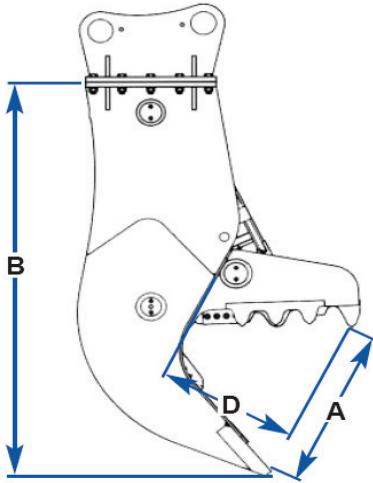


MCP-IT



Hydraulic Pulverizer



General Specifications	Units	MCP600-IT	MCP800-IT	MCP910-IT	MCP1000-IT	MCP1300-IT
Weight (includes standard coupler)	lb	2,315	4,850	6,834	9,259	17,637
	kg	1 050	2 200	3 100	4 200	8 000
Working Pressure Range	psi	4,061-4,641	4,061-4,641	4,061-4,641	4,061-4,641	4,641-5,076
	bar	280-320	280-320	280-320	280-320	320-350
Oil Flow Required	gpm	26-48	48-58	58-74	74-85	132-159
	lpm	100-180	180-220	220-280	280-320	500-600
Open Time	second	1.88	2.26	2.74	3.36	3.84
Close Time	second	3.09	2.28	2.94	3.5	2.29
Cycles/min at Maximum Oil Flow	cycle	12.1	13.2	10.6	8.7	10
Cylinder Output	tonne	100	145	157	197	300
Force at Outer Tips	tonne	56	72	99	121	190
Force at Center of Cutter	tonne	178	210	297	384	585
Maximum Ø of reinforcing steel to be cut *	in	2.0	2.2	2.4	2.6	2.8
	mm	50	55	60	65	70
Maximum Opening (A)	in	24.4	32.7	39.4	45.3	51.2
	mm	620	830	1 000	1 150	1 300
Height (B)	in	63.0	81.5	94.5	106.3	128.0
	mm	1 600	2 070	2 400	2 700	3 250
Width (C)	in	18.1	21.7	23.8	23.8	31.9
	mm	460	550	605	605	810
Jaw Depth (D)	in	24.6	31.5	37.4	43.3	51.2
	mm	625	800	950	1 100	1 300
Cutter Blade Length	in	4.8	7.1	7.1	8.7	11.8
	mm	122	180	180	220	300
Recommended Carrier Weight	lb	22,000-39,900	39,700-55,100	55,100-77,200	77,200-99,200	132,000-176,500
	tonne	10-18	18-25	25-35	35-45	60-80

* Tensile strength Rm = 53,000 psi

All dimensions and specifications are approximate and subject to change without notice.

20301-ENG-0211

BREAKER TECHNOLOGY an Astec Industries Company

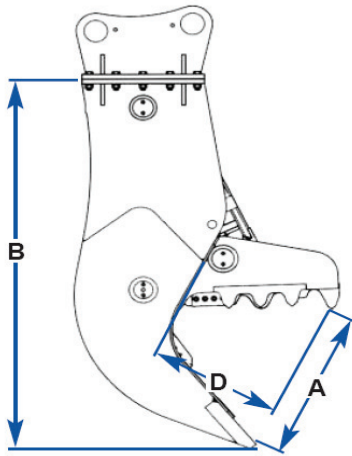
UNITED STATES EAST 440.248.7168 • UNITED STATES WEST 951.369.0878 • CANADA/INTERNATIONAL 519.599.2015 • rockbreaker.com



MCP



Hydraulic Pulverizer



General Specifications	Units	MCP300	MCP480
Weight (includes standard coupler)	lb	331	1,080
	kg	150	490
Working Pressure	psi	3,626	4,061
	bar	250	280
Oil Flow	gpm	11	21-26
	lpm	40	80-100
Open Time	second	4.0	2.4
Close Time	second	6.2	3.4
Cycles/min at Maximum Oil Flow	cycle	6.3	10.4
Cylinder Output	tonne	24	71
Force at Outer Tips	tonne	12	39
Force at Center of Cutter	tonne	41	130
Maximum Ø of reinforcing steel to be cut *	in	0.6	1.0
	mm	15	25
Maximum Opening (A)	in	11.8	18.9
	mm	300	480
Height (B)	in	30.3	48.2
	mm	770	1225
Width (C)	in	8.7	13.8
	mm	220	350
Jaw Depth (D)	in	13.4	20.3
	mm	340	515
Cutter Blade Length	in	3.1	4.7
	mm	80	120
Recommended Carrier Weight	lb	3,300-8,850	8,800-22,100
	tonne	1.5-4	4-10

* Tensile strength Rm = 53,000 psi

All dimensions and specifications are approximate and subject to change without notice.

20301-ENG-0211

BREAKER TECHNOLOGY an Astec Industries Company

UNITED STATES EAST 440.248.7168 • UNITED STATES WEST 951.369.0878 • CANADA/INTERNATIONAL 519.599.2015 • rockbreaker.com

