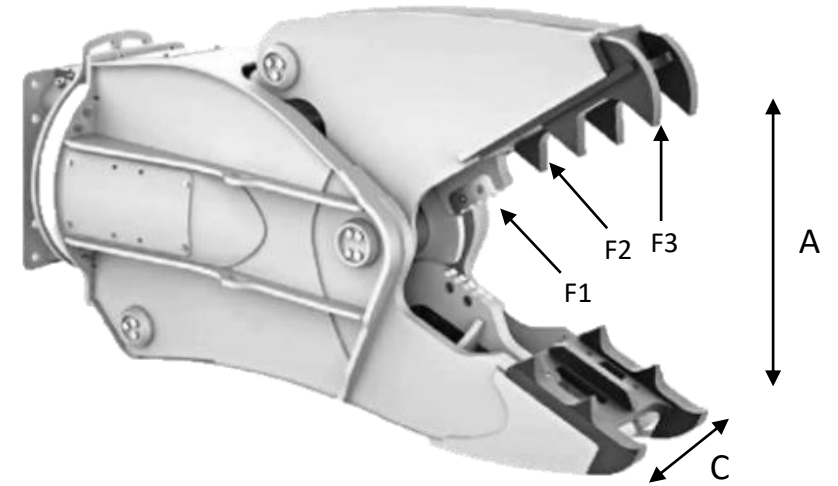




CR Range – Rotating Pulverizers



Technical Specifications		CR800	CR1500	CR1800	CR2000	CR3000	CR3600
Crusher weight	lb	1,389	2,800	3,362	4,387	5,566	7,341
Excavator Weight	lb	13,228 / 28,659	28,659 / 35,273	33,069 / 48,500	39,680 / 57,300	55,100 / 72,750	70,550 / 88,180
Max Jaws opening (A)	in	21.65	25.00	26.77	30.94	36.61	39.76
Jaws useful length	in	20.08	26.38	28.35	33.07	37.00	40.94
Jaws width (lower/upper) (C)	in	11.81 / 7.87	15.90 / 10.24	15.90 / 10.24	17.87 / 11.42	17.87 / 11.42	19.29 / 12.36
Closing Force at tip (F3)	lb	88,180	121,250	143,300	165,340	209,43	242,5
Closing force at blades (F1)	lb	18.5 / 29.0	29.0 / 42.2	37.0 / 52.8	47.6 / 60.7	66.1 / 79.2	79.2 / 92.4
Optimal oil flow (min/max)	gpm	5,076	5,076	5,076	5,076	5,076	5,076
Working pressure	psi	60.04	77.00	82.13	86.10	101.38	107.64
Total height (B)	in	1740	1740	1740	1740	1740	1740
Rotation engine pressure	psi	1.3 / 2.1	5.3 / 7.9	5.3 / 7.9	5.3 / 7.9	5.3 / 7.9	10.5 / 13.2
Rotation oil flow Min Max	gpm	1,389	2,800	3,362	4,387	5,566	7,341

*Promove reserves the right to modify the technical data without notice