

Pulverizer P Series

Compact Size & Consistent Performance

The compact structure of the pulverizer makes it exceptionally easy to operate- sustaining full power. Piston and cylinder are, for the most part, concealed inside the casing for protection. The interchangeable serrated blades for cutting metal are similarly protected.



The pulverizer also features exchangeable teeth (optional fixed mounting) and a special speed valve for accelerated opening and closing of the jaws. The pulverizer is mounted to the carrier by means of an adapter plate. The P Series is also used for demolition of contaminated material.



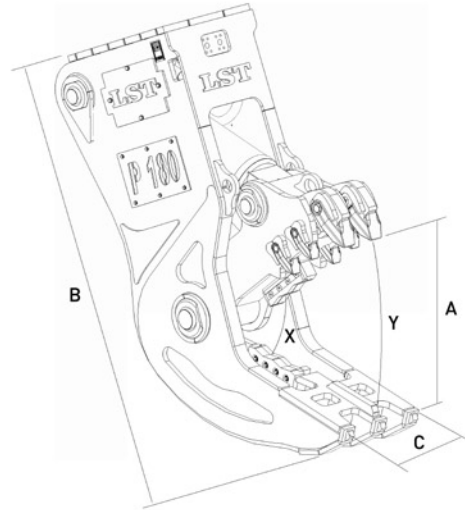
Fixed or Rotary Option

The P Series pulverizer is notably versatile by design. It is mainly used for processing demolished material and also for breaking concrete structures and recycling. The body and jaw are made of Hardox®-steel. Its curved shape is optimised for work on the ground.



The P 210 R unit is equipped with LST's HWRI drive featuring 360° continuous rotation and throttle valve control for constant and optimized rotary speed, thus enabling exact positioning. Demolition can, in fact, be performed close to the ground even at sites which are difficult to access. Therefore the unit can be employed not only primarily for demolition but also as a pulverizer for recycling purposes.

Pulverizer P Series



Model		P 50	P 120	P 180	P 210 R	P 250	P 320
Carrier weight	[t]	5 - 12	10 - 19	16 - 30	20 - 30	24 - 35	30 - 50
Weight	[kg]	600	1350	2050	2450	2650	3250
Cylinder power	[t]	45	100	125	125	155	170
max. Cutting performance	[mm]	20	30	40	40	40	50
max. Operating pressure	[bar]	260	320	320	320	320	320
Oil flow	[l/min]	35 - 65	115 - 210	190 - 315	190 - 315	235 - 365	285 - 420
Interchangeable teeth		no	no	yes	yes	yes	yes
Dimensions	[mm]						
- A (Opening width)		475	660	810	810	870	950
- B (Height)		1300	1800	1800	2150	1900	2050
- C (Cutting width)		330	410	470	470	570	650
- D (Blade length)		140	220	260	260	260	260
Breaking power	[t]						
- X (Blade)		80	160	220	220	255	300
- Y (Tip-of-jaw)		30	60	90	90	105	115
Rotation							
- 360° Rotation *		/	/	/	HWRI	/	/
- max. Operating pressure	[bar]	/	/	/	140	/	/
- max. Oil flow	[l/min]	/	/	/	10	/	/

* HWRI – Double bearing fifth wheel driven by an internal hydraulic motor protected by shock valves.