

MC SERIE

HYDRAULIC ROTATION

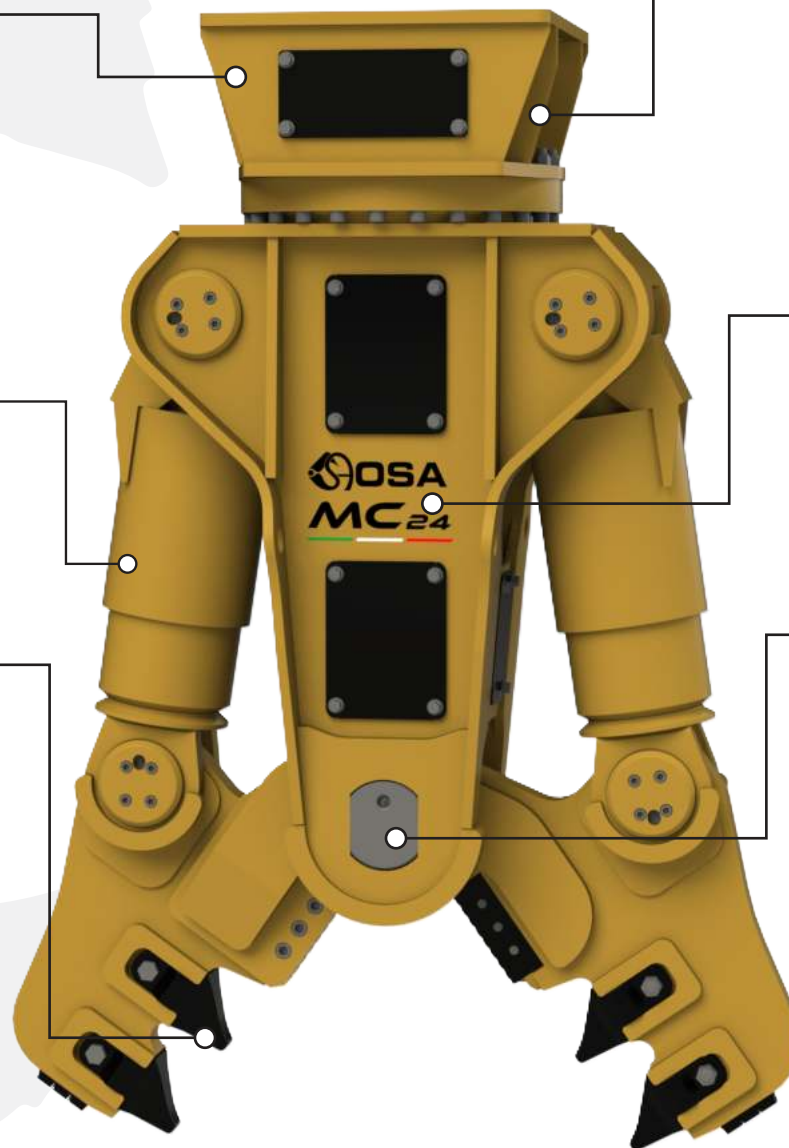
OSA crushers are equipped with a 360° hydraulic rotation system to allow a correct alignment during use. All medium-large models use a double motor design to increase the rotation torque.

HYDRAULIC CYLINDERS

The two inverted hydraulic cylinders provide optimal crushing power, while being protected from accidental impact during use.

TEETH AND BLADES

The teeth have a patented cutting profile that increases penetration and crushing of the material, unlike conventional teeth. The blades, on the other hand, are reversible in order to increase their useful life.



PRV SYSTEM

Innovative Pressure Relief Valve system that protects the crusher from hydraulic pressure peaks.

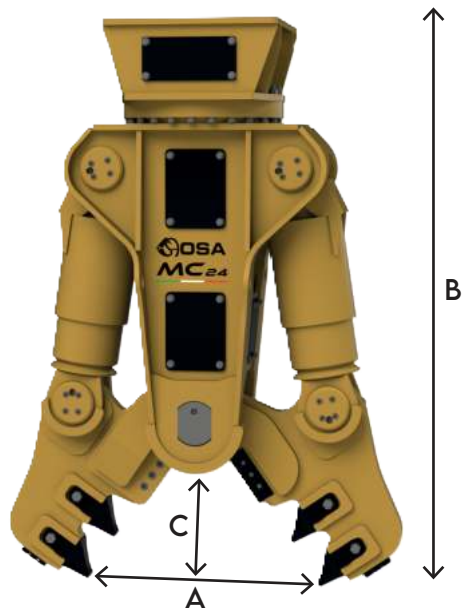
SPEED VALVE

Present in medium-large sizes Multisystem crushers, the Speed Valve significantly increases the opening and closing speed of the cylinders.

MULTI-KIT

The multisystem crushers have interchangeable kits, to be replaced according to the processing needs. This makes the MC series the ultimate expression of versatility, functionality and power.

