

EVERYDAY DEMOLITION.

TOP OF THE SCRAP HEAP.

HEAVY-DUTY DESIGN.

TRULY GROUND BREAKING.

MULTI-FUNCTIONAL FLEXIBILITY.

A PULVERIZING LEVEL OF HIGH QUALITY.



RS SERIES

Primary Demolition

Designed to demolish, made to advance. Where high-quality function merges with highly intelligent materials to produce concrete-crushing machines.

- Entirely made in HARDOX and WELDOX.
- 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 arms.
- Equipped with specialty clutch that permits a 360° rotation in both directions; ideal for excavators that do not have a rotation installation.



SH SERIES

Primary Demolition

When it's time to tackle iron structures and time to cut structural steels, pipes, tanks, sheets and iron cases, then it's time for the SH Series scrap shears. Forward-thinking design and high-quality metallic components deliver a superior level of cutting force and acceptable weights for these shears. Entirely built with HARDOX 400, they also:

- Boast an innovative "PRV" (Pressure Relief Valve) to protect the shear from high pressure.
- Are fitted with a regenerative circuit.
- Have interchangeable blades for precision cutting.
- Feature a 360° hydraulic rotation.



FM SERIES

Secondary Demolition

Strength. Speed. Endurance. And power. Perfectly designed to pulverize all the materials that derive from a demolition job including concrete structures, shafts and trellises, they are also useful for separating reinforcing rods from concrete.



FPV SERIES

Secondary Demolition

Featuring pulverizers specifically designed for working the ground. 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.



GR SERIES

Secondary Demolition

Extremely resistant to wear-and-tear while making easy work of handling materials such as wood and bricks. They are also ideal for facilitating recycling.

- A 360° hydraulic rotation to guarantee precision placement.
- A hydraulic cylinder synchronized to a piston rod system for facilitating homogeneous movement.
- Interchangeable blades.



RV SERIES

Primary & Secondary Demolition

Equipped with a regenerative circuit for ultra responsive opening and closing of their powerful jaws.

- Hydraulic rotation (360°) that allows maximum precision.
- "PRV" (Pressure Relief Valve) that protects the pulverizer from high pressure.
- Entirely manufactured with HARDOX 400.
- A reversed cylinder for ultimate rod protection.
- A fast-action valve.
- An innovative interchangeable teeth and blades system.
- Utilize a double register for ensuring precise blade alignment during stressful conditions.

THE INDUSTRY'S STRONGEST GRIP.

MC SERIES

Choose your kit for primary or secondary demolition

Years of successfully working side-by-side with our clients gave us the experience needed to put our technological know-how perfectly to use to form the advanced MC Series, which turned the most demanding aspects of demolition into simply everyday tasks for the series. A statement in functionality and versatility, our multi-functional shears are able to complete nearly any tough task a demolition requires.

- Entirely made in HARDOX and WELDOX.
- 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 arms.
- Equipped with specialty clutch that permits a 360* rotation in both directions; ideal for excavators that do not have a rotation installation.
- Are fitted with a regenerative circuit.
- Have interchangeable blades for precision cutting.
- Feature a 360° hydraulic rotation.



Dimensions & Technical Data	RS 200	RS 1000	RS 1800	RS 2500
Excavator Weight	lbs 3,307-6,614	26,455-35,274	48,502-66,139	66,319-110,231
	ton 15-3	12-16	22-30	30-50
Equipment Weight	lbs 463	2535	4189	6393
	kg 210	1150	1900	2900
Max Pressure	psi 3191	4351	4496	4641
	bar 220	300	310	320
Oil Max Capacity	gal/min 5-8	58	63	33-37
	l/min 20/30	220	240	260/300
Tips tightening force	lbs 55116	198416	264554	352740
	ton 25	90	120	160
Blades tightening force	lbs 165347	297624	352740	440924
	ton 75	135	160	200
Rotation oil capacity	gal/min -	8-11	8-11	8-11
	l/min -	30-40	30-40	30-40
Oil Rotation Pressure	psi 870	870	870	870
	bar 60	60	60	60

For more information on models RS 500, RS 1500 & RS 2000, visit osademo.com

Dimensions & Technical Data	SH 5	SH 25	SH 40	SH 70
Excavator Weight	lbs 6,613-17,637	57,320-74,957	88,185-110,231	154,323-220,462
	ton 3/8	26/34	40/50	70/100
Equipment Weight (Arm Place)	lbs -	35,274-48,502	57,320-77,162	99,208-220,462
	ton -	16/22	26/35	45/100
Weight	lbs 771	5577	8620	15212
	kg 350	2530	3910	6900
Oil Pressure	psi 3481	4641	4786	4786
	bar 240	320	330	330
Oil Capacity	gal/min -	53-63	79-92	400-132
	l/min 50	200/240	300/350	400/500
Oil Pressure Rotation	psi 290	870	870	1450
	bar 20	60	60	100
Oil Capacity Rotation	gal/min 8	8	8	16
	l/min 3	30	30	60
Hydraulic Rotation	degree 360*	360*	360*	360*

