

EVERYDAY DEMOLITION

RS SERIES CRUSHER

Primary Demolition

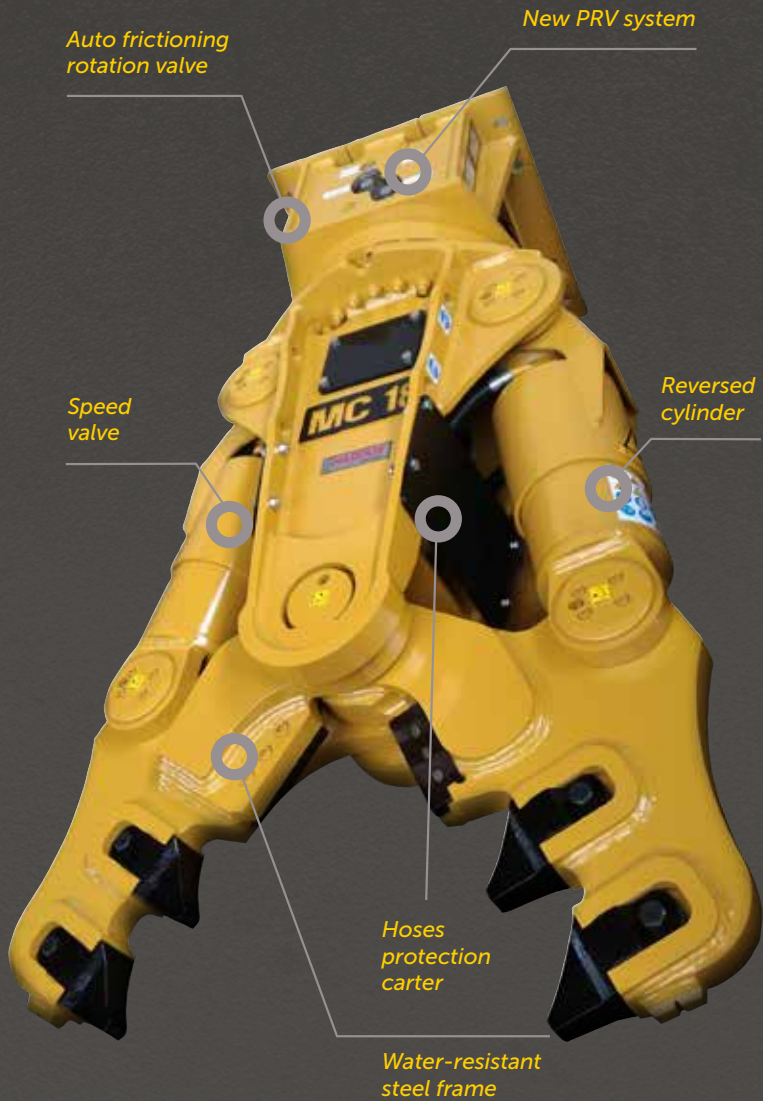
Introducing the RS series. Designed to demolish, made to advance. Where high-quality function merges with highly intelligent materials to produce concrete-crushing machines that also crush the expectations for how much noise and vibrations they produce.

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



MODEL RS		RS 200	RS 500	RS 1000	RS 1500	RS 1800	RS 2000	RS 2500	RS 4000	RS 5000	RS 6000	RS 8000	RS 11000
JAW OPENING	mm	250	405	600	710	840	920	1100	1350	1500	1650	1830	2000
	in.	9.84	15.94	23.62	27.95	33.07	36.22	43.3	53.14	59.05	64.96	72.04	78.74
TOOL HEIGHT	mm	840	1020	1700	2010	2300	2300	2700	2800	2850	3000	3200	3500
	in.	33.07	40.15	66.92	79.13	90.55	90.55	106.29	110.23	112.2	118.11	125.98	137.7
BLADE LENGTH	mm	120	140	160	160	220	220	220	260	320	320	320	360
	in.	4.72	5.51	6.29	6.29	8.66	8.66	8.66	10.23	12.59	12.59	12.59	14.17
EXCAVATOR WEIGHT	Ton	1,5/3	4/10	12/16	16/22	22/30	30/40	35/50	36/49	50/65	60/80	80/100	85/130
	lbs	3307 / 6614	8818 / 22046	26455 / 35274	35274/ 48502	48502 /66139	66139/ 88185	77161 / 110231	79366 / 108026	110231/ 143300	132277/ 176370	176370/ 220462	187393/ 286601
WEIGHT	Kg	210	380	1150	1400	1900	2200	2750	3800	4800	5800	7900	11000
	lbs	463	837	2535	3086	4189	4850	6063	8378	10582	12787	17416	24251
OIL 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 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	500/ 600
	gal/min	5/8	8/13	53/58	58/63	63/74	79/85	79/90	79/100	92/106	100/119	106/132	132/159
ROTATION OIL PRESSURE	Bar		20	60	60	60	60	60	60	100	100	100	100
	psi		290	870	870	870	870	870	870	1450	1450	1450	1450
ROTATION OIL CAPACITY	L/min		1/2	30	30	30	30	40	40	60	60	60	60
	gal/min		0,26/0,53	8	8	8	8	11	11	16	16	16	16
HYDRAULIC ROTATION			360°	360°	360°	360°	360°	360°	360°	360°	360°	360°	360°
BLADE CLAMPING FORCE	Ton	75	80	185	200	230	270	320	330	480	590	740	810
	lbs	165347	176370	407855	440924	507063	595248	705479	727526	1058219	1300727	1631421	1785744
TIP CLAMPING FORCE	Ton	25	25	75	85	95	105	125	130	140	150	190	235
	lbs	55116	55116	165347	187393	209439	231485	275578	286601	308647	330693	418878	518086

THE INDUSTRY'S STRONGEST GRIP



MC SERIES

MULTISYSTEMS

Primary and Secondary Demolition

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.

