

# Product Specifications For CS10 GC (Tier 4F / EU Stage V)



## Engine

<b>Gross Power</b>	122.9 hp
<b>Engine Power - ISO 14396</b>	121 hp
<b>Net Power - ISO 9249</b>	112.2 hp
<b>Net Power - SAE J1349:2011</b>	111.2 hp
<b>Note (1)</b>	Net power advertised is the power available at the engine flywheel when equipped with a fan at maximum speed, air cleaner, clean emissions module, and alternator.
<b>Engine Model</b>	Cat® C3.6
<b>Emissions</b>	U.S. EPA Tier 4 Final, EU Stage V, Korea Stage V
<b>Stroke</b>	4.7 in
<b>Bore</b>	3.9 in

## Weights

<b>Operating Weight - With Cab</b>	23136 lb
<b>Operating Weight - With ROPS/FOPS Canopy</b>	22796 lb
<b>Weight - Drum with Cab</b>	12948 lb
<b>Weight - Drum with ROPS/FOPS Canopy</b>	12853 lb
<b>Note (1)</b>	Operating weights are approximate and consider full fluids and 75 kg (165 lb) operator. Cab weights include heat and air conditioning.

## Vibratory System

Nominal Amplitude - High	0.079 in
Nominal Amplitude - Low	0.039 in
Centrifugal Force - Maximum	56200 lb
Centrifugal Force - Minimum	33500 lb
Static Linear Load - With Cab	154.1 lb/in
Static Linear Load - With ROPS/FOPS Canopy	153 lb/in

## Dimensions

Compaction Width	84 in
Overall Length	18.7 ft
Overall Width	7.5 ft
Maximum Height	9.9 ft
Drum Diameter	60.4 in
Wheel Base	9.8 ft

## Operating Specifications

Ground Clearance	20.4 in
Curb Clearance	19.4 in
Turning Radius - Inside Drum Edge	12.7 ft
Travel Speed - Maximum	6.8 mile/h

## Service Refill Capacities

**Fuel Tank Capacity** 56.3 gal (US)

**DEF Tank** 5 gal (US)

**Cooling System** 4.9 gal (US)

**Engine Oil - With Filter** 3.1 gal (US)

**Eccentric Weight Housings (combined)** 6.9 gal (US)

**Axle and Final Drives** 2.6 gal (US)

**Hydraulic Tank** 6.1 gal (US)

## Sustainability

**Recyclability** 97%

## CS10 GC (Tier 4F / EU Stage V) Standard Equipment

### NOTE

Standard and optional equipment may vary. Consult your Cat dealer for details.

### OPERATOR ENVIRONMENT

ROPS/FOPS Canopy with Handrails, Floor Mat, Interior Rear View Mirror

Vinyl Suspension Seat

Adjustable Tilting Steering Column

High Visibility 76 mm (3 in) Seat Belt

12-Volt Power Outlet

Horn, Backup Alarm

### VIBRATORY SYSTEM

Smooth Drum

Pod-Style Eccentric Weight Housings

Dual Amplitude, Dual Frequency

Auto-vibe Function

Rear Adjustable Steel Scraper

### TECHNOLOGY SOLUTIONS

VisionLink®

Remote Flash

Remote Troubleshoot

Remote Disable

## **POWERTRAIN**

Cat® C3.6 Engine

Single Propel Pump

Fuel Filter, Water Separator, Priming Pump, Water Indicator

Eco-Mode

Radiator/Hydraulic Oil Cooler

Dual Braking System

Two-Speed Hydrostatic Transmission

Limited Slip Differential

## **ELECTRICAL**

12 -Volt Electrical System

150-Amp Alternator

900 Cold-cranking Amps Battery Capacity

Battery Disconnect Switch

## **OTHER**

Sight Gauges for Hydraulic Oil Level and Radiator Coolant Level

Scheduled Oil Sampling (S-O-S<sup>SM</sup>) Ports: Engine Oil, Hydraulic Oil, and Coolant

Working Lights (2 Forward, 2 Rear)

## **CS10 GC (Tier 4F / EU Stage V) Optional Equipment**

### **NOTE**

Standard and optional equipment may vary. Consult your Cat dealer for details.

## **OPERATOR ENVIRONMENT**

ROPS/FOPS Cab with Climate Control, Floor Mat, Exterior Rear View Mirrors

Deluxe High-back Air-ride Seat (Cab)

Sun/Debris Shields (Canopy)

Roll-down Sun Screen (Cab)

Interior Rear View Mirror (Cab)

Exterior Rear View Mirrors (Canopy)

Rear View Camera with Color Touchscreen Display

Seat Belt Switch

Sound Reduction Kit

## **VIBRATORY SYSTEM**

Removable Shell Kit - Oval or Square Pads

MicroVibe™

Dual Adjustable Steel Scrapers

Dual Adjustable Polyurethane Scrapers

## **TECHNOLOGY SOLUTIONS**

Measure - Machine Drive Power (MDP)

Measure - Compaction Meter Value (CMV)

Machine Speed Sensor

## **POWERTRAIN**

Traction Control Basic

Transmission Guard

## **OTHER**

High Ambient Hydraulic Oil (Factory Fill)

Flotation Tread or Lug Tread Tires

Upgraded Lighting Package (4 Forward, 4 Rear)

Amber Rotating Beacon

XT Weight Kit