

# PRODUCT SPECIFICATIONS FOR CS44B

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## WEIGHTS

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<b>Operating Weight - With Cab</b>	7210 kg
<b>Weight - Drum with ROPS/FOPS</b>	3384 kg
<b>Weight - Drum with Cab</b>	3518 kg

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## OPERATING SPECIFICATIONS

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<b>Compaction Width</b>	1676 mm
<b>Travel Speed - Maximum</b>	11.4 km/h
<b>Turning Radius - Inside Drum Edge</b>	3.05 m
<b>Static Linear Load - With Cab</b>	21 kg/cm
<b>Static Linear Load - With ROPS/FOPS</b>	20.2 kg/cm
<b>Ground Clearance</b>	411 mm

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## ENGINE

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<b>Gross Power</b>	75 kW
<b>Engine Model</b>	Cat C3.4B

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## DIMENSIONS

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<b>Overall Length - With Blade Option</b>	5.62 m
<b>Drum Diameter</b>	1221 mm
<b>Height - With ROPS/FOPS or Cab</b>	2.85 m
<b>Overall Width - With Blade Option</b>	2.12 m

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<b>Optional Blade Height</b>	574 mm
<b>Wheel Base</b>	2.6 m
<b>Drum Width</b>	1676 mm
<b>Overall Length</b>	5.09 m
<b>Overall Width</b>	1.8 m

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#### VIBRATORY SYSTEM

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<b>Centrifugal Force - Maximum</b>	133 kN
<b>Vibratory Frequency - Standard</b>	31.9 Hz
<b>Centrifugal Force - Minimum</b>	67 kN
<b>Nominal Amplitude - Low</b>	0.84 mm
<b>Nominal Amplitude - High</b>	1.67 mm
<b>Variable Frequency Option Range</b>	23.3-31.9 Hz (1400-1914 vpm)

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#### TIRES

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<b>Tires</b>	14.9 × 24 6-ply flotation
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#### SERVICE REFILL CAPACITIES

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<b>Fuel Tank Capacity</b>	150 l
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## CS44B 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

Smooth Drum

Dual Amplitude, Single Frequency

Pod-Style Eccentric Weight Housings

Auto-vibe Function

Front Adjustable Steel Scraper

Universal Bumper

#### POWER TRAIN

Cat C3.4B 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

60 Cold-cranking Amps Battery Capacity

#### OTHER

Product Link™

Sight Gauges for Hydraulic Oil Level and Radiator Coolant Level

S•O•S<sup>SM</sup> Sampling Valves: Engine Oil, Hydraulic Oil and Coolant

## CS44B OPTIONAL EQUIPMENT

### OPERATOR ENVIRONMENT

ROPS/FOPS Cab with Climate Control

Sun Visor

### VIBRATORY SYSTEM

Padfoot Shell Kit (oval or square pads available)

Leveling Blade

Variable Frequency

Dual Adjustable Steel Scrapers

Scraper Shell Kit Ready

Recording Module for Vibration Frequency

### POWER TRAIN

Transmission Guard

Bio-oil Factory Fill

### TECHNOLOGY SOLUTIONS

Measure - Compaction Meter Value (CMV)

Map - SBAS GNSS Mapping

Connect - Cloud and Machine Connectivity

### OTHER

Upgraded Halogen Light Package

Rotating Beacon