

# PRODUCT SPECIFICATIONS FOR PM313 WHEEL UNDERCARRIAGE



## CUTTING SYSTEM

Milling Width	1300 mm
Maximum Milling Depth	330 mm
Rotor Speeds	97 / 109 / 121 rpm
Number of Bits	111

## POWER TRAIN

Rated Power	246 kW
Engine	C9.3
Maximum Travel Speed	7.5 km/h
Maximum Milling Speed	33 m/min

## WEIGHTS

Operating Weight	21371 kg
Transport Weight	19759 kg

## DIMENSIONS

Operating Length - Conveyor Up	11.11 m
Operating Width	2.54 m
Height - Canopy	3.75 m
Maximum Truck Clearance	4.7 m
Minimum Right Cutting Radius	2 m

**Minimum Left Cutting Radius**

4.23 m

**Conveyor Swing**

60 degrees from center

**Transport Length**

9.32 m

**Transport Width**

2.54 m

**Transport Height**

3 m

## SERVICE REFILL CAPACITIES

**Engine Oil**

30 l

**Cooling System**

62 l

**Diesel Exhaust Fluid (DEF) Tank**

22 l

**Water Spray System Tank**

1260 l

**Fuel Tank**

600 l

**Hydraulic Tank**

59 l

## PM313 WHEEL UNDERCARRIAGE STANDARD EQUIPMENT

### OPERATOR ENVIRONMENT

Sliding operator station

Suspension seat

Ground control keypad

Single high-resolution LCD touchscreen display

12-volt power receptacle

### CAT CONNECT TECHNOLOGY

Remote Troubleshoot capability

Cat Product Link

Cat GRADE

### CONVEYOR

Material removal boost feature

## **ROTOR SYSTEM**

Automatic plunge-cut

Automatic transition feature

Obstacle jump

Three cutting speeds

System K Rotor - Standard (15 mm)

## **POWERTRAIN**

Auto engine idle control

High capacity cooling system

Automatic load control

Wheel undercarriage

## **HYDRAULIC SYSTEM**

Traction control

## **SERVICE AND MAINTENANCE**

Ports for Scheduled Oil Sampling (S·O·S<sup>SM</sup>)

Platform-level engine oil dipsticks

1260 L (333 gal) onboard water tank

Side water fill valve

Water spray system

## **SAFETY AND SECURITY**

Platform handrails

Signaling/warning horn

Halogen work lighting

## **PM313 WHEEL UNDERCARRIAGE OPTIONAL EQUIPMENT**

## **OPERATOR ENVIRONMENT**

Additional high-resolution LCD touchscreen display

Powered canopy

Windscreens

Remote camera with cut edge guidance

## **CAT CONNECT TECHNOLOGY**

Sonic sensor (averaging or string line)

Ground level grade controls

## **CONVEYOR**

Dust abatement system

Dust abatement system

Hydraulic folding conveyor

Remote camera (loading conveyor)

## **ROTOR SYSTEM**

System K Rotor - Course (18 mm)

System K Rotor - Fine (8 mm)

Diamond bits

Pneumatic bit removal tool

Tool holder extractor

Rotor turning device

Ballast kit

## **POWERTRAIN**

Track undercarriage

CE certificate

## **SERVICE AND MAINTENANCE**

Air compressor

Accessory drive system

High pressure washdown

Low pressure washdown

Additional water spray system

Remote Flash

## **SAFETY AND SECURITY**

LED work lighting (fixed, pole mounted, magnetic)

Warning beacon (fixed)

Truck signal lights

Roading Lights

Remote cameras (rear, front, cutting edges)