

PRODUCT SPECIFICATIONS FOR CS66B

WEIGHTS

Operating Weight - With Cab	12360 kg
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Weight - Drum with Cab	7355 kg
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OPERATING SPECIFICATIONS

Compaction Width	2134 mm
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Turning Radius - Inside Drum Edge	3.68 m
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Ground Clearance	442 mm
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Static Linear Load - With Cab	34.5 kg/cm
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Static Linear Load - With ROPS/FOPS	29.3 kg/cm
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Travel Speed - Maximum	11.4 km/h
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ENGINE

Gross Power	117 kW
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Engine Model	Cat C4.4 with ACERT
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DIMENSIONS

Overall Width - With Blade Option	2.5 m
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Height - With ROPS/FOPS or Cab	3.11 m
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Optional Blade Height	688 mm
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Wheel Base	2.9 m
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Overall Length	5.86 m
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Drum Width	2134 mm
Drum Diameter	1534 mm
Overall Length - With Blade Option	6.4 m
Overall Width	2.3 m

VIBRATORY SYSTEM

Vibratory Frequency - Standard	30.5 Hz (1830 vpm)
Centrifugal Force - Minimum	141 kN
Centrifugal Force - Maximum	301 kN
Nominal Amplitude - High	2.1 mm
Nominal Amplitude - Low	0.98 mm
Variable Frequency Option Range	23.3 - 30.5 Hz (1400-1830 vpm)

TIRES

Tires	23.1 x 26
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SERVICE REFILL CAPACITIES

Fuel Tank Capacity	242 l
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CS66B 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

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Seat Belt

12-volt Power Outlet

Horn, Backup Alarm

VIBRATORY SYSTEM

Smooth Drum

Dual Amplitude, Single Frequency

Dual Pod-Style Eccentric Weight Housings

Auto-vibe Function

Front Adjustable Steel Scraper

Padfoot Shell Kit (oval or square pads available)

POWER TRAIN

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

SSM Sampling Valves: Engine Oil, Hydraulic Oil and Coolant

CS66B OPTIONAL EQUIPMENT

OPERATOR ENVIRONMENT

Sun Visor

Cab Internal Roll-down Sun Screen

VIBRATORY SYSTEM

Leveling Blade

Variable Frequency

Dual Adjustable Steel Scrapers

Dual Adjustable Polyurethane Scrapers

Scraper Shell Kit Ready

Recording Module for Vibration Frequency

POWER TRAIN

Transmission Guard

Bio-oil Factory Fill

TECHNOLOGY SOLUTIONS

Measure - Machine Drive Power and/or CMV

Map - SBAS GNSS Mapping

Connect - Cloud and Machine Connectivity

Cat® Command for Compaction

OTHER

Recording Module

Factory Filled Bio Hydraulic Oil

Upgraded Halogen Light Package

Amber Rotating Beacon

Fuel Fill Access Door

Italian Road Homologation (IRH)