



WE WORK HARD TO GIVE YOU THE RIGHT SOLUTION







WWW.OSADEMOLITIONEQUIPMENT.COM

MADE in ITALY

OUR PHILOSOPHY Our services include: - Guidance on how to optimize your project productivity - Connections, adapters and bolts to suit your machinery - Professional tool calibration - The best after-sales service with a real guarantee

We work harder, to give you the best.

Our customers are our partners and our desire is to work towards everyone's benefit.

Successful business growth for our partners as a result of our products motivates and inspires our values:

Production is Priority

Our products will increase your efficiency and production, resulting in greater profits for you. Your success challenges us to be better every day and in every way; we do not settle for yesterday's accomplishments. We desire to continue working for your success long into the future.

Personalization

We give our clients particular attention, regardless of the volume of purchases. Our team will gladly attend to your personal requests, giving you individualized guidance based on your needs, and quality after-sales service. Our team is highly trained in both sales and service, so your experience will be seamless.

Professional Service

Our core value is to provide customer service with excellence, diligence and confidentiality. We provide the leading service in the market. Our goal is to meet your needs from the outset; your time is valuable

Pursuit of Progress

We invest in research and development to maintain our position at the forefront of technology. Our team listens attentively to our clients to implement their needs, constantly looking to improve product standards. Our partnership with you means that our companies progress together.

A work of love spanning four generations of our family, the pursuit of designing and delivering technically-advanced, high quality controlled demolition equipment has been our driving force since the early nineties. Our approach has led to safer job sites, facilitated recycling efforts with up to 90% of our demolitions recyclable, drastically cut fuel and labor costs, shortened job times and contributed to waste reduction.

From our inception, we set the highest standards possible for each line we developed, and as a result, we have grown to be a well-respected market leader on a global scale. To this end, we have built a state of the art manufacturing facility specifically to continue to build and improve upon our advanced demolition equipment and technologies. From the systems we build to the world's finest raw materials we use, such as HARDOX and STRENX, everything we do is done to allow our clientele to do their jobs better.

Our global reach has been facilitated by our professional and highly competent dealer network.

Our network is comprised of specially trained technicians who are able to provide detailed support services for all your equipment needs worldwide. As our lines expand and evolve, we continually supply training to our dealers so that they may pass on their complete knowledge of all our products to you. We, and all our partners, strictly adhere to our core values of Integrity, Professionalism, Credibility and Quality. We are passionate about all phases of our company, from the quality of our advanced designs to the quality of our customer service.

Our pride comes from your complete satisfaction.











HYDRAULIC HAMMERS

HAMMERING OUT ADVANCED DETAILS

High.

HB4000

OSA

△

The HB Series of hydraulic hammers embodies our commitment to not only building great relationships with customers, but listening to them as well. Their input has exponentially grown our expertise, allowing us to continually evolve our hydraulic hammers in ways that fulfill their needs at the highest of levels. From jobsite excellence to breakthrough advances in protecting the hammer, machines, operators and the environment, the HB Series' ability to adapt to demolition's needs allows it to lead the world of demolition.

HB SERIES hammers have only two moving parts: piston and distributor.

Our hydraulic hammers are full of innovation:

- The hydraulic integrated system that avoids blank hits, thus preventing tool, piston and tool retainers damages;
- They boast the reinforced strength and durability that comes from being manufactured entirely with high quality steels, including HARDOX 400 in the lower box;
- Two integrated shock absorber systems, one external and one internal, protect the operator from vibrations;
- A closed-case enforced with shock absorbers to mute sound levels to below legal limits, thus allowing for work in all cities;
- An accident-prevention system that blocks the entrance of external parts into the hammer during use, thus extending the life of the equipment;
- The medium heavy series maintains and improves the concept of hand variable hit. It means that the operator with a simple manual regulation can modify the relation frequency/energy of the hit. It means that when the material is very hard, the operator can reduce the hits number and increase the energy. When the material is less hard, it can increase the frequency with a simple regulation, reducing the energy discharged on the tool;
- The new HB hydraulic breakers series has been designed with the system of the inner control valvés that, compared to the old system with external valves, allows to obtain bigger forces of impact, makes the speed constant also at high temperatures and protects the valves from hits.

