

PULVERIZERS

EXCAVATOR ATTACHMENTS



Excavators
Wheeled Excavators
Material Handlers

318-352
M318-M324
MH3022-MH3026





FAST DEMOLITION AND RECYCLING

CRUSH MORE, EARN MORE

You rely on a pulverizer for concrete demolition and recycling. The Cat® pulverizer boosts your production – building your profits.

Whether UHD mounted for high-reach demolition or on a standard machine mounted for onsite recycling of concrete debris, either way you have what you need to get the job done.



POWERFUL PERFORMANCE

Primary pulverizers deliver up to 26% more overall production – delivering up to 52% faster cycle times and up to 21% better force.

Secondary pulverizers are on par with up to 15% greater performance – thanks to 44% faster cycle times and up to 20% greater force.

DURABILITY YOU CAN COUNT ON

Rely on your pulverizer to excel in the toughest material and applications. The high-strength, reinforced housings are made to handle tasks from primary and secondary demolition and recycling. The hardened teeth, piercing tips, and blades have long service lives.

EASY TO MAINTAIN

Pulverizers do need maintenance – they're built to make that simple, with ground accessible service points, and components that are field serviceable.



BETTER PRODUCTION

MORE UPTIME



SPEED AND POWER

You will process more every shift. New speed valve intelligently balances speed while open and applying power on jaw close. You'll get more tons per hour without compromising breaking force.

SWAP AND GO

It's reality – cutting edges must be changed regularly. You'll get back to work faster, thanks to easy-to-change blades and teeth. Hand tools are all that's needed to replace individual wear components rapidly. No welding, no delay, no kidding.

TOUGH TOOLS FOR TOUGH WORK

Designed with real-world tasks and applications in mind, high-strength steel and hydraulic power give these tools the ability to strip down entire structures while keeping operators safe in the cab.

EASY MAINTENANCE

Daily maintenance is easier and safer – all daily greasing and inspection can be done from the ground with the pulverizer mounted. Intermittent service points – like the swivel, rotator, and cylinder – are also built for accessibility with up to 50% less service time than some competitors.

PRIMARY PULVERIZER

PRECISE DEMOLITION



UP TO 26% PRODUCTION IMPROVEMENT

Rotating the shear means less machine movement, less operator fatigue, and more production.

PRECISE CONTROL

Rotation is a necessity for demolition, letting the operator pick out materials before cutting the structure.

STANDARD OR UHD MOUNT

Primary pulverizers are sized to mount on Cat Ultra-High Demolition machines, enabling demolition of multi-story structures.

SECONDARY PULVERIZER

HIGH-VOLUME PROCESSING



MAXIMIZE CONCRETE RECYCLING

Secondary pulverizers feature extended pick-up teeth and wide jaw openings. The operator can grab concrete from any aspect. This “grab-and-go” functionality eliminates time wasted looking to “perfectly” position the material, providing up to 30% faster productivity over rotating pulverizers in a secondary application.

BIGGER PULVERIZER, SMALLER MACHINE

The elimination of the rotation means a larger cylinder can be mounted without increasing overall weight – leading to much higher crushing forces. It also means a smaller machine can be used, lowering overall system cost.

FINER PULVERIZATION

The lower jaw also features three rows of crushing teeth opposing the two rows of the upper jaw. This creates a stress fulcrum, forcing the concrete to shatter into smaller pieces before falling out of the jaw. The secondary pulverizers excel in sizing material for feeding a grinder, loading trucks, re-using material on site, and separating rebar from reinforced concrete.

