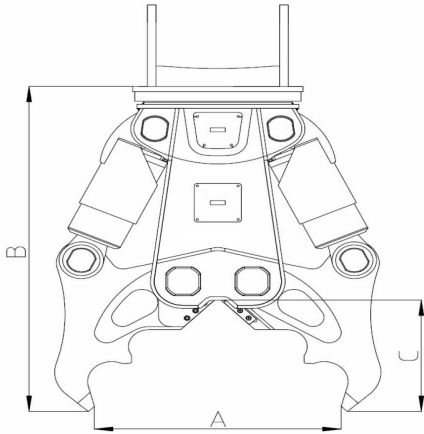


Rotating Hydraulic Crusher



General Specifications	Units	CR15R	CR20R	CR26R	CR40R	CR80R	CR100R
Weight (includes standard coupler)	lb kg	3,527 1600	4,630 2100	6,173 2800	10,406 4720	18,188 8250	24,251 11000
Working Pressure Range	psi bar	4,061 - 4,641 280 - 320	4,061 - 4,641 280 - 320	4,061 - 4,641 280 - 320	4,061 - 4,641 280 - 320	4,641 - 5,076 320 - 350	4,641 - 5,076 320 - 350
Oil Flow Required	gpm l/min	34 - 39 130 - 150	48 - 58 180 - 220	58 - 66 220 - 250	66 - 80 2520 - 300	110 - 132 500 - 600	132 - 212 600 - 800
Hydraulic Motor Working Pressure Range	psi bar	1,350 - 1,450 90 - 100	1,350 - 1,450 90 - 100	1,350 - 1,450 90 - 100	1,450 - 1,668 100 - 115	2,030 - 2,175 1410 - 150	2,756 - 2,901 190 - 200
Open Time	second	2.5	3.7	4.0	4.2	5.0	6.0
Close Time	second	2.5	2.2	2.3	4.4	3.0	3.0
Cycles/min at Maximum Oil Flow	cycle	12	10	9.4	7.1	7	6.5
Cylinder Output Force	lb tonne	220,462 100	291,010 132	346,125 157	434,310 197	661,386 300	784,845 356
Maximum Opening (A)	in mm	31.5 800	41.3 1050	43.3 1100	53.1 1350	70.9 1800	80.7 2050
Height (B)	in mm	70.9 1800	79.9 2030	86.6 2200	110.2 2800	133.9 3400	126 3200
Width (C)	in mm	28.7 730	31.9 810	35.4 900	45.7 1160	53.1 1350	57.1 1450
Cutter Blade Length	in mm	6.3 160	6.9 175	9.8 250	11.8 300	11.8 300	11.8 300
Maximum Ø of reinforcing steel to be cut *	in mm	2.0 50	2.3 58	2.5 63	3.1 80	3.5 90	3.5 90
Recommended Carrier Weight	lb tonne	30,800 - 39,700 14 - 18	39,600 - 52,950 18 - 24	52,900 - 77,200 24 - 35	77,200 - 110,250 35 - 50	154,300 - 198,450 70 - 90	198,400 - 286,600 90 - 130

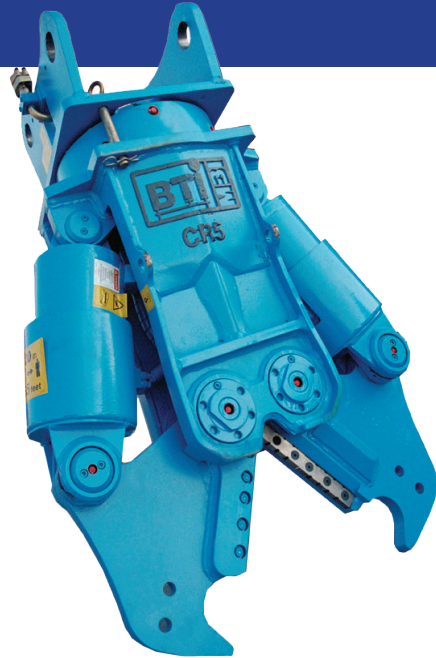
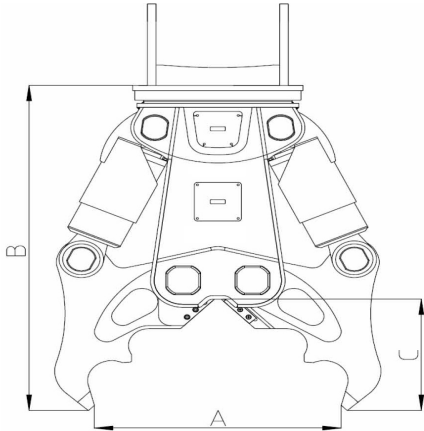
* Tensile strength Rm = 53,000 psi

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

20601-ENG-1014



Hydraulic Crusher



General Specifications	Units	CR2	CR5	CR15	CR20	CR26	CR40
Weight (includes standard coupler)	lb kg	529 240	1,168 530	3,527 1600	4,630 2100	6,173 2800	10,406 4720
Working Pressure Range	psi bar	2,611 - 3,191 180 - 220	2,900 - 3,626 200 - 250	4,061 - 4,641 280 - 320	4,061 - 4,641 280 - 320	4,061 - 4,641 280 - 320	4,061 - 4,641 280 - 320
Oil Flow Required	gpm l/min	8 - 13 30 - 50	13 - 24 50 - 90	34 - 39 130 - 150	48 - 58 180 - 220	58 - 66 220 - 250	66 - 80 250 - 300
Open Time	second	2.2	2.3	2.5	3.7	4.0	4.2
Close Time	second	2.9	3.8	2.5	2.2	2.3	4.4
Cycles/min at Maximum Oil Flow	cycle	11.8	9.8	12	10	9.4	7.1
Cylinder Output Force	lb tonne	55,116 25	110,231 50	220,462 100	291,010 132	346,125 157	434,310 197
Maximum Opening (A)	in mm	14.2 360	17.7 450	31.5 800	41.3 1050	43.3 1100	53.1 1350
Height (B)	in mm	42.1 1070	50.8 1290	70.9 1800	79.9 2030	86.6 2200	110.2 2800
Width (C)	in mm	15.4 390	15.37 400	28.7 730	31.9 810	35.4 900	45.7 1160
Cutter Blade Length	in mm	4.7 120	5.5 140	6.3 160	6.9 175	9.8 250	11.8 300
Maximum Ø of reinforcing steel to be cut *	in mm	0.9 24	1.4 36	2.0 50	2.3 58	2.5 63	3.1 80
Recommended Carrier Weight	lb tonne	4,400 - 8,850 2 - 4	11,000 - 30,900 5 - 14	30,800 - 39,700 14 - 18	39,600 - 52,950 18 - 24	52,900 - 77,200 24 - 35	77,200 - 110,250 35 - 50

* Tensile strength Rm = 53,000 psi

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

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