



ORG SERIES

The OKADA HD Rotating Grapple, is an indispensable piece of equipment designed to tackle the diverse demands of construction and demolition sites with unparalleled efficiency and precision. With its robust design and advanced features, the OKADA HD Rotating Grapple effortlessly performs tasks ranging from material handling and demolition to sorting, clearing debris, site preparation, and loading/unloading operations. Engineered to excel in even the most demanding environments, this grapple revolutionizes workflows, making every job easier and more streamlined.

FEATURES

Quick maintenance

Heavy-duty and robust design

Load Control Valve
(The hydraulic cylinders are fitted with a load control valve which protects against unexpected opening of the shells)

360 degree rotation

Replaceable teeth / blades

APPLICATIONS

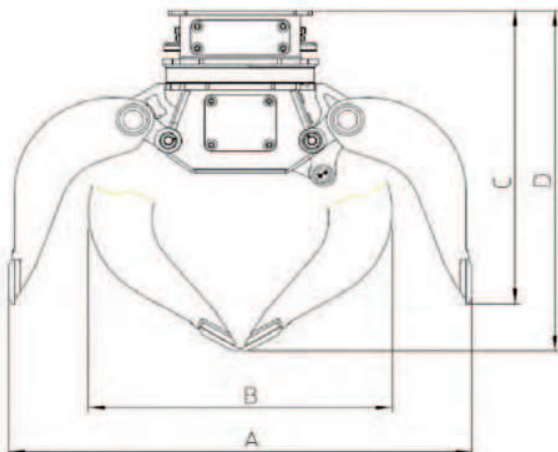
Primary

- Material Handling
concrete • steel • wood • debris • other construction material
- Demolition of structures
breaks apart concrete and the dismantling of large structures.
- Sorting and separating
materials for recycling and disposal
- Clearing debris and waste from jobsites
- Site preparation

ROTATING GRAPPLES

SPECIFICATIONS

MODELS		8R-HD	14R-HD	18R-HD	23R-HD	32R-HD	40R-HD	47R-HD	51R-HD	57R-HD	64R-HD	81R-HD
INFORMATION												
Carrier Class	1000 lb	6.6 - 13	11 - 17	15 - 24	24 - 33	30 - 39	39 - 48	46 - 55	55 - 66	66 - 77	77 - 88	88 - 110
	m ton	3 - 6	5 - 8	7 - 11	10 - 15	14 - 18	18 - 22	21 - 25	25 - 30	30 - 35	35 - 40	40 - 50
Operating Weight	lbs	829	1359	1828	2277	3156	3487	3685	5118	5692	6377	8068
	kg	377	617	830	1034	1432	1582	1672	2322	2582	2893	3660
Volume	ft ³	3.5	7.1	10.6	14.1	17.7	24.7	28.3	31.8	35.3	38.8	47.7
	L	100	200	300	400	500	700	800	900	1000	1100	1350
DIMENSIONS												
Dimension A	inch	43	59	65	67	79	79	83	88	88	88	97
	mm	1100	1500	1650	1700	2000	2000	2100	2230	2240	2240	2450
Dimension B	inch	28	41	43	43	51	51	56	55	56	57	62
	mm	715	1030	1090	1100	1300	1300	1430	1400	1420	1455	1578
Dimension C	inch	32	43	45	45	53	53	54	59	59	59	62
	mm	800	1100	1130	1140	1340	1340	1370	1490	1500	1500	1565
Dimension D	inch	36	49	52	53	61	61	63	69	70	70	73
	mm	910	1240	1310	1340	1550	1550	1600	1745	1770	1770	1854
Dimension L	inch	20	24	24	32	30	39	39	47	51	53	59
	mm	500	600	600	800	750	1000	1000	1200	1300	1350	1500
HYDRAULICS												
Oil Flow	gpm	2.6 - 3.9	5.2 - 7.9	5.2 - 7.9	5.2 - 7.9	13.2 - 15.8	13.2 - 15.8	13.2 - 15.8	18.4 - 21.1	18.4 - 21.1	18.4 - 21.1	26.4 - 31.7
	lpm	10 - 15	20 - 30	20 - 30	20 - 30	50 - 60	50 - 60	50 - 60	70 - 80	70 - 80	70 - 80	100 - 120
Working Pressure	psi	2900 - 3625	2900 - 3625	3625 - 4350	4350 - 4640	4350 - 5075	4350 - 5075	4350 - 5075	4350 - 5075	4350 - 5075	4350 - 5075	4350 - 5075
	bar	200 - 250	200 - 250	250 - 300	300 - 320	300 - 350	300 - 350	300 - 350	300 - 350	300 - 350	300 - 350	300 - 350



OKADA America Inc. has a policy of making continuous product improvements and reserves the right to initiate these changes without notice nor obligation.

Operating weight includes Upper Mounting Bracket