For more information on models SH 20, SH 35 & SH 55, visit osademo.com

Dimensions & Technical Data	FM 20	FM 25	FM 30	FM 40
Weight	lbs 2205	3086	4409	5512
	kg 1000	1400	2000	2500
Dimensions	lbs 39,683-48,502	48,502-70,548	70,548-92,594	92,594-132,277
	ton 18/22	22/32	32/42	42/60

Dimensions & Technical Data	FPV 12	FPV 20	FPV 30	FPV 60
Excavator weight	lbs 22,046-35,274	46,297-63,934	66,139-99,208	88,184-154,324
	ton 10/16	21/29	30/45	40/70
Weight	lbs 2245	4520	6173	10803
	kg 1100	2050	2800	4900
Oil Pressure	psi 4351	4641	4641	4641
	bar 300	320	320	320
Oil Max Capacity	gal/min 47-58	66-79	79-92	79-92
	l/min 180/220	250/300	300/350	300/350

For more information on model FPV 17, visit osademo.com

Dimensions & Technical Data	GR 5	GR 10	GR 15	GR 20
Excavator weight	lbs 8,818-22,046	30,864-48,502	37,479-48,502	66,139
	ton 4/10	14/22	17/22	22/30
Weight	lbs 815	2293	3042	3924
	kg 370	1040	1380	1780
Oil Pressure	psi 2900	4351	4351	4351
	bar 200	200	200	200
Oil Max Capacity	gal/min 6	13	13	13
	l/min 25	50	50	50
Oil Pressure Rotation	psi 290	870	870	870
	bar 20	60	60	60
Oil Capacity Rotation	gal/min 5	8	8	8
	l/min 20	30	30	30

For more information on model GR 25, visit osademo.com

Dimensions & Technical Data	RV 16	RV 20	RV 40	RV 60
Excavator weight	lbs 33,069-44,092	39,683-57,320	83,776-121,254	110,231-176,370
	ton 15/20	18/26	38/55	50/80
Weight	lbs 3549	4189	8333	12367
	kg 1610	1900	3780	5610
Oil Pressure	psi 4641	4641	4641	4641
	bar 320	320	320	320
Oil Max Capacity	gal/min 47-58	52-63	79-92	79-92
	l/min 180/220	200/240	300/350	300/350
Oil Pressure Rotation	psi 870	870	870	1450
	bar 60	60	60	100
Oil Capacity Rotation	gal/min 8	8	8	16
	l/min 30	30	30	60
Rotation	degree 360°	360°	360°	360°

For more information on model RV 25, visit osademo.com

TECHNICAL DATA

Dimensions & Technical Data	MC 5	MC 18	MC 24	MC 40
Excavator weight	lbs 8,818 - 22,046	46,297 - 61,729	57,320 - 79,366	79,366 - 110,231
	ton 4-10	21-28	26-36	36-50
Equipment weight	lbs 881	4188	5401	8377
	kg 400	1900	2450	3800
Equipment height	inches 40	80	86	102
	mm 1020	2050	2200	2600
Working pressure	psi 3625	4641	4641	4641
	bar 250	320	320	320
Oil max capacity	gal/min 7-13	58-63	58-68	73- 84
	l/min 30/50	220-240	220/260	280/320
Kind of rotation	mechanical 45°	hydraulic 360°	hydraulic 360°	hydraulic 360°
Rotation gear-motor max pressure	gal/min 5	15	15	15
	l/min 20	60	60	60
Rotation gear-motor max capacity	gal/min 0.26 - 0.52	7	7	7
	l/min 1/2	30	30	30
Crusher kit weight	lbs 167	925	1719	2094
	kg 76	420	780	950
Pulverizer kit weight	lbs 220	1102	2755	3571
	kg 100	500	820	1250
Shear kit weight	lbs 202	947	1543	2425
	kg 92	430	700	1100
CombiCutter kit weight	lbs -	1036	1653	2535
	bar -	470	750	1150
Iron kit weight	lbs -	1289	1851	2645
	kg -	585	840	1200
Crusher kit opening	in 16	31	33	45
	mm 410	800	850	1150
Pulverizer kit opening	in 12	31	32	38
	mm 310	800	830	980
Shear kit opening	in 13	18	20	24
	mm 340	460	510	620
CombiCutter kit opening	in -	30	32	43
	mm -	770	820	1100
Iron kit opening	in -	8	9	9
	mm -	220	240	240

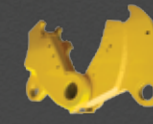
For more information on models MC 10, MC 15 & MC 55, visit osademo.com

SPECIALIZED KITS:



PULVERIZER KIT

A go-to tool for secondary demolition: it separates rods from concrete.



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.



CRUSHER KIT

Concrete structures = demolished.



SHEET KIT

When precision and finesse are absolutely needed, this is the kit the job requires. From cutting sheets on the ground to demolishing metallic tanks, this kit delivers the confidence to get the job done error-free.

CONTROLLED DEMOLITION