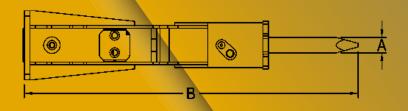




HAMMERING OUT ADVANCED DETAILS

HB SERIES LIGHT

HYDRAULIC HAMMERS



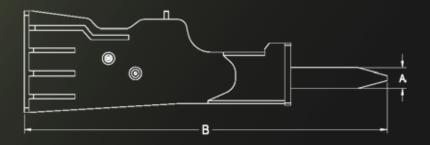


TECHNICAL DATA

HB LIGHT	U.M.	HB 100	HB 150	HB 180	HB 250	HB 300	HB 350	HB 580
DEMOLITION TOOL	mm	40	45	56	65	70	77	92
DIAMETER (A)	in.	1,57	1,65	2,16	2,48	2,76	3,03	3,62
HEIGHT WITH THE TOOL	mm	970	990	1230	1280	1300	1480	1800
(B)	in.	38,19	39	48	50	51,2	58	71
EXCAVATOR WEIGHT	Ton	0,5/1,8	0,8/2,5	2,5/4,5	3/5,5	4/6	6/9	7/14
EXCAVATOR WEIGHT	lbs	1102/3968	1764/5512	5512/9221	6614/12125	8818/13228	13228/19841	15432/30864
EQUIPMENT WEIGHT	Kg	98	140	180	250	300	350	580
EQUIPMENT WEIGHT	lbs	216	287	397	551	661	772	1279
MAX PRESSURE	Bar	80/120	90/120	90/120	100/130	100/130	110/140	130/150
MACINESSONE	psi	1160/1740	1305/1740	1305/1740	1450/1885	1450/1885	1595/2030	1885/2176
OIL MAX CAPACITY	L/min	12/28	15/30	25/50	30/60	30/70	60/90	70/100
OIE MAK GAI AGITT	gal/min	3,17/7,4	3,95/7,93	6,6/13,2	7,93/15,85	7,93/18,49	15,85/23,78	18,49/26,42
STRIKE FREQUENCY	s/min	700/1400	700/1400	600/1200	500/1000	450/900	400/850	400/850
ENERGY FOR STRIKE	joule	170	190	330	450	550	750	1300
ENERGY FOR STRIKE	ft lbs	125	140	243	332	406	553	959

HB SERIES MEDIUM

HYDRAULIC HAMMERS





TECHNICAL DATA

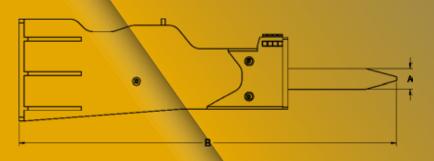
HB MEDIUM	U.M.	HB 910	HB 1250	HB 1500	HB 1700	HB 1900	HB 2500
DEMOLITION TOOL DIAMETER	mm	102	125	135	135	141	150
(A)	in.	4,01	5	5,12	5,12	5,39	5,98
HEIGHT WITH THE TOOL (B)	mm	2050	2280	2400	2420	2420	2650
HEIGHT WITH THE TOOL (B)	in.	81	90	94	95	95	104
EVCAVATOR WEIGHT	Ton	11/16	15/18	16/22	18/223	18/24	24/36
EXCAVATOR WEIGHT	lbs	24251/35274	33069/39683	35274/48502	39683/48502	39683/52911	52911/79366
EQUIPMENT WEIGHT	Kg	900	1250	1500	1700	1900	2500
EQUIPMENT WEIGHT	lbs	1984	2646	3197	3748	4079	5291
MAX PRESSURE	Bar	150/170	150/170	130/160	130/160	130/150	140/160
MAX PRESSURE	psi	2176/2466	2176/2466	1885/2320	1885/2320	1885/2175	2030/2320
OIL MAX CAPACITY	L/min	80/110	90/120	150/210	150/230	180/230	250/270
OIL MAX CAPACITY	gal/min	21,13/29,06	23,78/31,70	52,83/60,76	60,76/68,68	47,55/55,48	66,04/71,32
STRIKE FREQUENCY	s/min	300/700	300/700	350/550	350/600	350/600	350/600
ENERGY PER STRIKE	joule	2000	3000	4000	4200	4500	6000
ENERGY PER STRIKE	ft lbs	1475	2213	2950	3098	3319	4425



HAMMERING OUT ADVANCED DETAILS

HB SERIES HEAVY

HYDRAULIC HAMMERS





TECHNICAL DATA

НВ НЕАVY	U.M.	HB 3000	HB 4000	HB 5000	HB 6000	HB 8000	HB 10000
DEMOLITION TOOL DIAMETER	mm	162	177	180	202	205	240
(A)	in.	6,38	6,97	7,09	7,95	8,07	9,45
HEIGHT WITH THE TOOL (B)	mm	2980	3180	3250	4000	4500	5000
HEIGHT WITH THE TOOL (B)	in.	117	125	128	157	177	197
EXCAVATOR WEIGHT	Ton	30/40	38/60	45/70	60/100	65/100	90/140
EXCAVATOR WEIGHT	lbs	66139/88185	83776/132277	99208/154324	132277/220462	143300/242508	198416/308647
EQUIPMENT WEIGHT	Кд	3100	4000	5000	6000	7400	10000
EQUIPMENT WEIGHT	lbs	6724	8378	10582	12787	16314	22046
MAX PRESSURE	Bar	130/160	130/160	160/190	170/210	170/210	170/210
MAA PRESSURE	psi	1885/2320	1885/2320	2321/2756	2466/3046	2466/3046	2466/3046
OIL MAX CAPACITY	L/min	260/320	280/340	260/360	310/390	350/420	450/530
OIL MAX CAPACITY	gal/min	68,68/84,53	73,97/88,82	68,68/95,10	81,89/103,03	92,46/110,95	118,88/140,01
STRIKE FREQUENCY	s/min	250/500	250/500	250/500	250/360	280/350	250/320
ENERGY FOR STRIKE	joule	9500	12000	13700	14500	17000	19000
ENERGI FOR STRIKE	ft lbs	7007	8851	10105	10695	12539	14014



MULTI-FUNCTIONAL FLEXIBILITY

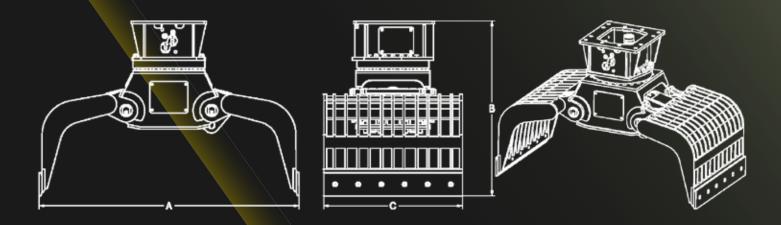
GR SERIES GRAPPLES SECONDARY DEMOLITION AND RECYCLING



- a hydraulic cylinder synchronized to a piston rod system for facilitating homogeneous movement;
- interchangeable blades.







