



# Cat<sup>®</sup> MP324

## Multi-Processor

***Cat<sup>®</sup> 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.
- MP324 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
  - Secondary Pulverizer – crushes concrete into finer particles; total rebar separation
  - Shear – cuts structural steel, pipe and cable
  - Tank Shear – cuts at right angle on three sides, cleanly cutting tanks or plate steel
  - 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
MP324	CC	650	25.6	400	15.7	260	10.2	70	2.8	80	3.1				
	D	700	27.6												
	P	650	25.6												
	PS	600													
	S	600	23.6	400	15.7	260	10.2	70	2.8	80	3.1	14	0.6	273 × 9	10.75 × 0.4
	TS											20–25	0.8–1		
	U	650	25.6												

## 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
MP324	CC	1.8	1.2	3615	406.3	753	29.6	439	17.3	826	32.5	344	13.5	122	4.8	2683	5,915	35	24
	D	1.8	1.2	3767	423.4	756	29.8	191	7.5	903	35.6	132	5.2	132	5.2	2708	5,970	35	24
	P	1.8	1.2	3727	418.9	764	30.1	200	7.9	965	38.0	519	20.4	337	13.3	2841	6,263	35	24
	PS	1.8	1.2	3689	414.7	832	32.8	150	5.9	561	22.1	721	28.4	382	15.0	3077	6,784	35	24
	S	1.8	1.2	5956	669.5	610	24.0	496	19.5	394	15.5	312	12.3	93	3.7	2599	5,730	35	24
	TS	1.8	1.2	4344	488.3	490	19.3	439	17.3	347	13.7	286	11.3	120	4.7	2773	6,113	35	24
	U	1.8	1.2	3646	409.8	680	26.8	526	20.7	642	25.3	454	17.9	235	9.3	2726	6,010	35	24

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