



Cat[®] MP318

Multi-Processor

Cat[®] Multi-Processors accept multiple interchangeable jaws for a wide range of demolition tasks. Faster cycle times get your jobs done quicker. Greater power means taking on bigger jobs. Quick jaw change gives you the right tool for the task at hand, without slowing you down. All built on a durable, easy to maintain platform.

Cycle Times are 50 Percent Faster

- New speed booster technology dynamically shifts hydraulic force from speed to boost mode, automatically as you operate.
- You'll spend less time waiting for the jaw to open or close to contact, as the speed valve automatically adjusts to fast flow when there's no load.
- Maximum crushing/cutting force is applied as soon as the jaw contacts material.

Up to 19 Percent More Force

- Process more per hour, ship more per shift, make more every day. Speed booster magnifies hydraulic force when the jaw contacts material, quickly making the cut.
- Mount more power even on smaller excavators. Compact design keeps center of gravity as close as possible to the machine.
- Get maximum performance and total support with a complete Cat demolition solution. Programs for the MP are built into the Next Gen Cat operator display. Single point of support your entire system by your local Cat dealer.

Change Jaws in 15 Minutes

- Innovative jaw locking enables a single operator to easily change jaws in 15 minutes or less. Requires only standard hand tools.
- Simple and safe jaw changes are part of the design. Every jaw sits stable, even on the roughest work site, on the included jaw stand.
- MP318 accepts these jaw types
 - Concrete Cutter – outer jaw cracks concrete; inner shear jaw cuts steel
 - Demolition – opens wide to crack the largest concrete structures
 - Pulverizer – crushes concrete, separating the rebar
 - Shear – cuts structural steel, pipe and cable
 - Universal – innovative design cuts steel and crushes concrete

Durable and Maintainable

- Protect your investment and maintain performance, quickly and economically. Jaws are protected with easily changed, individually replaceable wear parts.
- Get more production time per cutter before replacement. Most cutting blades can be flipped in two ways, to use four different cutting edges.
- Even when deep into debris, the cylinder rod is armored to prevent damage and the main cylinder body is protected inside the housing.

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Appetite Guide

Model	Jaw Type	Concrete Thickness		I Beam		H Beam		Bar Square		Bar Round		Plate		Pipe	
		mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
MP318	CC	550	21.7	300	11.8	200	7.9	60	2.4	65	2.6				
	D	600	23.6												
	P	550	21.7												
	S			300	11.8	200	7.9	60	2.4	65	2.6	12	0.5	219 × 8	8.6 × 0.3
	U	450	17.7												

Specifications

Model	Jaw Type	Cycle Time – Open sec.	Cycle Time – Close sec.	Crushing Force – Primary Cutter		Jaw Depth		Cutter Length		Jaw Opening – Maximum		Jaw Width – Fixed		Jaw Width – Moveable		Weight Frame + Jaw		Recommended Excavator Weight	
				kN	Sh. Ton	mm	in	mm	in	mm	in	mm	in	mm	in	kg	lb	Max. tons	Min. tons
MP318	CC	1.6	1	2622	294.7	645	25.4	382	15.0	682	26.9	299	11.8	104	4.1	1934	4,264	25	18
	D	1.6	1	2687	302.0	645	25.4	150	5.9	736	29.0	120	4.7	120	4.7	1943	4,284	25	18
	P	1.6	1	2570	288.9	666	26.2	200	7.9	824	32.4	480	18.9	300	11.8	2083	4,592	25	18
	S	1.6	1	4012	451.0	490	19.3	382	15.0	322	12.7	300	11.8	88	3.5	1874	4,131	25	18
	U	1.6	1	2661	299.1	565	22.2	400	15.7	468	18.4	379	14.9	214	8.4	1974	4,352	25	18

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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