

# PRODUCT SPECIFICATIONS FOR CS12 GC

---

## WEIGHTS

---

<b>Operating Weight - With ROPS/FOPS</b>	12653 kg
<b>Operating Weight - With ROPS/FOPS Canopy</b>	12499 kg
<b>Operating Weight - With Sun Canopy</b>	12321 kg
<b>Weight - Drum with ROPS/FOPS</b>	7758 kg
<b>Weight - Drum with ROPS/FOPS Canopy</b>	7715 kg
<b>Weight - Drum with Sun Canopy</b>	7646 kg

---

## OPERATING SPECIFICATIONS

---

<b>Compaction Width</b>	2134 mm
<b>Curb Clearance</b>	492 mm
<b>Ground Clearance</b>	518 mm
<b>Turning Radius - Inside Drum Edge</b>	3.9 m
<b>Travel Speed - Maximum</b>	11 km/h
<b>Static Linear Load - With ROPS/FOPS</b>	27.6 kg/cm

---

## ENGINE

---

<b>Gross Power</b>	83 kW
<b>Engine Model</b>	Cat C4.4
<b>Net Power - ISO 9249</b>	79.4 kW
<b>Net Power - SAE J1349</b>	78.5 kW
<b>Stroke</b>	127 mm
<b>Bore</b>	105 mm

---

## DIMENSIONS

---

<b>Overall Length</b>	5.7 m
<b>Overall Width</b>	2.3 m
<b>Drum Width</b>	2134 mm
<b>Maximum Height</b>	3 m
<b>Drum Diameter</b>	1535 mm
<b>Wheel Base</b>	3 m

---

## VIBRATORY SYSTEM

---

<b>Nominal Amplitude - High</b>	2 mm
<b>Nominal Amplitude - Low</b>	1 mm
<b>Centrifugal Force - Maximum</b>	250 kN
<b>Centrifugal Force - Minimum</b>	149 kN
<b>Vibratory Frequency - Ecomode</b>	1716-1800 vpm
<b>Vibratory Frequency - Ecomode</b>	28.6-30 Hz
<b>Vibratory Frequency - Standard</b>	30-33 Hz
<b>Vibratory Frequency - Standard</b>	1800-1980 vpm

---

## SERVICE REFILL CAPACITIES

---

<b>Fuel Tank Capacity</b>	248 l
---------------------------	-------

---

## TIRES

---

<b>Tires</b>	23.1 x 26
--------------	-----------

---