MODEL GR	U.M.	GR 3	GR 5	GR 7	GR 10	GR 15	GR 20	GR 25	GR 30	GR 40
	mm	1050	1140	1750	2040	2180	2280	2450	2500	3000
OPENING (A)	in.	41	45	65	80	86	90	96	98	118
	mm	800	840	1290	1400	1490	1500	1530	1600	2300
HEIGHT (B)	in.	32	33	51	55	59	59	60	63	90
	mm	400	500	700	800	1000	1200	1400	1500	1500
WIDTH (C)	in.	16	20	27,5	31,5	39,5	47	55	59	59
	Ton	2,5/4	4/8	9/14	14/18	18/22	22/30	30/50	35/60	50/65
EXCAVATOR WEIGHT	lbs	5511/ 8818	8818/ 17636	19842/ 30864	30864/ 39683	39683/ 48502	48502/ 66139	66139/ 110231	77162/ 132277	110231/ 143300
	Kg	250	370	760	1040	1380	1780	2450	2800	3500
EQUIPMENT WEIGHT	lbs	551	815	1675	2293	3042	3924	5401	6173	7716
	Bar	200	200	250	300	300	300	300	300	330
MAX PRESSURE	psi	2900	2900	3626	4351	4351	4351	4351	4351	4786
OII MAY CADACITY	L/min	25	25	50	50	50	50	50	120	150
OIL MAX CAPACITY	gal/min	6	6	13	13	13	13	13	32	40
ROTATION	Bar	20	20	60	60	60	60	60	60	100
OIL PRESSURE	psi	290	290	870	870	870	870	870	870	1450
ROTATION	L/min	2	2	25	30	30	30	40	40	60
OIL CAPACITY	gal/min	0,53	0,53	6,6	8	8	8	11	11	16



TOP OF THE SCRAP HEAP

SH SERIES STEEL SHEARS

PRIMARY, SECONDARY DEMOLITION

When it's time to process structures, tanks, pipes, or anything else made from iron or steel, then it's time for the SH Series of shears from OSA Demolition.

Made entirely from Hardox® and Strenx® steels, these shears deliver a superior amount of cutting force, ensuring a fast and efficient job every time.

The SH Series of shears also features:





An innovative pressure relief valve that protects the shear components from damage in overpressure situations.



Reversed hydraulic cylinders and a regenerative speed valve that increases productivity by 30%.



Interchangeable and reversible blades for precision cutting and a long life.



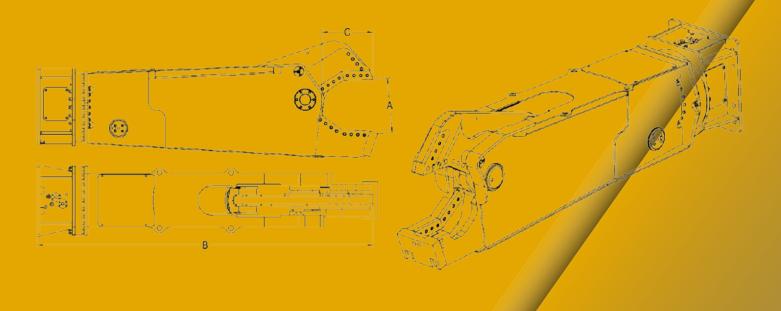
360° degree continuous hydraulic rotation in both directions.



A double register blade guide to ensure precise alignment during stressful cutting conditions.







MODEL SH	U.M.	SH 6	SH 12	SH 20	SH 25	SH 35	SH 40	SH 55	SH 70	SH 80	SH 100	SH 120
OPENING	mm	365	440	470	550	590	680	800	850	880	920	950
(A)	in.	14	17	18	21	23	26	31	33	34	36	37
LENGTH(B)	mm	1880	2450	3040	3060	3520	3660	4100	4700	4800	5000	5300
	in.	74	96,5	119	120	138	144	161	185	189	197	209
DEPTH(C)	mm	240	400	500	510	590	600	690	800	830	900	950
	in.	9,5	15,75	19,7	20,1	23,2	23,6	27,2	31,5	32,7	35,4	37,4
EXCAVATOR WEIGHT	Ton	7/12	12/18	18/30	26/34	34/40	40/50	50/70	70/100	80/110	90/120	100/130
BUCKET PLACE	lbs	15432/ 26455	26455/ 39683	39683/ 66139/	57320/ 74957	74957/ 88185	88185/ 110231	110231/ 154324	154324/ 220462	176370/ 242508	198416/ 264555	220462/ 286601
EXCAVATOR	Ton	4/7	7/10	14/18	16/22	22/30	26/35	30/45	45/60	50/70	70/90	90/110
WEIGHT BOOM PLACE	lbs	8818/ 15432	15432/ 22046	30864/ 39683/	35274/ 48502	48502/ 66139	57320/ 77162	66139/ 99208	99208/ 132277	110231/ 154324	154324/ 198416	198416/ 242508
EQUIPMENT	Kg	640	1250	2030	2530	3200	3910	5630	6900	7800	9950	11500
WEIGHT	lbs	1411	2756	4475	5578	7055	8620	12412	15212	17196	21936	25353
MAX	Bar	250	310	320	320	320	330	330	330	330	340	340
PRESSURE	psi	3625	4496	4641	4641	4641	4786	4786	4786	4786	4931	4931
OIL MAX	L/min	80/100	150/220	200/220	200/240	240/300	300/350	350/450	350/400	400/500	500/800	700/900
CAPACITY	gal/min	21/26	40/58	53/28	53/63	63/79	79/92	92/119	92/106	106/132	132/211	185/238
ROTATION	Bar	60	60	60	60	60	60	100	100	100	100	100
PRESSURE	psi	870	870	870	870	870	870	1450	1450	1450	1450	1450
ROTATION OIL	L/min	10	30	30	30	30	30	60	60	60	60	60
CAPACITY	gal/min	2,7	8	8	8	8	8	16	16	16	16	16



