

Product Specifications For CP7



Weights

Operating Weight - With Cab	7471 kg
Weight - Drum with ROPS/FOPS Canopy	3601 kg
Operating Weight - With ROPS/FOPS Canopy	7228 kg
Weight - Drum with Cab	3711 kg

Operating Specifications

Compaction Width	1676 mm
Drum Width	1676 mm
Ground Clearance	411 mm
Turning Radius - Inside Drum Edge	3.1 m
Curb Clearance	369 mm
Travel Speed - Maximum	11.4 km/h

Engine

Gross Power	74.5 kW
Bore	105 mm
Stroke	127 mm
Net Power - ISO 9249	70.5 kW
Net Power - SAE J1349:2011	69.7 kW
Engine Model	Cat C4.4B

Dimensions

Overall Width - With Blade Option	2.1 m
Drum Diameter - Over Pads	1225 mm
Overall Width	1.8 m
Overall Length	5.1 m
Maximum Height	2.9 m
Drum Diameter	1047 mm
Drum Width	1676 mm
Wheel Base	2.6 m
Overall Length - With Blade Option	5.6 m

Vibratory System

Variable Frequency Option Range	23.3-31.9 Hz (1400-1914 vpm)
Centrifugal Force - Maximum	133 kN
Vibratory Frequency - Standard	31.9 Hz
Nominal Amplitude - High	1.59 mm
Nominal Amplitude - Low	0.8 mm
Centrifugal Force - Minimum	67 kN

Service Refill Capacities

Fuel Tank Capacity	140 l
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CP7 Standard Equipment

OPERATOR ENVIRONMENT

ROPS/FOPS Canopy with Handrails, Floor Mat, Internal Rear View Mirror, Exterior Rear View Mirrors
Vinyl Adjustable Seat with Integrated Console and LCD Display with Lockable Vandalism Guard
Adjustable Tilting Steering Column with Integrated Cup Holders
Rear Vision Camera System
Seat Belt
12-volt Power Outlet
Horn, Backup Alarm

VIBRATORY SYSTEM

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

POWER TRAIN

Cat C4.4 Engine
Air Cleaner, Dual Element
Two-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

12 volt Electrical System
150 ampere Alternator
1000 Cold-cranking Amps Battery Capacity

OTHER

Product Link™
Sight Gauges for Hydraulic Oil Level and Radiator Coolant Level
S-O-SSM Sampling Valves: Engine Oil, Hydraulic Oil and Coolant

CP7 Optional Equipment

OPERATOR ENVIRONMENT

ROPS/FOPS Cab with Climate Control
Sun Visor

VIBRATORY SYSTEM

Leveling Blade
Variable Frequency
Dual Adjustable Steel Scrapers

POWER TRAIN

Transmission Guard

OTHER

Upgraded Halogen Light Package
Rotating Amber Beacon