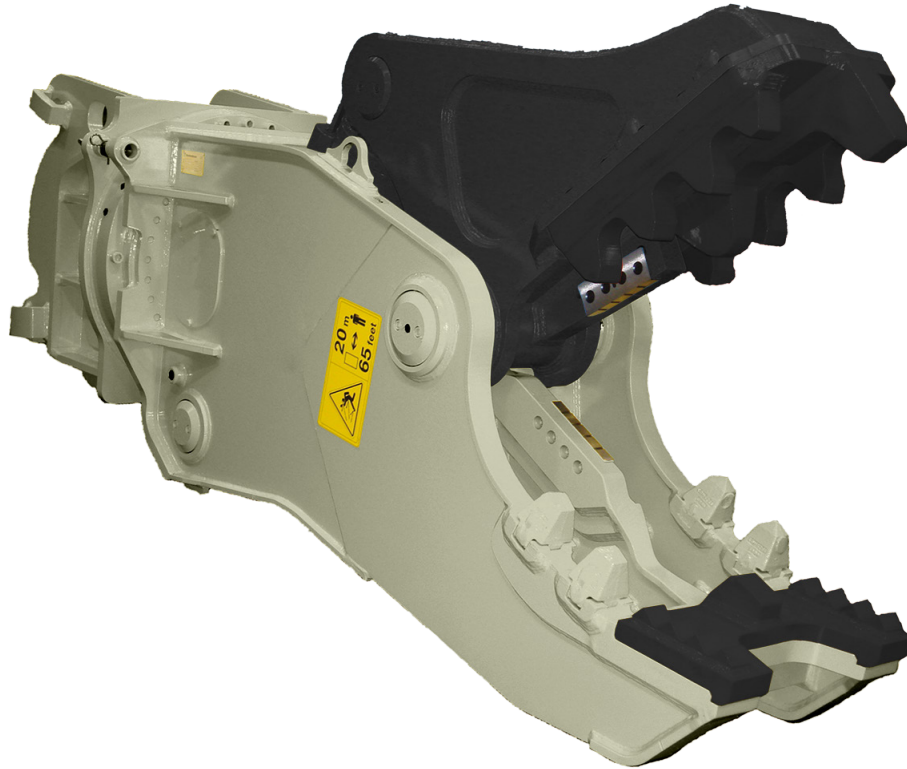


# RP SERIES

## Hydraulic Rotating Pulverizer



### Accurate Positioning

The sturdy hydraulic rotation allows accurate positioning of the attachment in any working application with complete safety

### Exceptional Wear Resistance

The pulverizer has a tough and compact structure with wear-resistant materials at a hardness of HB 400. The profile of the mouth is reinforced to improve the wear resistance and make the equipment more compact

### Fast Cycle Times

The speed valve on the cylinder increases cycle times, greatly improving the efficiency and productivity of the attachment

### Excellent Release of Demolished Material

The fixed jaw is built specifically to allow crushed material to pass through the fixed jaw, improving performance and productivity

### Interchangeable Parts

The jaw design on the RP-IT rotating pulverizer has been studied to increase the attachment's productivity. All RP-IT series are fitted with a changeable tooth design that ensures maximum performance

### Blades

All models come standard with rebar cutting blades, which can be turned for extended wear life

### Mobile Jaw Plate

PLATE CRP is designed for primary demolition and PLATE PP for secondary demolition

## Physical/Operating Characteristics

Dimension	RP20-IT		RP30-IT		RP40-IT	
	Stand.	Metric	Stand.	Metric	Stand.	Metric
Carrier Range	39,683-57,320lb	18,000-26,000kg	57,320-70,548lb	26,000-32,000kg	70,548-99,208lb	32,000-45,000kg
Operating Weight	4,409lb	2,000 t	6,283lb	2,850 t	9,039lb	4,100 t
Jaw Opening (A)	29.5in	750mm	35.4in	900mm	39.4in	1,000mm
Height (B)	83.9in	2,130mm	94.5in	2,400mm	105.5in	2,680mm
Width (C)	18.7in	475mm	21.7in	550mm	24.4in	620mm
Jaw Depth (D)	28.7in	730mm	33.5in	850mm	34.3in	870mm
Force at Upper Tips F1 (front teeth)	156,528lb	71 t	185,188lb	84 t	260,146lb	118 t
Force at Middle F2 (middle of blade)	242,509lb	110 t	286,601lb	130 t	416,674lb	189 t
Cutting Force F3	590,839lb	268 t	577,611lb	262 t	820,120lb	372 t
Hydraulic Working Pressure	4,351-5,076psi	300-350 bar	4,351-5,076psi	300-350 bar	4,351-5,076psi	300-350 bar
Recommended Flow Range	47.6-52.8 gpm	180-200 l/min	52.8-58.1 gpm	200-220 l/min	58.1-74 gpm	220-280 l/min
	360° H		360° H		360° H	
Hydraulic Motor Pressure Range	1,885-2,176psi	130-150 bar	1,450-1,668psi	100-115 bar	1,450-1,668psi	100-115 bar
Hydraulic Motor Flow Range	7.9-10.6 gpm	30-40 l/min	7.9-10.6 gpm	30-40 l/min	7.9-10.6 gpm	30-40 l/min
Jaw Close Time (max oil flow)	1.4 sec		2.3 sec		2.9 sec	
Jaw Open Time (max oil flow)	2.3 sec		2.3 sec		2.7 sec	
Cycles per Minute (max oil flow)	16.3 cycles/min		13.2 cycles/min		10.6 cycles/min	
Rotation Speed (max oil flow)	11.5 rpm		8.1 rpm		7.4 rpm	
Hydraulic Ports Size (Cylinder)	1" SAE Code 62		1" SAE Code 62		1.25" SAE Code 62	
Hydraulic Ports Size (Rotation)	1/2" Gas		1/2" Gas		1/2" Gas	
Hydraulic Ports Size (Drain)	N/A		N/A		1/4" Gas	
Maximum Cut Diameter	2.2in	55mm	2.4in	61mm	2.6in	66mm
Blade Length	7.1in	180mm	8.7in	220mm	8.7in	220mm
Speed Valve	Yes		Yes		Yes	
Interchangeable Tooth Plate	Yes		Yes		Yes	
Automatic Grease System	No		No		No	
Booster	No		No		No	