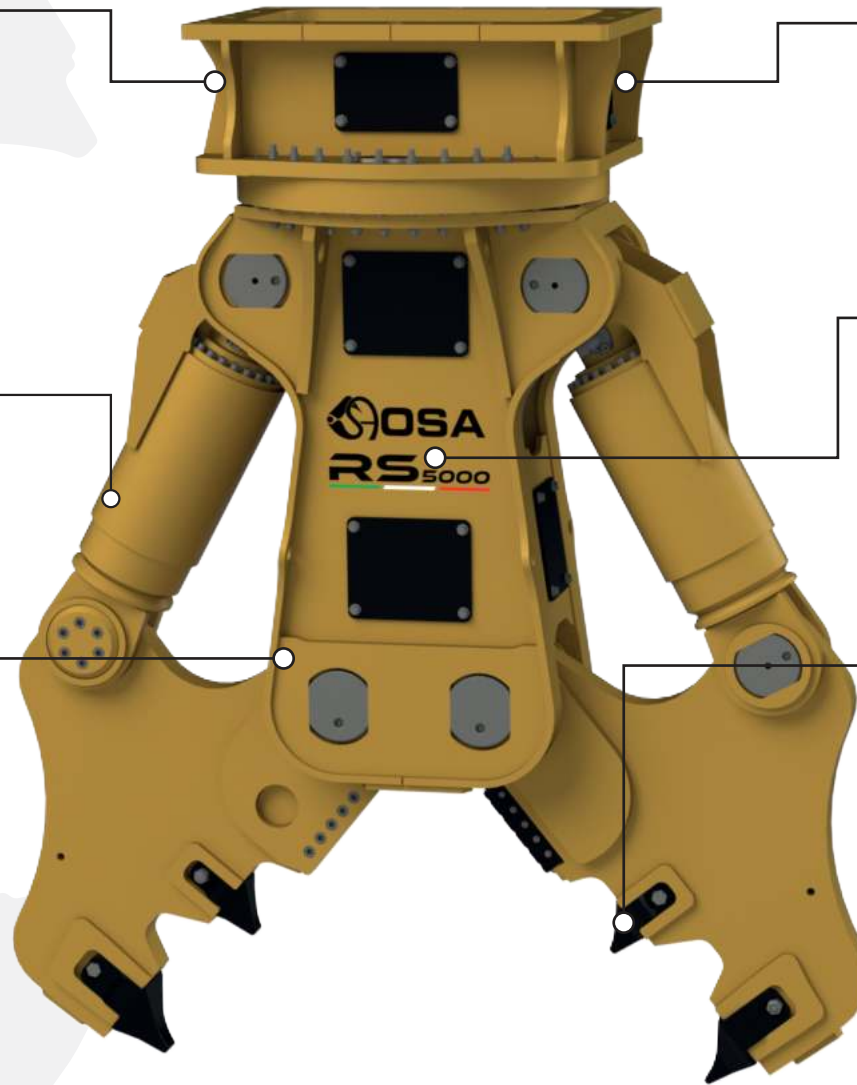
OSA crushers are equipped with a 360° hydraulic rotation system to allow a correct alignment during use. All medium-large models use a double motor design to increase the rotation torque.

## HYDRAULIC CYLINDERS

The two inverted hydraulic cylinders provide optimal crushing power, while being protected from accidental impact during use.

## HOUSING

Entirely made with HARDOX and WELDOX, the RS series is the most efficient for performing primary demolitions of reinforced concrete structures.



## PRV SYSTEM

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

## SPEED VALVE

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

## TEETH AND BLADES

The teeth have a patented cutting profile that increases penetration and crushing of the material, unlike conventional teeth. The blades, on the other hand, are reversible in order to increase their useful life.

		RS 200	RS 1000	RS 1500	RS 1800	RS 2000	RS 2500	RS 4000	RS 5000	RS 6000	RS 8000	RS 12000
OPENING (A)	mm	250	600	710	825	920	1100	1350	1500	1650	1830	2300
	in	10	24	28	32	36	43	53	59	65	72	90.5
HEIGHT (B)	mm	840	1700	1830	2180	2300	2700	2800	2850	3000	3200	3820
	in	33	67	72	85	90	106	110	112	118	126	150
WIDTH (C)	mm	300	460	480	665	740	880	1034	1055	1080	1185	1410
	in	12	18	19	26	29	35	41	42	43	47	56
WEIGHT	kg	210	1036	1400	2070	2200	2750	3800	4800	5800	7900	11950
	lbs	463	2284	3085	4563	4850	6063	8378	10582	12787	17416	26345
OIL PRESSURE	bar	220	310	340	340	340	340	340	340	340	340	340
	psi	3190	4496	4931	4931	4931	4931	4931	4931	4931	4931	4931
OIL CAPACITY	l/min	20/30	110/150	150/180	200/230	220/300	250/350	300/380	350/400	380/450	400/500	450/700
	gal/min	5/8	29/39	39/47	52/61	58/79	66/92	79/100	92/106	100/119	106/132	119/185
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	15/20	40	40	40	40	50	60
	gal/min	4	4/5	4/5	4/5	4/5	10.5	10.5	10.5	10.5	13	16
EXCAVATOR WEIGHT	ton	1.5/3	12/16	16/22	22/30	30/40	35/50	40/50	50/65	60/80	80/100	90/150
	lbs	3300/ 6600	26400/ 35200	35200/ 48500	48500/ 66100	66100/ 88100	77100/ 110200	88100/ 110200	110200/ 143300	132200/ 176300	176400/ 220500	198400/ 330600
OPERATING TOTAL WEIGHT	kg	230	1150	1550	2300	2400	3000	4150	5324	6380	8690	13145
	lbs	507	2535	3417	5070	5291	6614	9150	11737	14065	19158	28979

