

P215, P225, P235

Hydraulic Concrete Pulverizer for Hydraulic Excavators



Features

Ideal for pulverizing from non fixed structures

Innovative jaw arrangement

Enhanced performance

Optimized serviceability

Long lifetime

Benefits

The P200 series is an excellent choice for all those recyclers who need to prepare concrete for fine crushing and is an excellent attachment for secondary demolition. Concrete chunks released during the demolition of concrete structures can be fine-crushed at source. In this process the concrete and the reinforcement are separated. This considerably reduces the transport volume, saving dumping and transportation expenses.

The P200 series offers wide jaws with pick-up tips, large opening, reversible cutting edges and fast closing times that bring a high return on your investment. This high force-to-weight work tool has been specially developed to reduce the largest possible amount of concrete in the shortest possible time.

The hydraulic concrete pulverizer is a highly productive pulverizer. The ripper tooth splits concrete instantly and the large number of teeth have a large pulverizing effect. The cylinder of the P200 series is equipped with a speed valve as standard. This device controls the speed of the cylinder and enables to cut/crush with great force in short cycle times

Service and maintenance are a necessary part of operating any work tool. So the less time and money needed for both, the better. That's why Caterpillar gives major attention to reducing both. The teeth and blades are replaceable and the hydraulics are easily accessible through bolted hatches. Parts commonality is designed into Caterpillar products to significantly benefit owners of several work tools.

Cat work Tools are designed to last long. Precision machined and forged parts, wear protection and stress relieved plates as well as fully protected hydraulic cylinder provide a long lifetime of low cost production.

Hydraulic Concrete Pulverizer

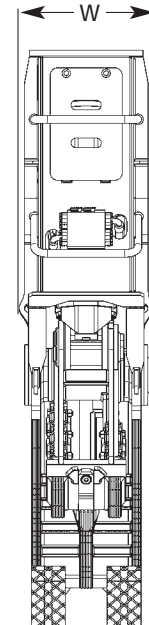
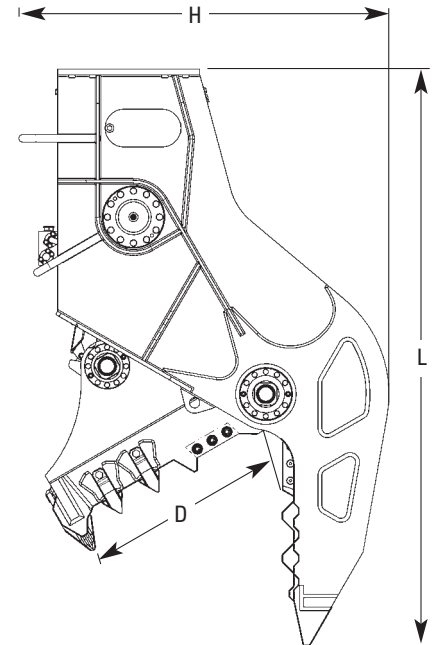
Specifications and Dimensions

		P215	P225	P235
Recommended carrier weight				
Stick mounted	t	15-25	25-35	35-60
Weight*	kg	1683	2480	3421
Closing force at tooth tip	t	121	177	194
at primary cutter	t	235	338	401
Length (L)	mm	2414	2615	3046
Height (H)	mm	1372	1645	1918
Width (W)	mm	580	624	708
Jaw depth (D)	mm	722	899	1103
Jaw opening	mm	838	1018	1214
Cutter length	mm	200	260	260
Max. pressure crushing/cutting	bar	350	350	350
Flow optimum crushing/cutting	l/min	150	200	300
Return flow	l/min	240	300	510
Time to close	sec	2.5	2.5	3
Time to open	sec	4	5.5	4.5
Crushing capacity				
Concrete thickness**	mm	650	750	900

* Weight excludes mounting bracket.

** The concrete thickness provides an indication of the crushing capacity. The exact crushing capability depends on excavator operation pressure and performance, on the tip and amount of rebar, and the condition of the concrete, jaws and cutters.

The P200 work tool can also be installed on non-Cat carriers in the listed weight classes by installing a mounting bracket with the right pin-on ears, or with hinges to fit a dedicated quick coupler.



Hydraulic Requirements

Two way hydraulic high pressure lines for opening / closing controlled by joystick or pedal in the cab according to customer's choice

Matching Guide Hydraulic Concrete Pulveriser

Work Tool	Hydraulic Excavators
P215	315C/D, 318C, 319C/D, 320B/C/D, 322B/C, 323D, 324D, 325B/C/D
P225	320D, 322B/C, 324D, 325B/C/D, 329D, 330B/C/D, 336D
P235	325B/C/D, 329D, 330B/C/D, 336D, 345B/C

When choosing between various work tool models that can be installed onto the same machine configuration, consider work tool application, productivity requirements, and durability. Refer to work tool specifications for application recommendations and productivity information.

For more complete information on Cat products, dealer services, and industry solutions, visit us on the web at www.cat.com

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