

Dynapac CG2300

Double drum vibratory rollers

Atlas Copco



Technical data



Masses

Max. operating mass	10,600 kg
Operating mass (incl. Cab)	7,900 kg
Module mass (front/rear)	3,950/3,950 kg



Dimensions

Drum width	1,500 mm
Drum diameter	1,120 mm
Drum shell thickness	18 mm
Height, with ROPS	2,990 mm



Traction

Speed range (Dual/TC/AS)	0-12
Vertical oscillation	±6°
Theor. gradeability	41 %



Compaction

Split drums	Yes
Centrifugal force (high/low amplitude)	80/60 kN
Nominal amplitude (high/low)	0.6/0.3 mm
Static linear load (front/rear)	26.3/26.3 kg/cm
Vibration frequency (high/low amplitude)	45/55 Hz
Water tank	770 l



Engine

Manufacturer/Model	Deutz TD3.6 L4 IV/T4F
Type	Water cooled turbo Diesel
Rated power, SAE J1995	55 kW (74 hp) @ 2,200 rpm
Fuel tank capacity	115 l



Hydraulic system

Driving	Axial piston pump with variable displacement Axial piston motors (4) with variable displacement Flow divider
Vibration	Axial piston pumps (2) with variable displacement Axial piston motors (2) with constant displacement
Steering	Load sensing system. Gear pump with constant displacement.
Service brake	Hydrostatic in forward and reverse lever.
Parking/ Emergency brake	Failsafe multidisc brake in both drums.

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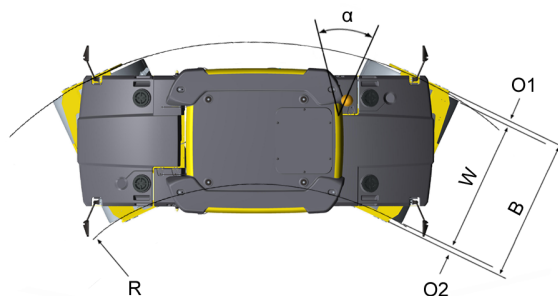
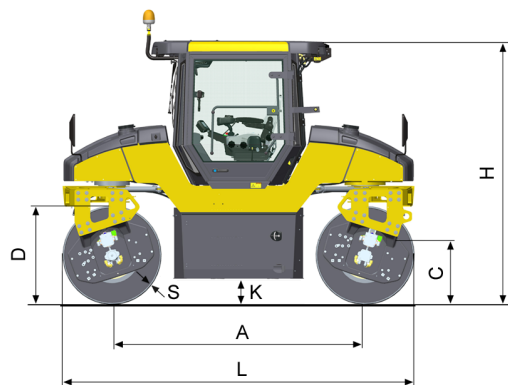
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Dimensions	
A. Wheelbase	2,870 mm
B. Width	1,620 mm
C. Curb clearance	720 mm
D. Drum diameter	1,120 mm
H. Height, with ROPS/cab	2,990 mm
K. Ground clearance	270 mm
L. Length	3,990 mm
O1. Overhang, right	60 mm
O2. Overhang, left	60 mm
R. Turning radius, inside	2.65 m
S. Drum shell thickness	18 mm
W. Drum width	1,500 mm
α. Steering angle	±25°

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