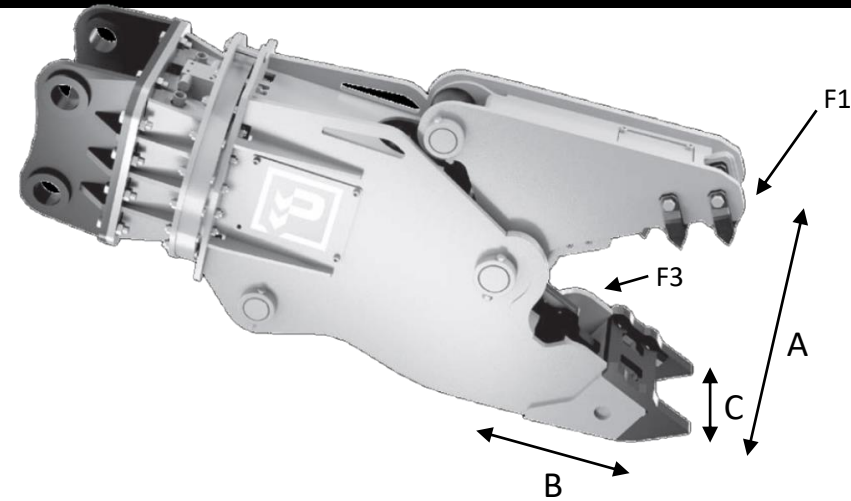




# CR Range – Rotating Pulverizers



Technical Specifications		CR800	CR1500	CR1800	CR2000	CR3000	CR3600
Crusher weight	lb	1,670	2,650	3,460	4,500	5,710	7,340
Excavator Weight	lb	13,228 / 28,660	28,670 / 35,280	33,070 / 48,500	39,700 / 57,300	55,120 / 72,750	70,550 / 88,150
Max Jaws opening (A)	in	21.50	24.60	26.50	30.25	36.85	39.75
Jaws useful length (B)	in	21.45	26.90	27.50	31.30	38.45	40.95
Jaw width (lower/upper) (C)	in	12.60 / 7.70	18.10 / 11.40	18.10 / 11.60	20.85 / 13.00	21.65 / 13.80	19.30 - 12.35
Closing Force at tip (F1)	lb	72,760	94,800	119,050	163,140	185,190	242,510
Closing force at blades (F3)	lb	198,500	277,800	354,950	511,470	557,770	837,756
Optimal oil flow (min/max)	gpm	18.5 / 29.0	29.1 / 42.3	37.0 / 52.8	46.6 / 60.8	66.0 / 79.3	79.3 / 92.5
Working pressure	psi	5,076	5,076	5,076	5,076	5,076	5,076
Rotation engine pressure	psi	1,450	1,450	1,450	1,450	1,450	1,740
Rotation oil flow Min Max	Gal/min	2.6 - 3.2	2.6 - 3.2	2.6 - 3.2	2.6 - 4.0	2.6 - 4.0	10.6 - 13.2
Rotation		Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic

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