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SPECIALIZED KITS:



CRUSHER KIT
Concrete structures = demolished.



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



COMBI-CUTTER KIT
Designed for tackling concrete and metallic structures during mixed demolitions.



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



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



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

MODEL MC		MC5	MC7	MC10	MC15	MC18	MC24	MC30	MC40	MC55	MC80	MC110
JAW OPENING	mm	410	525	670	710	800	850	920	1150	1300	1700	1900
	in.	16.15	20.7	26.4	27.95	31.5	33.5	36.2	45.28	51.18	66.93	74.8
TOOL HEIGHT	mm	1020	1446	1680	1900	2050	2200	2420	2600	2850	3200	3500
	in.	40.2	56.9	66.1	74.8	80.7	86.6	95.3	102.4	112.2	126	137.8
EXCAVATOR WEIGHT	Ton	4/8	7/11	12/15	14/19	21/28	26/36	30/38	36/50	50/70	80/100	85/130
	lbs	8818 / 17637	15432 / 24251	26455 / 33069	30865 / 41888	46297 / 61729	57320 / 79366	66139 / 83776	79366 / 110231	110231 / 154324	176370 / 220462	187393 / 286601
BLADES TIGHTENING FORCE	Ton	80	125	185	200	230	310	325	330	500	720	760
	lbs	176370	275578	407855	440924	507063	683433	716502	727525	1102311	1587328	1675513
TIPS TIGHTENING FORCE	Ton	25	50	75	85	95	110	125	130	150	190	230
	lbs	55116	110231	165347	187393	209439	242508	275578	286601	330693	418878	507063
EQUIPMENT WEIGHT	Kg	400	720	1000	1400	1900	2450	3120	3800	5200	7800	10800
	lbs	881	1587	2204	3086	4188	5401	6878	8377	11464	17196	23810
MAX PRESSURE	Bar	250	300	300	320	320	320	320	320	340	340	340
	psi	3625	4351	4351	4641	4641	4641	4641	4641	4931	4931	4931
OIL MAX CAPACITY	L/min	30/50	140/180	150/160	200/240	220/260	240/300	240/300	300/350	300/380	400/500	500/600
	gal/min	7 / 13	37 / 48	39 / 42	58 / 63	58 / 68	63 / 79	63 / 79	79 / 92	79 / 100	106 / 132	132 / 158
ROTATION OIL PRESSURE	Bar	20	60	60	60	60	60	60	60	100	100	100
	psi	290	870	870	870	870	870	870	870	1450	1450	1450
ROTATION OIL CAPACITY	L/min	2	25	30	30	30	30	30	30	60	60	60
	gal/min	0.53	6.6	8	8	8	8	8	8	16	16	16
HYDRAULIC ROTATION		360°	360°	360°	360°	360°	360°	360°	360°	360°	360°	360°
CRUSHER KIT WEIGHT	Kg	76	175	250	360	420	780	820	950	1400	2580	3500
	lbs	167	386	551	793	925	1719	1808	2094	3086	5688	7716
OPENING (A)	mm	410	525	670	710	800	850	920	1150	1300	1700	1900
	in.	16.15	20.7	26.4	27.95	31.5	33.5	36.2	45.28	51.18	66.93	74.8
POLVERIZER KIT WEIGHT	Kg	100	250	310	420	500	820	850	1250	1620	2800	3800
	lbs	220	551	683	926	1102	1808	1874	2756	3571	6173	8378
OPENING (A)	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
SHEAR KIT WEIGHT	Kg	92	180	240	400	430	700	780	1100	1580	2000	2500
	lbs	203	397	529	882	948	1543	1720	2425	3483	4409	5511
OPENING (A)	mm	340	270	350	360	460	510	560	620	700	750	800
	in.	13.4	10.7	13.8	14.2	18.1	20.1	22	24.4	27.6	29.5	31.5
COMBY-CUTTER KIT WEIGHT	Kg			300	430	470	750	780	1150	1350	2550	3750
	lbs			661	948	1036	1653	1720	2535	2976	5622	8267
OPENING (A)	mm			660	700	770	820	870	1100	1300	1600	1750
	in.			26	27.6	30.3	32.3	34.25	43.3	51.2	63	68.9
IRON KIT WEIGHT	Kg					585	840	950	1200	1645		
	lbs					1290	1852	2094	2645	3627		
OPENING (A)	mm					220	240	240	240	425		
	in.					8.7	9.45	9.45	9.45	16.73		
UNIVERSAL KIT WEIGHT	Kg			320	430	580	850	900	1150	1650	2600	
	lbs			705	948	1279	1874	1984	2535	3638	5732	
OPENING (A)	mm			600	680	630	770	800	820	1000	1400	
	in.			23.6	26.8	24.8	30.3	31.5	32.3	39.4	55.1	