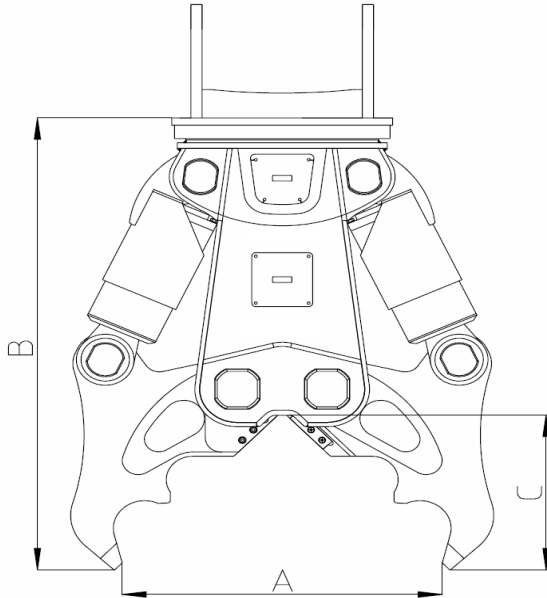


CR



Hydraulic Crusher



General Specifications	Units	CR2	CR5	CR15	CR20	CR26	CR35
Weight (includes standard coupler)	lb	529	1,168	2,910	4,101	5,952	8,818
	kg	240	530	1 320	1 860	2 700	4 000
Working Pressure Range	psi	2,611-3,191	2,900-3,626	4,061-4,641	4,061-4,641	4,061-4,641	4,061-4,641
	bar	180-220	200-250	280-320	280-320	280-320	280-320
Oil Flow Required	gpm	8-13	13-24	26-48	48-58	58-66	66-80
	lpm	30-50	50-90	100-180	180-220	220-250	250-300
Open Time	second	2.19	2.31	2.55	3.57	3.92	4.16
Close Time	second	2.92	3.79	4.19	5.67	6.13	8.5
Cycles/min at Maximum Oil Flow	cycle	11.8	9.8	8.9	6.5	6	4.7
Cylinder Output	tonne	25	50	100	132	157	197
Force at Outer Tips	tonne	18	34	64	84	92	122
Force at Center of Cutter	tonne	66	141	284	329	392	546
Maximum Ø of reinforcing steel to be cut *	in	0.9	1.4	2.0	2.3	2.5	3.1
	mm	24	36	50	58	63	80
Maximum Opening (A)	in	14.2	17.7	27.6	36.2	39.4	50.4
	mm	360	450	700	920	1 000	1 280
Maximum Opening with Pads (A)	in	-	11.0	19.3	27	28.5	36.6
	mm	-	280	490	685	725	930
Height (B)	in	42.1	50.8	70.9	74.8	87.4	107.1
	mm	1 070	1 290	1 800	1 900	2 220	2 720
Jaw Depth (C)	in	13.8	14.2	21.7	23.6	28.3	36.2
	mm	350	360	550	600	720	920
Cutter Blade Length	in	4.7	5.5	7.9	7.9	9.8	11.8
	mm	120	140	200	200	250	300
Recommended Carrier Weight	lb	4,400-8,850	11,000-30,900	30,800-39,700	39,600-52,950	52,900-77,200	77,200-110,250
	tonne	2-4	5-14	14-18	18-24	24-35	35-50

* Tensile strength Rm = 53,000 psi

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

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BREAKER TECHNOLOGY an Astec Industries Company

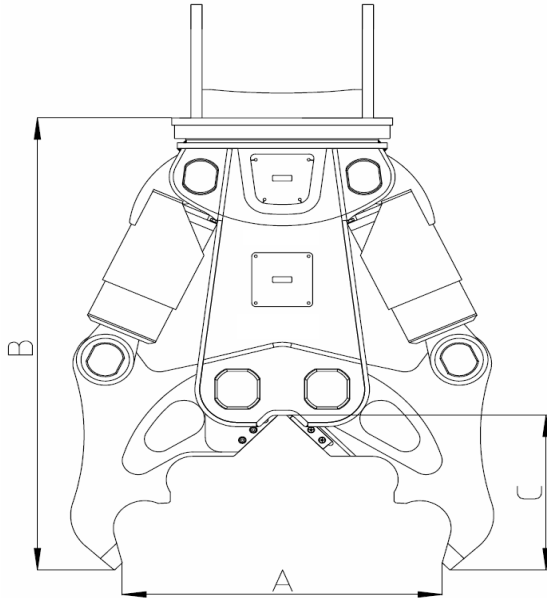


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CR



Rotating Hydraulic Crusher



General Specifications	Units	CR15R	CR20R	CR26R	CR35R	CR80R	CR100R
Weight (includes standard coupler)	lb	3,197	4,497	6,283	9,700	18,188	24,251
	kg	1,450	2,040	2,850	4,400	8,250	11,000
Working Pressure Range	psi	4,061-4,641	4,061-4,641	4,061-4,641	4,061-4,641	4,641-5,076	4,641-5,076
	bar	280-320	280-320	280-320	280-320	320-350	320-350
Oil Flow Required	gpm	26-48	48-58	58-66	66-80	110-132	132-212
	lpm	100-180	180-220	220-250	250-300	500-600	600-800
Open Time	second	2.55	3.57	3.92	4.16	5	6
Close Time	second	4.19	5.67	6.13	8.5	3	3
Cycles/min at Maximum Oil Flow	cycle	8.9	6.5	6	4.7	7	6.5
Cylinder Output	tonne	100	132	157	197	300	356
Force at Outer Tips	tonne	64	84	92	122	202	241
Force at Center of Cutter	tonne	284	329	392	546	769	910
Maximum Ø of reinforcing steel to be cut *	in	2.0	2.3	2.5	3.1	-	-
	mm	50	58	63	80	-	-
Maximum Opening (A)	in	27.6	36.2	39.4	50.4	68.9	78.7
	mm	700	920	1,000	1,280	1,750	2,000
Maximum Opening with Pads (A)	in	19.3	27	28.5	36.6	-	-
	mm	490	685	725	930	-	-
Height (B)	in	78.5	90.6	100	123.2	137.8	126
	mm	1,995	2,300	2,540	3,130	3,500	3,200
Jaw Depth (C)	in	21.7	23.6	28.3	36.2	39	43.3
	mm	550	600	720	920	990	1,100
Cutter Blade Length	in	7.9	7.9	9.8	11.8	11.8	11.8
	mm	200	200	250	300	300	300
Recommended Carrier Weight	lb	30,800-39,700	39,600-52,950	52,900-77,200	77,200-110,250	154,300-198,450	198,400-286,600
	tonne	14-18	18-24	24-35	35-50	70-90	90-130

* Tensile strength Rm = 53,000 psi

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

20601-ENG-0211