

For Release in North America: March 2018

Release Number: 176PA18

Caterpillar introduces the PM310, PM312 and PM313 Cold Planers to the global milling market

The PM300 Series is ideal for small-to-medium job sites where compact dimensions, optimum maneuverability and high production capabilities are required. The PM300 Series can be configured with one of three drum widths and a choice of wheel or track undercarriage. An articulating right leg can be positioned outboard to provide additional stability during demanding cuts or positioned inboard for true flush cutting on the right side. The PM300 Series features advanced controls and system integration, and offers a full range of options and configurations for increased versatility.

The Cat® PM300 Series is equipped a 242 kW (325 hp) Cat C9 ACERT™ engine, matched with an optimized cooling system, to power the rotor drive. The PM310 offers a 1 m (39.4 in) rotor and chamber; the PM312 offers a 1.2 m (48.2 in) rotor and chamber; and the PM313 offers a 1.3 m (51.2 in) rotor and chamber. Unique to Caterpillar, the rotor system is extended inward towards the chassis as opposed to extending outside the frame. This allows the three models to possess the same overall machine width despite different width of cut. This design feature also enables the swinging leg on the right side to position in-line with the rotor for high production cuts or inboard in front of the rotor for flush cutting. This also eases loading/transport procedures.

The cutting chamber and rotor are ideally positioned at the back of the machine to enable executing a cut tight to obstacles. The operator station is located above the cutting chamber for excellent visibility and reference to the cut.

The controls for the PM300 Series are similar to other Cat cold planers with grouped functions and backlit buttons. Proportional controls on steering, propel and conveyor joysticks provide better feel to the operator to make adjustments. The touchscreen displays provide easy-to-read

gauges, function indicators and warning indicators to keep the operator informed of machine operation and vital systems. They also display and control the integrated Cat Grade Control option as well as video from the optional remote cameras.

The PM300 Series offers all models configured with a track undercarriage or a wheel undercarriage. A dust abatement system is standard in countries that require it (optional in all other regions). It can be enhanced with an additional water spray system. The canopy offers protection from the sun and the elements. Ballast systems are available for specific applications.

###

Note to Editors: Caterpillar rolls out products and services in each of its territories at different time intervals. Although every effort is made to ensure that product information is released only after Caterpillar has received confirmation from our dealer network, our plants, and our marketing subsidiaries that products and services are available in the relevant region, editors are kindly requested to verify with their local dealer for product availability and specifications.

CAT, CATERPILLAR, their respective logos, “Caterpillar Yellow” and the “Power Edge” trade dress, as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission.

©2018 Caterpillar All Rights Reserved

Press Inquiries Caterpillar Trade Press Media Representatives

Americas

Sharon Holling: Holling_Sharon_L@cat.com

Johanna Kelly: Kelly_Johanna_L@cat.com

Europe, Africa, Middle East

Francine Shore: Shore_Francine_M@cat.com

Reader Requests www.cat.com/requestCatinfo