

PRODUCT SPECIFICATIONS FOR CP74B



WEIGHTS

Operating Weight - With ROPS/FOPS	16355 kg
Weight - Drum with ROPS/FOPS	10725 kg

OPERATING SPECIFICATIONS

Compaction Width	2134 mm
Curb Clearance	497 mm
Ground Clearance	445 mm
Travel Speed - Maximum	11.4 km/h
Turning Radius - Inside Drum Edge	3.7 m

ENGINE

Gross Power	129.4 kW
Engine Model	Cat C4.4
Net Power - ISO 9249	108.7 kW
Net Power - SAE J1349	108.2 kW
Stroke	127 mm
Bore	105 mm

DIMENSIONS

Overall Length	6.1 m
Overall Length - With Blade Option	6.6 m

Overall Width	2.3 m
Overall Width - With Blade Option	2.5 m
Height - With ROPS/FOPS or Cab	3.11 m
Drum Width	2134 mm
Drum Diameter - Over Pads	1549 mm
Wheel Base	2.9 m
Optional Blade Height	688 mm
Drum Diameter	1295 mm

VIBRATORY SYSTEM

Centrifugal Force - Maximum	332 kN
Centrifugal Force - Minimum	166 kN
Nominal Amplitude - High	2.1 mm
Nominal Amplitude - Low	0.98 mm
Vibratory Frequency - Standard	28 Hz (1680 vpm)
Variable Frequency Option Range	23.3 - 28 Hz (1400-1680 vpm)

SERVICE REFILL CAPACITIES

Fuel Tank Capacity	332 l
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TIRES

Tires	23.1 x 26
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CP74B STANDARD EQUIPMENT

OPERATOR ENVIRONMENT

ROPS/FOPS Cab with Climate Control, External Rear View Mirrors
Cloth Adjustable Pivoting Seat with Integrated Console and LCD Display
Adjustable Tilting Steering Column with Integrated Cup Holders
Rear Vision Camera with Color Touchscreen Display
High Visibility Orange 50 mm (2 in) Seat Belt
12-volt Power Outlet
Horn, Backup Alarm

VIBRATORY SYSTEM

Padfoot Drum
Dual Amplitude, Single Frequency
Dual Pod-Style Eccentric Weight Housings
Auto-vibe Function
Dual Adjustable Steel Scrapers

POWERTRAIN

Cat C4.4 Diesel Engine
Air Cleaner, Dual Element
Three-Speed Throttle Switch, Eco-mode and Automatic Speed Control
Dual Propel Pumps; One for Drum Drive, One for Rear Axle
Fuel Filter, Water Separator, Priming Pump, Water Indicator
Tilting Radiator/Hydraulic Oil Cooler
Dual Braking System
Two-speed Hydrostatic Transmission

ELECTRICAL

24 volt Electrical System
100 ampere Alternator
750 Cold-cranking Amps Battery Capacity

OTHER

Product Link™
Sight Gauges for Hydraulic Oil Level and Radiator Coolant Level
SOSSM Sampling Valves: Engine Oil, Hydraulic Oil and Coolant
Machine tie downs - front and rear (meet ISO 15818)

CP74B OPTIONAL EQUIPMENT

OPERATOR ENVIRONMENT

Internal Rear View Mirror
Sun Visor
Cab Internal Roll-down Sun Screen
High Visibility Orange 76 mm (3 in) Seat Belt

VIBRATORY SYSTEM

Leveling Blade

Variable Frequency

TECHNOLOGY SOLUTIONS

Measure - Machine Drive Power

Map - SBAS GNSS Mapping

Connect - Cloud and Machine Connectivity

Command for Compaction

POWERTRAIN

Transmission Guard

OTHER

Recording Module

Factory Filled Bio Hydraulic Oil

Upgraded Halogen Light Package

Upgraded LED Light Package

Amber Rotating Beacon

Fuel Fill Access Door

OTHER

Upgraded Halogen Light Package

Rotating Beacon

Fuel Fill Access Door