

RV SERIE

PRV SYSTEM

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

HYDRAULIC CYLINDER

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

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.

SPEED VALVE

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

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.

HOUSING

The rotating crusher is made entirely of HARDOX 400, which makes it suitable for primary and secondary demolition.



		RV 6	RV 10	RV 16	RV 20	RV 25	RV 30	RV 40	RV 60	RV 80	RV 110
OPENING (A)	mm	520	630	790	840	880	1010	1130	1280	1350	1720
	in	20	25	31	33	34.6	39.7	45	50	53	68
HEIGHT (B)	mm	1600	1815	2120	2300	2400	2660	2850	3230	3400	3800
	in	63	71.5	83.5	90.6	94.5	105	112	127	134	150
WIDTH (C)	mm	340	390	500	500	530	530	550	660	620	650
	in	13.4	15.5	19.7	19.7	20.8	20.8	22	26	24.4	25.6
WEIGHT	kg	660	1105	1710	2000	2500	2970	3940	5850	7800	9950
	lbs	1455	2436	3769	4400	5511	6547	8686	12897	17196	21935
OIL PRESSURE	bar	250	310	340	340	340	340	340	340	340	340
	psi	3625	4496	4931	4931	4931	4931	4931	4931	4931	4931
OIL CAPACITY	l/min	80/100	100/150	150/220	210/260	250/300	280/320	300/350	330/400	400/500	500/600
	gal/min	21/26	26/39	39/58	55/68	66/79	74/84	79/92	87/105	105/132	132/158
ROTATION PRESSURE	bar	50	120	120	120	120	120	120	120	120	120
	psi	725	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	40
	gal/min	4	4/5	4/5	4/5	10.5	10.5	10.5	10.5	10.5	10.5
OPERATING TOTAL WEIGHT	kg	710	1200	1850	2200	2700	3270	4300	6300	8550	10945
	lbs	1565	2645	4078	4850	5952	7209	9480	13900	18850	24100
EXCAVATOR WEIGHT	ton	7/12	9/15	15/20	20/26	25/32	30/40	38/55	55/70	70/90	90/120
	lbs	15400/ 26500	19900/ 33000	33000/ 44000	44000/ 57300	55000/ 70500	66000/ 88000	84800/ 121300	121300/ 154300	154300/ 198400	198400/ 264500