EVERYDAY DEMOLITION

RS SERIES CRUSHER

PRIMARY DEMOLITION

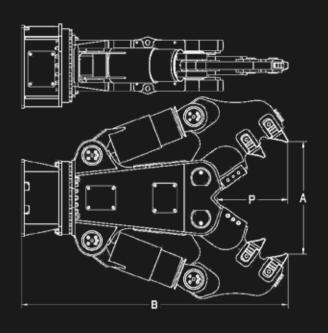
Introducing the RS series. Designed to demolish, made to advance. Where high-quality function merges with highly intelligent materials to produce concrete-crushing machines with an appetite for everyday demolition.

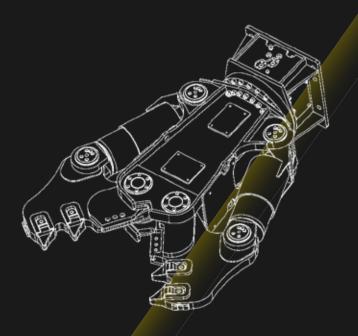
- Entirely made in HARDOX and STRENX;
- Boasts two large cylinders;
- Regenerative installation available in select models;
- Hydraulic Rotation comes standard;
- Continuous, precision 360° rotation in both directions thanks to an integrated hydraulic installations;
- Fast, accurate and efficient jaw positioning in and work condition;
- Ideal for excavators with long BOOMS.











MODEL RS	U.M.	RS 200	RS 500	RS 1000	RS 1500	RS 1800	RS 2000	RS 2500	RS 4000	RS 5000	RS 6000	RS 8000	RS 12000
OPENING (A)	mm	250	405	600	710	825	920	1100	1350	1500	1650	1830	2300
	in.	9,84	15,94	23,62	27,95	32,48	36,22	43,3	53,15	59,05	64,96	72,05	90,55
LENGTH (B)	mm	840	1020	1700	2010	2180	2300	2700	2800	2850	3000	3200	3820
	in.	33,07	40,16	66,93	79,63	85,83	90,55	106,3	110,24	112,2	118,11	125,98	150,39
WIDTH (P)	mm	300	350	460	480	665	740	880	1034	1055	1080	1185	1410
	in.	11,81	13,78	18,1	18,9	26,18	29,13	34,65	40,71	41,53	45,52	46,65	55,51
EXCAVATOR WEIGHT	Ton lbs	1,5/3 3307/ 6614	4/10 8818/ 22046	12/16 26455/ 35274	16/22 35274/ 48502	22/30 48502/ 66139	30/40 66139/ 88185	35/50 77161/ 88185	36/49 79366/ 108026	50/65 110231/ 143300	60/80 132277/ 176370	80/100 176370/ 220462	90/150 198416/ 330693
EQUIPMENT	Kg	210	380	1150	1400	1900	2200	2750	3800	4800	5800	7900	11950
WEIGHT	lbs	463	837	2535	3085	4189	4850	6063	8378	10582	12787	17416	26345
MAX PRESSURE	Bar	220	250	300	310	320	320	320	340	340	340	340	340
	psi	3191	3626	4351	4496	4641	4641	4641	4931	4931	4931	4931	4931
OIL MAX CAPACITY	L/min	20/30	30/50	200/220	220/240	240/280	300/320	300/340	300/380	350/400	380/450	400/500	450/700
	gal/min	5/8	8/13	53/58	58/63	63/74	79/85	79/90	79/100	92/106	100/119	106/132	119/185
ROTATION	Bar	N.D.	20	60	60	60	60	60	60	100	100	100	100
OIL PRESSURE	psi	N.D.	290	870	870	870	870	870	870	1450	1450	1450	1450
ROTATION	L/min	N.D.	1/2	30	30	30	30	40	40	60	60	60	70
OIL CAPACITY	gal/min	N.D.	0,26/0,53	8	8	8	8	11	11	16	16	16	18,5

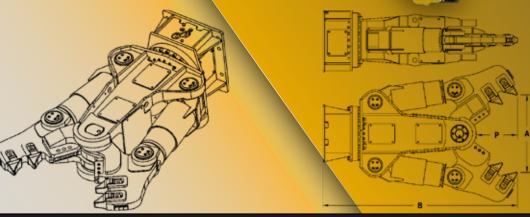


C SERIES THE INDUSTRY'S STRONGEST GRIP MULTISYSTEMS

PRIMARY, SECONDARY DEMOLITION

The ultimate expression of functionality and versatility. One tool, multiple heads - Cut, crush, shear and pulverize. The MC Series features an innovative "PRV" (Pressure Relief Valve) that protects the pulverizer from high pressure. Reinforced strength and durability from being manufactured with HARDOX 400. A reversed cylinder for ultimate rod protection. A fast-action valve. Interchangeable blades. An innovative interchangeable teeth system.