TECHNICAL SPECIFICATIONS

Model	Cycle Type		Cutting/Crushing Forces						Weight		Recommended Carrier Weights			
	Open	Close	At Rebar Blade		At Primary Tooth		At Tip				Minimum		Maximum	
P318 Primary Pulverizer	1.6 sec	1.0 sec	2740 kN	308 ST	1120 kN	126 ST	795 kN	89 ST	2080 kg	4,586 lb	18 000 kg	39,700 lb	25 000 kg	55,100 lb
P324 Primary Pulverizer	1.8 sec	1.2 sec	3965 kN	446 ST	1620 kN	182 ST	1175 kN	132 ST	2755 kg	6,074 lb	24 000 kg	52,900 lb	35 000 kg	77,200 lb
P332 Primary Pulverizer	1.9 sec	1.3 sec	5010 kN	563 ST	1910 kN	215 ST	1440 kN	162 ST	3325 kg	7,330 lb	32 000 kg	70,500 lb	50 000 kg	110,200 lb
P218 Secondary Pulverizer	1.8 sec	1.2 sec	3125 kN	351 ST	1710 kN	192 ST	955 kN	107 ST	2000 kg	4,409 lb	18 000 kg	39,700 lb	25 000 kg	55,100 lb
P224 Secondary Pulverizer	1.9 sec	1.3 sec	3640 kN	409 ST	1990 kN	224 ST	1145 kN	129 ST	2700 kg	5,952 lb	24 000 kg	52,900 lb	35 000 kg	77,200 lb
P232 Secondary Pulverizer	1.9 sec	1.4 sec	4265 kN	479 ST	2240 kN	252 ST	1360 kN	153 ST	3460 kg	7,628 lb	32 000 kg	70,500 lb	50 000 kg	110,200 lb

Model	Overall Length		Height		Width		Jaw Depth		Fixed Jaw Width		Moving Jaw Width		Rebar Blade Length	
P318 Primary Pulverizer	2125 mm	83.7 in	1525 mm	60.0 in	790 mm	31.1 in	660 mm	26.0 in	620 mm	24.4 in	335 mm	13.2 in	150 mm	5.9 in
P324 Primary Pulverizer	2305 mm	90.7 in	1700 mm	66.9 in	790 mm	31.1 in	730 mm	28.7 in	640 mm	25.2 in	380 mm	15.0 in	200 mm	7.9 in
P332 Primary Pulverizer	2350 mm	92.5 in	2005 mm	78.9 in	1005 mm	39.6 in	820 mm	32.3 in	660 mm	26.0 in	380 mm	15.0 in	200 mm	7.9 in
P218 Secondary Pulverizer	2465 mm	97.0 in	1450 mm	57.1 in	620 mm	24.4 in	770 mm	30.3 in	620 mm	24.4 in	335 mm	13.2 in	150 mm	5.9 in
P224 Secondary Pulverizer	2725 mm	107.3 in	1585 mm	62.4 in	660 mm	26.0 in	845 mm	33.3 in	660 mm	26.0 in	380 mm	15.0 in	200 mm	7.9 in
P232 Secondary Pulverizer	2995 mm	117.9 in	1755 mm	69.1 in	670 mm	26.4 in	930 mm	36.6 in	670 mm	26.4 in	380 mm	15.0 in	200 mm	7.9 in

Model	Jaw Opening							
	At Primary Cutter		At Secondary Tooth		At Outer Teeth		At Tip	
P318 Primary Pulverizer	310 mm	12.2 in	305 mm	12.0 in	825 mm	32.5 in	1085 mm	42.7 in
P324 Primary Pulverizer	375 mm	14.8 in	360 mm	14.2 in	910 mm	35.8 in	1210 mm	47.6 in
P332 Primary Pulverizer	395 mm	15.6 in	465 mm	18.3 in	1015 mm	40.0 in	1315 mm	51.8 in
P218 Secondary Pulverizer	340 mm	13.4 in	420 mm	16.5 in	825 mm	32.5 in	1070 mm	42.1 in
P224 Secondary Pulverizer	405 mm	15.9 in	475 mm	18.7 in	900 mm	35.4 in	1175 mm	46.3 in
P232 Secondary Pulverizer	445 mm	17.5 in	575 mm	22.6 in	1005 mm	39.6 in	1280 mm	50.4 in

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

Materials and specifications are subject to change without notice. Featured machines in photos may include additional equipment. See your Cat dealer for available options.

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