		MC 5	MC 7	MC 10	MC 15	MC 18	MC 24	MC 30	MC 40	MC 55	MC 80	MC 110
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	8800/ 17600	15500/ 24200	26500/ 33000	30900/ 41900	46300/ 61700	57300/ 79400	66100/ 83800	79400/ 110200	110200/ 154300	176400/ 220500	187400/ 286600
WEIGHT (WITHOUT KIT)	kg	283	450	650	990	1210	1640	2380	2510	3791	5220	7300
	lbs	624	992	1433	2182	2667	3615	5247	5534	8357	11508	16094
OIL PRESSURE	bar	250	310	310	340	340	340	340	340	340	340	340
	psi	3625	4496	4496	4931	4931	4931	4931	4931	4931	4931	4931
OIL CAPACITY	l/min	30/50	100/150	140/160	200/240	250/300	260/320	280/360	300/350	340/380	400/500	500/600
	gal/min	8/13	26/40	37/42	52/63	66/79	68/84	74/95	79/92	90/100	106/132	132/158
ROTATION PRESSURE	bar	50	50	120	120	120	120	120	120	120	120	120
	psi	725	725	1740	1740	1740	1740	1740	1740	1740	1740	1740
ROTATION CAPACITY	l/min	15	15	15/20	15/20	15/20	15/20	40	40	40	50	60
	gal/min	4	4	4/5	4/5	4/5	4/5	10.5	10.5	10.5	13	16
OPERATING TOTAL WEIGHT	kg	500	700	1000	1500	1900	2500	3000	3800	5420	7942	10780
	lbs	1102	1543	2204	3306	4188	5511	6613	8377	11950	17509	23765



MC SERIE



CRUSHER KIT

		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	410	530	670	710	800	850	920	1200	1300	1700	1900
	in	16.2	20.8	26.4	28	31.5	33.5	36.2	47.2	51.2	66.9	74.8
HEIGHT (B)	mm	1230	1446	1680	1993	2050	2150	2380	2480	2850	3200	3685
	in	48.4	56.9	66.1	78.5	80.7	84.6	93.7	97.6	112.2	126	145.1
WIDTH (C)	mm	250	350	475	530	540	540	550	600	810	1110	1425
	in	9.9	13.8	18.7	20.9	21.3	21.3	21.7	23.6	31.9	43.7	56.1
WEIGHT	kg	115	200	270	474	522	600	741	873	1422	2580	3800
	lbs	253	440	595	1044	1150	1323	1633	2450	3134	5688	8378

SHEAR KIT

		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	370	370	460	540	560	620	700	750	800
	in	13.4	10.7	14.6	14.6	18.1	21.3	22	24.4	27.6	29.5	31.5
HEIGHT (B)	mm	1214	1466	1696	1885	1910	2150	2256	2430	2600	2610	2815
	in	47.8	57.7	66.8	74.2	75.2	84.6	88.8	95.7	102.8	102.8	110.8
WIDTH (C)	mm	280	370	370	380	400	400	410	430	485	520	555
	in	11	14.6	14.6	14.9	15.8	15.8	16.1	16.9	19.1	20.5	21.8
WEIGHT	kg	83.5	195	282	400	476	616	665	960	1310	2000	2500
	lbs	184	430	621	882	1050	1358	1466	2116	2888	4409	5511





COMBI-CUTTER KIT

		MC 10	MC 15	MC 18	MC 24	MC 30	MC 40	MC 55	MC 80	MC 110
OPENING (A)	mm	570	720	830	865	870	1100	1300	1600	1750
	in	22.4	28.3	32.7	34.1	34.3	43.3	51.2	63	68.9
HEIGHT (B)	mm	1745	2040	2115	2120	2404	2500	2750	3015	3270
	in	67.7	80.3	83.3	83.5	94.7	98.4	108.3	118.7	128.7
WIDTH (C)	mm	510	575	605	570	615	650	750	925	1010
	in	20	22.6	23.8	22.5	24.2	25.6	29.5	36.4	39.8
WEIGHT	kg	320	489	585	695	770	1100	1350	2550	3750
	lbs	705	1078	1289	1532	1700	2425	2976	5622	8267

PULVERIZER KIT

		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	310	500	570	650	800	830	920	1000	1100	1600	1800
	in	12.2	19.7	22.4	25.6	31.5	32.7	36.2	39.4	43.3	63	70.9
HEIGHT (B)	mm	1225	1486	1715	1980	2080	2160	2470	2537	2870	3355	3685
	in	48.2	58.5	67.5	78	81.9	85	97.2	99.9	113	132.1	145.1
WIDTH (C)	mm	250	390	510	560	570	600	620	576	870	1265	1425
	in	9.9	15.4	20	22	22.4	23.6	24.4	22.7	34.3	49.8	56.1
WEIGHT	kg	100	230	320	500	615	688	938	1151	1690	2800	3800
	lbs	220	507	705	1102	1356	1517	2068	2537	3726	6173	8378



UNIVERSAL KIT



		MC 10	MC 15	MC 18	MC 24	MC 30	MC 40	MC 55	MC 80	MC 110
OPENING (A)	mm	600	610	630	708	800	820	1000	1400	1565
	in	23.6	24	24.8	27.9	31.5	32.3	39.4	55.1	61.6
HEIGHT (B)	mm	1655	1835	1980	2230	2390	2650	2795	3205	3506
	in	65.2	72.2	78	87.8	94.1	104.3	110	126.2	138
WIDTH (C)	mm	450	455	470	470	500	650	795	1115	1246
	in	17.7	17.9	18.5	18.5	19.7	25.6	31.3	43.9	49.1
WEIGHT	kg	320	430	580	862	900	1180	1650	2600	3600
	lbs	705	948	1279	1900	1984	2601	3638	5732	7937