

GR SERIE

HYDRAULIC ROTATION

The continuous 360° rotation offers precise positioning of the attachment during use. All medium-large models use two hydraulic motors to increase the rotation torque and reduce component strain. In addition, there is a rotation valve which protects the motor from unwanted pressure spikes.

END OF STROKE STOP

Significantly reduces the stresses on the hydraulic cylinder and pins.

BLADE AND BLADE HOLDER

The blades are interchangeable and easy to replace. Anti-shock bars are positioned on the blade holder in order to drastically reduce vibrations during the gripping phase.

HOUSING

Manufactured entirely of HARDOX, ideal for demolition of brick structures, handling and sorting of wood and other types of materials. The housing has HARDOX reinforcements positioned in high contact areas to protect it from impacts and reduce wear.

OVERCENTER AND PRESSURE RELIEF VALVE

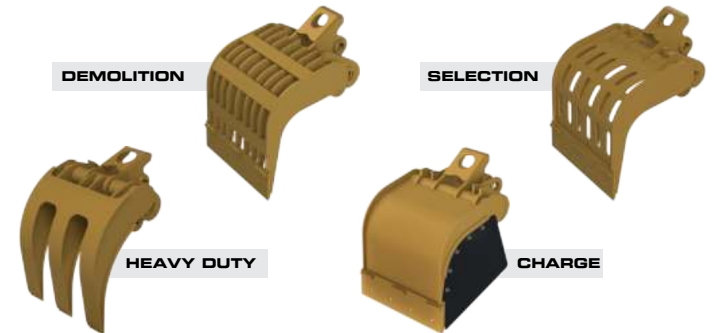
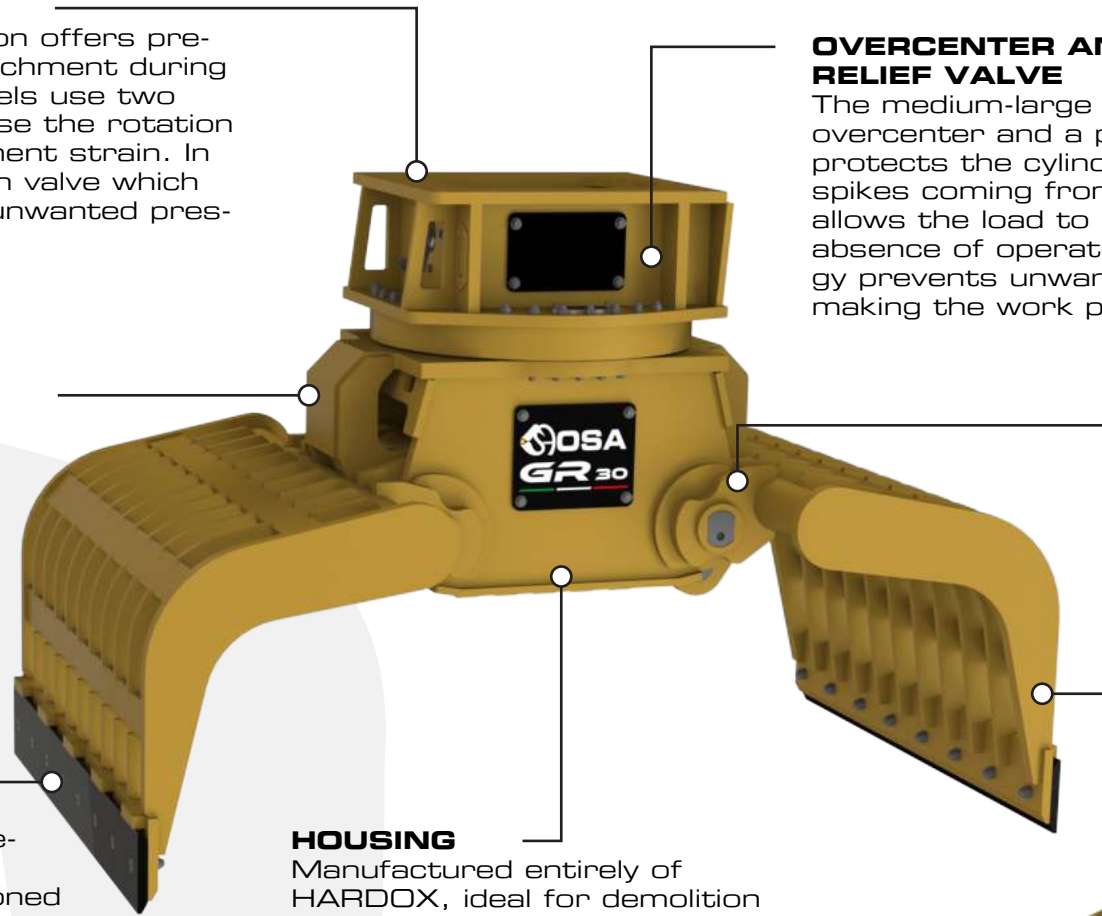
The medium-large GR series feature an overcenter and a pressure relief valve. It protects the cylinder from pressure spikes coming from the excavator, and allows the load to be retained in the absence of operator input. This technology prevents unwanted fall of the load, making the work phases on site safer.

CONNECTING RODS

All GR series attachments use two connecting rods synchronized with the cylinder which favors homogeneous opening and closing of the jaws.

JAWS

The jaws have mechanical stops which prevent the cylinder from being subjected to end-of-stroke shocks.



		GR 1	GR 3	GR 5	GR 7	GR 10	GR 15	GR 20	GR 25	GR 30	GR 40
OPENING (A)	mm	850	1050	1555	1750	2060	2145	2200	2430	2450	3000
	in	33.5	41	61.2	69	81.1	84.5	86.6	96.5	96.5	118
HEIGHT (B)	mm	740	940	1107	1375	1400	1475	1475	1581	1650	1860
	in	29	37	43.6	54	55	58	58	62	65	73
WIDTH (C)	mm	450	500	500	700	800	1000	1200	1400	1500	1500
	in	17.5	20	20	27.5	31.5	39.5	47	55	59	59
EXCAVATOR WEIGHT	kg	1.8/2.5	2.5/4	4/8	9/14	14/18	18/22	22/30	30/50	35/60	45/65
	lbs	4000/5500	5500/8800	8800/17600	19800/30800	30800/39600	39600/48500	48500/66100	66100/110200	77100/132300	99200/143300
WEIGHT	kg	187	270	420	737	1060	1430	1787	2250	2680	3740
	lbs	412	595	929	1625	2335	3153	3940	4960	5908	8245
OIL PRESSURE	bar	180	180	200	250	300	300	300	300	300	300
	psi	2610	2610	2900	3626	4351	4351	4351	4351	4351	4351
OIL CAPACITY	l/min	25	25	30	50	80/100	80/100	80/100	80/120	120/140	120/140
	gal/min	6	6	8	13	21/26	21/26	21/26	21/31	31/37	31/37
ROTATION PRESSURE	bar	50	50	50	50	120	120	120	120	120	120
	psi	725	725	725	725	1740	1740	1740	1740	1740	1740
ROTATION CAPACITY	l/min	15	15	15	15/20	15/20 (40)	15/20 (40)	15/20 (40)	40	40	40
	gal/min	4	4	4	4/5	4/5 (10.5)	4/5 (10.5)	4/5 (10.5)	10.5	10.5	10.5
OPERATING TOTAL WEIGHT	kg	-	300	480	810	1180	1550	1960	2475	2950	4100
	lbs	-	661	1060	1786	2600	3417	3940	5456	6500	9040