- Entirely made in HARDOX and STRENX.
- Boasts two large cylinders.
- Regenerative installation available in select models.
- Hydraulic Rotation comes standard.
- Continuous, precision 360° rotation in both directions thanks to an integrated hydraulic installations.
- Fast, accurate and efficient jaw positioning in any work condition
- Ideal for excavators with long BOOMS.



MODEL MC	U.M.	MC 5	MC 7	MC 10	MC 15	MC 18	MC 24	MC 30	MC 40	MC 55	MC 80	MC 110
OPENING (A) Crusher kit	mm	410	525	670	710	800	850	920	1150	1300	1700	1900
Crusner Kit	in.	16,15	20,7	26,4	27,95	31,5	33,5	36,2	45,28	51,18	66,93	74,8
LENGTH (B)	mm	1020	1446	1680	1900	2050	2200	2420	2600	2850	3200	3500
Crusher kit	in.	40,2	56,9	66,1	74,8	80,7	86,6	95,3	102,4	112,2	126	137,8
DEPTH (P)	mm	250	350	475	520	540	540	550	600	810	1110	1240
Crusher kit	in.	9,85	13,78	18,7	20,47	21,26	21,26	21,65	23,62	31,89	43,7	48,82
EXCAVATOR	Ton	4/8	7/11	12/15	14/19	21/28	26/36	30/38	36/50	50/70	80/100	85/130
WEIGHT Crusher kit	lbs	8818/ 17367	15432/ 24251	26455/ 30069/	30865/ 41888	46297/ 61729	57320/ 79366	66139/ 83776	79366/ 110231	110231/ 154324	176370/ 220462	187393/ 286601
EQUIPMENT	Кд	400	720	1000	1400	1900	2450	3120	3800	5200	7800	10800
WEIGHT Crusher kit	lbs	881	1587	2204	3086	4188	5401	6878	8377	11464	17196	23810
мах	Bar	250	300	300	320	320	320	320	320	340	340	340
PRESSURE	psi	3625	4351	4351	4641	4641	4641	4641	4641	4931	4931	4931
OIL MAX CAPACITY	L/min gal/min	30/50 7/13	140/180 37/48	150/160 39/42	200/240 58/63	220/260 58/68	240/300 63/79	240/300 63/79	300/350 79/92	300/380 79/100	400/500 106/132	500/600 132/238
ROTATION	Bar	20	60	60	60	60	60	60	60	100	100	100
OIL PRESSURE	psi	290	870	870	870	870	870	870	870	1450	1450	1450
ROTATION	L/min	2	25	30	30	30	30	30	30	60	60	60
OIL CAPACITY	gal/min	0,53	6,6	8	8	8	8	8	8	16	16	16





SPECIALIZED KIT:



PULVERIZER KIT A go-to tool for

secondary demolition:
it separates rods from concrete.



UNIVERSAL KIT

Designed for primary and secondary demolition, simultaneously cuts metal bars and concrete.



CRUSHER KIT

Concrete structures = demolished



COMBI-CUTTER KIT

Designed for tackling concrete and metallic structures during mixed demolitions.



SHEAR KIT

The tool for cutting ferrous materials, including structural steel, pipelines, tanks, sheets and ferrous carcasses.





