

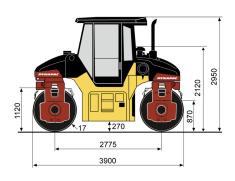
Part of the Atlas Copco Group

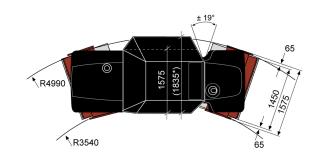
## CG233HF

## Double drum vibratory rollers



## **Technical data**





Masses	CG233HF
Max. operating mass	8,900 kg
Operating mass (incl. ROPS)	8,200 kg
Module mass (front/ rear)	4,100/ 4,100 kg
Traction	
Speed range (km/ h)	0-12
Vertical oscillation	±6°
Theor. gradeability	38 %
Compaction	
Water tank (I)	2 x 370
Centrifugal force (high/ low amplitude)	89/ 68 kN
Nominal amplitude (high/ low)	0.5/ 0.2 mm
Vibration frequency (high/ low amplitude)	54/ 68 Hz
Off- set	900 mm
Static linear load	28.3 kg/ cm
Engine	
Manufacturer	Deutz
Model	TD2011 L4W
Туре	Water cooled turbo Diesel with After Cooler
Rated power	88 hp
Rated power	65 kW
Rated power @	2,600 rpm
Rated power (rating standard)	SAE J1995
Fuel tank capacity	1001

Driving

Hydraulic system

Axial piston pump with variable displacement. Radial piston motors with constant displacement: CG223 HF (2), CG233 HF (4).
Axial piston pump with variable displacement.

Vibration Steering

Axial piston motors (2) with constant displacement.

Gear pump with constant displacement.

Hydrostatic in forward and reverse lever.
Failsafe multidisc on both drums on CG223HF and on each drum half on CG233HF.
Engine shut off

Service brake Parking/ Emergency brake Emergency stop

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