

PM102

Cold Planer

Compact size, maximum performance.



Good Weight Distribution

- *Weight of engine and hydraulics positioned over the rotor*
- *Enhances cut; cleaner*
- *Better traction*

Simple Operation

- *Easy "one-man-operation" in locations that permit it*
- *Control surfaces within easy reach*

Visibility

- *Better operator and crew safety*
- *More precision*
- *Better control*
- *Rear camera option*



High Mobility

- *Exceptional maneuverability*
- *Compact size gets in tight spaces*
- *Good travel speed enables quick repositioning*
- *Available with track or wheel undercarriage*

Exclusive Quick Release Conical Tool Holder

- *Facilitates easy change of tools*
- *Ensures proper tool rotation*
 - *Longer tool life*
 - *Better cutting performance*
- *Helps protect rotor and rotor drive*

Rotor Drive

- *Rotor drive disengages when low rotor RPM is detected*
- *Minimizes drive system damage if rotor strikes immovable object*
- *Drive belt is easy to change*



Base Block (welded to rotor mandrel)

Exclusive Quick Release
Conical Tool Holder

Cutting Tool



PM102 Cold Planer Specifications

Operating

Weight, Track undercarriage*	17 600 kg	38,810 lb
Weight, Wheel undercarriage*	17 100 kg	37,705 lb
Length	10.7 m	35' 1"
Maximum Width, (Track)	2.5 m	8' 2"
Maximum Width, (Wheel)	2.4 m	7' 9"
Machine Width, right rear leg tucked (Track)	1.98 m	6' 5"
Machine Width, right rear leg tucked (Wheel)	2.0 m	6' 6"
Maximum Height (with canopy)	3.4 m	11' 2"
Cutting Width	1000 mm	40"
Maximum Cutting Depth	305 mm	12"
Conveyor swing	41 degrees left or right of center	
Inside Turning Radius, (Track)	3.45 m	11' 3"
Inside Turning Radius, (Wheel)	3.45 m	11' 3"
Shipping Weight, Track undercarriage**	17 100 kg	37,705 lb
Shipping Weight, Wheel undercarriage**	16 400 kg	36,160 lb
Shipping Length (conveyor folded)	8.5 m	27' 8"
Shipping Maximum Height (canopy folded)	3.1 m	10' 1"

Cat® C7 Engine with ACERT™ Technology

Rated Power	168 kW	225 hp
Operating Speed, (Track)	27 mpm	89 fpm
Operating Speed, (Wheel)	46 mpm	151 fpm
Travel Speed (Track)	4.1 km/h	2.5 mph
Travel Speed (Wheel)	6.4 km/h	3.9 mph

Miscellaneous

Fuel Tank	400 L	105 gal
Water Spray System	1060 L	280 gal



Flush Cutting Capability

Wheel undercarriage option shown.

* Operating Weights are approximate and include coolant, lubricants, full fuel tank, full water tank and 75 kg (165 lb) operator.

** Shipping Weights are approximate and include coolant, lubricants, 50% fuel level, and empty water tank.

The Cat® Advantage - Single Source Provider

	Cat Dealer	Competitive Dealer	Comment
Convenient worldwide dealer locations	✓		More than our 5 largest competitors combined
Engine service	✓		Cat machines feature Cat engines
Machine service	✓	✓	
Service technician trained for paving equipment	✓		Cat technicians trained on Cat machines
24/7/365 parts availability on most service parts	✓		Long lead times for competitive OEM parts
New OEM parts	✓		Competition offers inferior aftermarket parts
Reconditioned OEM parts	✓		Rebuilt to OEM spec by Cat Reman
Available financing options	✓		Available through Cat Financial
Application expertise	✓		Personnel understand the paving business
Machine rental	✓		Keeps your capital expense low
Products with high resale value	✓		Durable Cat machines built to last

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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