MC KIT	U.M.	MC 5	MC 7	MC 10	MC 15	MC 18	MC 24	MC 30	MC 40	MC 55	MC 80	MC 110
OPENING (A)	mm	340	270	350	360	460	510	560	620	700	750	800
Shear kit	in.	13,4	10,7	13,8	14,2	18,1	20,1	22	24,4	27,6	29,5	31,5
LENGTH (B)	mm	1050	1466	1545	1740	1910	2100	2300	2430	2525	2610	2815
Shear kit	in.	41,33	57,71	60,82	68,5	75,19	82,68	90,55	95,66	99,41	102,76	110,83
DEPTH (P)	mm	280	370	340	360	400	400	410	430	485	520	555
Shear kit	in.	11,02	14,57	13,38	14,17	15,75	15,75	16,14	16,92	19,09	20,47	21,85
EQUIPMENT WEIGHT Shear kit	Kg lbs	92 203	180 397	240 529	400 882	430 948	700 1543	780 1720	1100 2425	1580 3483	2000 4409	2500 5511
OPENING (A) Pulverizer Kit	mm	310	500	600	680	800	830	900	980	1100	1600	1800
	in.	12,2	19,7	23,6	26,8	31,5	32,7	35,4	38,6	43,3	63	70,9
LENGTH (B)	mm	1020	1486	1715	1920	2080	2210	2450	2600	2870	3355	3685
Pulverizer Kit	in.	40,16	58,5	67,52	75,59	81,89	87	96,46	102,36	112,99	132,09	145,08
DEPTH (P)	mm	250	390	510	540	570	510	550	600	870	1265	1425
Pulverizer Kit	in.	9,84	15,35	20,08	21,26	22,44	20,08	21,65	23,62	34,25	49,8	56,10
EQUIPMENT WEIGHT Pulverizer Kit	Kg Ibs	100 220	250 551	310 683	420 926	500 1102	820 1808	850 1874	1250 2756	1620 3571	2800 6173	3800 8378
OPENING (A)	mm	N.D.	N.D.	660	720	830	865	870	1100	1300	1600	1750
Comby-Cutter Kit	in.	N.D.	N.D.	26	28,34	32,68	34,05	34,25	43,3	51,2	63	68,9
LENGTH (B)	mm	N.D.	N.D.	1695	1955	2115	2230	2485	2500	2750	3015	3270
Comby-Cutter Kit	in.	N.D.	N.D.	66,73	70,08	83,27	87,79	97,83	98,42	108,27	118,7	128,74
DEPTH (P)	mm	N.D.	N.D.	490	575	605	570	615	500	750	925	1010
Comby-Cutter Kit	in.	N.D.	N.D.	19,29	22,64	23,82	22,45	24,21	19,68	29,52	36,42	39,76
EQUIPMENT WEIGHT Comby-Cutter Kit	Kg lbs	N.D. N.D.	N.D. N.D.	300 661	430 948	470 1036	750 1653	780 1720	1150 2535	1350 2976	2550 5622	3750 8267
OPENING (A)	mm	N.D.	N.D.	600	610	630	770	800	820	1000	1400	1565
Universal Kit	in.	N.D.	N.D.	23,6	26,8	24,8	30,3	31,5	32,3	39,4	55,1	61,61
LENGTH (B)	mm	N.D.	N.D.	1655	1835	1980	2320	2390	2650	2795	3205	3506
Universal Kit	in.	N.D.	N.D.	65,16	72,24	77,95	91,33	94,09	104,33	110,04	126,18	138,03
DEPTH (P)	mm	N.D.	N.D.	450	455	470	470	500	650	795	1115	1246
Universal Kit	in.	N.D.	N.D.	17,72	17,91	18,05	18,05	19,68	25,59	31,3	43,9	49,06
EQUIPMENT WEIGHT Universal Kit	Kg lbs	N.D. N.D.	N.D. N.D.	320 705	430 948	580 1279	850 1874	900 1984	1150 2535	1650 3638	2600 5732	3600 7937















A PULVERIZING LEVEL OF HIGH QUALITY

RV SERIES ROTATNG PULVERIZER

PRIMARY, SECONDARY DEMOLITION AND RECYCLING

The RV Series - the specialists in the field of primary and secondary demolition. Manufactured specifically with HARDOX 400 for maximum wear and tear resistance, the RV hydraulic rotating pulverizers come equipped with a regenerative circuit for ultra responsive opening and closing of their powerful jaws. The RV series is further strengthened by a hydraulic rotation (360°) that allows maximum precision for pulverizer placement in any working condition.

 Featuring an innovative "PRV" (Pressure Relief Valve) that protects the pulverizer from high pressure.

 Reinforced strength and durability from being manufactured with HARDOX 400.

• A reversed cylinder for ultimate rod protection.

• A fast-action valve.

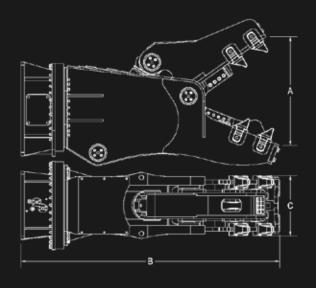
• Interchangeable blades.

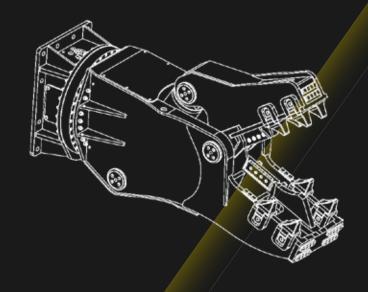
An innovative interchangeable teeth system.











MODEL RV	U.M.	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	780	820	910	1040	1130	1280	1350	1720
01 = 111110 (11.)	in.	20	25	30	32	36	41	45	50	53	68
LENGTH (B)	mm	1410	1900	2330	2390	2510	2660	2850	3380	3400	3800
LENGTH (b)	in.	55	75	92	94	99	105	112	133	134	150
WIDTH (C)	mm	340	380	460	480	480	510	550	570	620	650
wibiii (C)	in.	13,4	15	18,1	18,9	18,9	20,1	21,65	22,45	24,4	25,6
EXCAVATOR	Ton	7/12	9/15	15/20	18/26	24/32	30/40	38/55	50/80	70/90	90/120
WEIGHT	lbs	15432/ 26455	19842/ 30069	33069/ 44092	39683/ 57320	52911/ 70548	66139/ 88185	83776/ 121254	110231/ 176370	154324/ 198416	198416/ 264555
EQUIPMENT	Kg	600	1050	1610	1900	2580	3040	3940	5900	7800	9950
WEIGHT	lbs	1323	2315	3549	4189	5688	6702	8333	12367	17196	21936
MAX PRESSURE	Bar	250	310	320	320	320	320	320	320	330	340
MAAFRESSORE	psi	3625	4496	4641	4641	4641	4641	4641	4641	4786	4931
OIL MAX CAPACITY	L/min	80/100	180/220	180/220	200/240	250/300	300/350	300/350	300/350	400/500	500/600
OIL MAX CAPACITY	gal/min	21/26	47/58	47/58	52/63	66/79	79/92	79/92	79/92	106/132	132/158
ROTATION	Bar	60	60	60	60	60	60	60	100	100	100
OIL PRESSURE	psi	870	870	870	870	870	870	870	1450	1450	1450
ROTATION	L/min	10.	30	30	30	30	30	30	60	60	60
OIL CAPACITY	gal/min	2,7	8	8	8	8	8	8	16	16	16



