

PRODUCT SPECIFICATIONS FOR PM620



CUTTING SYSTEM

Milling Width	2010 mm
Maximum Milling Depth	330 mm
Rotor Speeds	100 / 109 / 118 rpm
Number of Bits	178

POWER TRAIN

Rated Power	470 kW
Engine	Cat C18
Maximum Travel Speed	5.9 km/h
Maximum Milling Speed	100 m/min

WEIGHTS

Operating Weight	33115 kg
Transport Weight	29215 kg

DIMENSIONS

Operating Length - Conveyor Up	14.52 m
Operating Width	3.11 m
Height - Canopy	4.05 m
Maximum Truck Clearance	4.86 m
Minimum Right Cutting Radius	2 m

Minimum Left Cutting Radius

2 m

Conveyor Swing

60 degrees from center

Transport Length

12.43 m

Transport Width

2.48 m

Transport Height

3 m

SERVICE REFILL CAPACITIES

Fuel Tank

1108 l

Hydraulic Tank

113 l

Engine Oil

65 l

Cooling System

85 l

Water Spray System Tank

3400 l

PM620 STANDARD EQUIPMENT

OPERATOR ENVIRONMENT

Ground control keypads

Single high-resolution LCD touchscreen display

12-volt power receptacle

CAT CONNECT TECHNOLOGY

Remote troubleshoot capability

Cat Product Link

Cat GRADE

CONVEYOR

Grease tensioner

Material removal boost feature

ROTOR SYSTEM

Automatic plunge-cut

Automatic transition feature

Obstacle jump

Three cutting speeds

POWERTRAIN

Auto engine idle control

High capacity cooling system

Dual propel pumps

Automatic load control

HYDRAULIC SYSTEM

Dual pump hydraulic propel system

Traction control

SERVICE AND MAINTENANCE

Sampling ports for Scheduled Oil Sampling (S·O·SSM)

Power hood

Platform-level engine oil dipsticks

Rotor chamber water spray system

Air compressor

Accessory drive system

3400 L (898 gal) onboard water tank

Side water fill valve

SAFETY AND SECURITY

Platform handrails

Signaling/warning horn

Wide-dispersion LED work lights

PM620 OPTIONAL EQUIPMENT

OPERATOR ENVIRONMENT

Dual high-resolution LCD touchscreen displays

Hydraulically folding canopy with LEDs

Air-ride suspension seats

Windscreens

CAT CONNECT TECHNOLOGY

Inboard ski

Sonic sensor (averaging or string line)

Ground level grade controls and displays

CONVEYOR

Dust abatement system

Remote camera (loading conveyor)

ROTOR SYSTEM

System K Rotor - Course (25 mm)

System K Rotor - Course (18 mm)

System K Rotor - Standard (15 mm)

System K Rotor - Fine (8 mm)

System K Rotor - Micro (6 mm)

System H Rotor - Micro (6x2 mm)

Diamond bits

Bit bucket trays

Pneumatic bit removal tool

Tool holder extractor

Rotor turning device with pendant control

POWERTRAIN

CE certificate

HYDRAULIC SYSTEM

Water tank transfer pump

Fuel transfer pump

SERVICE AND MAINTENANCE

High pressure washdown

Low pressure washdown

Additional spray bars

Remote Flash

SAFETY AND SECURITY

Perimeter LED strip lights

Magnetic LED work light

Warning beacon (fixed or magnetic mount)

Truck signal lights

Remote camera (rear, front, magnetic mount)