TRULY GROUND BREAKING

FPV SERIES PULVERIZER

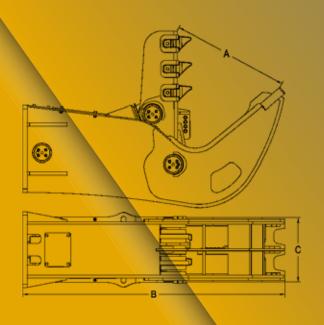
SECONDARY DEMOLITION AND RECYCLING

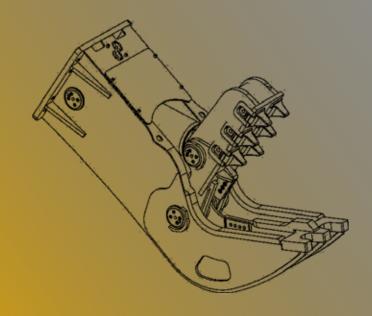
Introducing the rugged and dependable FPV Series. Featuring pulverizers specifically designed for working the ground. This is the first rate solution to all secondary demolition needs. Additionally, this series is perfect for recycling and pulverization work. The FPV series also ease and simplify the charging and transporting of materials.

- HARDOX structures;
- Feature a reversed cylinder to protect the rod from accidental hits;
- Have interchangeable teeth;
- Boast an innovative "PRV" (Pressure Relief Valve) to protect the pulverizer from high pressure;
- Productivity is maximized thanks to a regenerative installation within the machine that allows for fast idle movements and maximum strength thrusts in just seconds;
- Interchangeable blades.









MODEL FPV	U.M.	FPV 6	FPV 12	FPV 17	FPV 20	FPV 30	FPV 45	FPV 60	FPV 100
OPENING (A)	mm	510	700	815	860	1040	1080	1130	1800
	in.	20	27	32	34	41	42,5	44,5	71
LENGTH (B)	mm	1300	1920	2080	2300	2660	2700	2800	3200
	in.	51	76	82	91	105	106	110	126
DEPTH (C)	mm	330	400	460	550	560	600	760	950
	in.	13	15,75	18,1	21,65	22	23,6	29,9	37,4
EXCAVATOR	Ton	6/10	10/16	16/20	21/29	30/45	40/60	60/80	80/130
WEIGHT	lbs	13228/ 22046	22046/ 35274	35274/ 44092/	46297/ 63934	66139/ 99208	88184/ 132277	132277/ 176370	176370/ 286601
EQUIPMENT	Кд	500	1100	1550	2050	2800	4500	5400	10400
WEIGHT	lbs	1102	2245	3417	4520	6173	9921	10803	22928
MAX	Bar	250	300	320	320	320	340	340	340
PRESSURE	psi	3625	4351	4641	4641	4641	4931	4931	4931
OIL MAX CAPACITY	L/min	80/100	180/220	200/240	250/300	300/350	300/350	400/500	500/600
CALACITI	gal/min	21/26	47/58	52/63	66/79	79/92	79/92	106/132	132/158



GETS OUT OF THE WOODS QUICK

LIV SERIES WOOD SHEARS

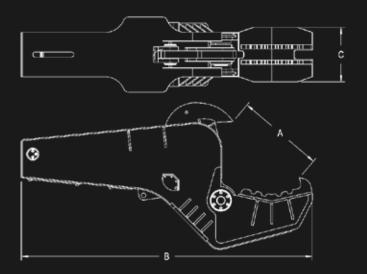
FORESTRY-RECYCLING

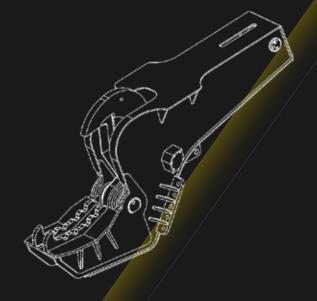
From the forest to wood waste recycling, our hydraulic wood shears are perfect for the downsizing of logs, railroad sleepers, tree stumps and wood demolition waste. The powerful jaws of the LIV series wood shears are built strong to attack even the toughest deforestation job. The LIV series wood shears are made of durable wear resistant HARDOX and STRENX steels and feature a unique innovative design which allows the shear to perform exceptionally in any hard wood recycling application.

- Constructed entirely with HARDOX and STRENX for superior strength and wear characteristics each unit carries the HARDOX seal of approval.
- Cutting jaw, blade and piercing tips are machined to shape from one solid piece of high tensile HARDOX wear plate to give extended maintenance free service intervals.
- Fully protected O.S.A cylinders provide unparalleled cutting force.
- Piecing tips for optimum performance in the downsizing and splitting of oversize logs and stumps.
- Designed in Australia by Ironbark, Manufacture by OSA with passion.









MODEL LIV	U	.м.	LIV 10	LIV 15	LIV 20
ODENING (A)	n	าฑ	600	790	1000
OPENING (A)	i	in.	24	31	39
LENGTH (B)	n	nm	1870	2830	3500
LENGIR (B)	i	in.	74	111	138
WIDTH (C)	n	nm	350	530	650
WIDTH (C)	i	in.	14	21	26
EXCAVATOR	Ţ	o n	9/14	14/22	22/30
WEIGHT		bs	19842/ 30864	30864/ 48502	48502/ 66139
EQUIPMENT	,	Kg/	900	1510	2100
WEIGHT		bs	1985	3329	4630
MAX PRESSURE	Б	Bar	300	300	300
MAX PRESSURE	F	osi	4350	4350	4350
OIL MAY CARACITY	L/.	min	180/200	200/240	240/300
OIL MAX CAPACITY	gal	/min	48/52	52/63	63/79



THE PERFECT CUT

MW SERIES TREE SHEAR

FORESTRY

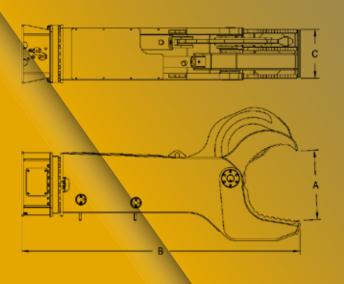
The MW series is designed to fell high-stem bushes, logs and also for reducing trees. It has a positioning boom and a cutting blade, making it able to position and cut the log. It is able to perform these two functions separately without the help of additional hydraulic connections on the excavator because of an integrated hydraulic system. Two strong cylinders guarantee high productivity standards, especially in the recycling phase of the operation.

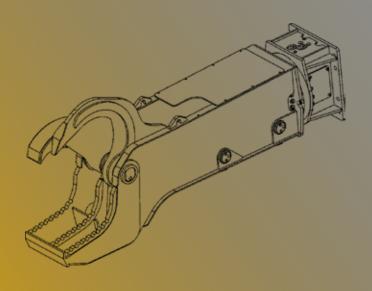
MW advantages:

- Security
- Productivity
- Waste reuse and recycling









MODEL MW	U.M.	MW 15	MW 20
OPENING (A)	mm	700	850
OPENING (A)	in.	27,56	33,46
	mm	2720	3045
LENGTH (B)	in.	107	120
	mm	440	530
DEPTH (C)	in.	17,32	20,87
EXCAVATOR	Ton	12/18	20/30
WEIGHT	lbs	26455/ 39683	44092/ 66139
	Кд	1350	1750
EQUIPMENT WEIGHT	lbs	2976	3858
	Bar	300	300
MAX PRESSURE			
	psi	4350	4350
OIL MAX	L/min	180/200	180/200
CAPACITY	gal/min	48/53	48/53
ROTATION	Bar	70	70
OIL PRESSURE	psi	1015	1015
ROTATION	L/min	30	30
OIL CAPACITY	gal/min	8	8



RESILIENT RESISTENT

FM SERIES MECHANICAL PULVERIZERS SECONDARY DEMOLITION RECYCLING



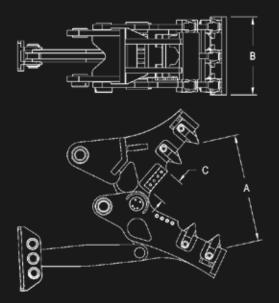
Mechanical pulverisers OSA FM are extremely fast and strong. They have been designed for pulverizing all the material which derives from the demolition made in the building site and also that material which comes from the demolition of concrete structures, pillars and trellis made on the ground. They are also useful for separating reinforcing rods from concrete.

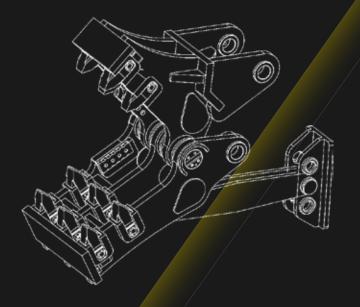
OSA FM mechanical pulverisers do not need any hydraulic installation because they use the piston pushing force of the excavator penetrating arm.

Fast, strong, powerful and solid they guarantee excellent working results.









MODEL FM	U.M.	FM 20	FM 25	FM 30	FM 40	FM 55	FM 65	FM 95
OPENING (A)	mm	900	1100	1150	1250	1350	1450	1550
	in.	35	43	45	49	53	57	61
LENGTH (B)	mm	600	690	710	750	810	870	930
	in.	24	27	28	29,5	32	34	37
BLADE (C)	mm	200	200	240	240	240	280	280
	in.	7,9	7,9	9,45	9,45	9,45	11	11
EXCAVATOR	Ton	18/22	22/32	32/42	42/60	50/65	60/80	90/100
WEIGHT	lbs	39683/ 48502	48502/ 70548	70548/ 92594	92594/ 132277	110231/ 143300	132277/ 176370	198416/ 220462
EQUIPMENT	Кд	1000	1400	2000	2500	2800	4000	4900
WEIGHT	lbs	2205	3086	4409	5512	6173	8818	10803



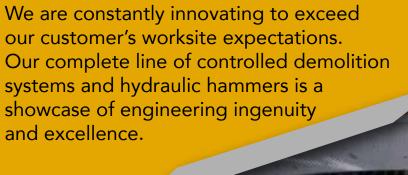


DEMONITION FOLIDATENT
DEMOLITION EQUIPMENT



OF ACUITION FOUND AFNIT
DEMOLITION FOLIPMENT
DEMOLITION EQUIPMENT







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