

Dynapac CC4200

Double drum vibratory rollers



Technical data



Masses

Max. operating mass	11350 kg
Operating mass (incl. ROPS)	10200 kg
Module mass (front/rear)	5100 kg/5100 kg



Traction

Speed range (Dual/TC/AS)	0-12 km/h
Vertical oscillation	±7°
Theor. gradeability	45 %



Compaction

Centrifugal force (high/low amplitude)	139 kN/92 kN
Nominal amplitude (high/low)	0.8 mm/0.3 mm
Static linear load (front/rear)	29.5/29.5 kg/cm
Vibration frequency (high/low amplitude)	51 Hz/67 Hz
Water tank volume	900 l



Engine

Manufacturer/Model	Cummins QSB 4.5 IIIB/T4i
Type	Water cooled turbo Diesel
Rated power, SAE J1995	97 kW (130 hp) @ 2200 rpm
Fuel tank capacity	240 l



Engine

Manufacturer/Model	Cummins QSB4.5 IIIB/T3
Type	Water cooled turbo Diesel
Rated power, SAE J1995	93 kW (125 hp) @ 2200 rpm



Hydraulic system

Driving	Axial piston pump with variable displacement. Axial piston motors (2) with variable displacement.
Vibration	Axial piston pumps (2) with variable displacement. Axial piston motors (2) with constant displacement.
Steering	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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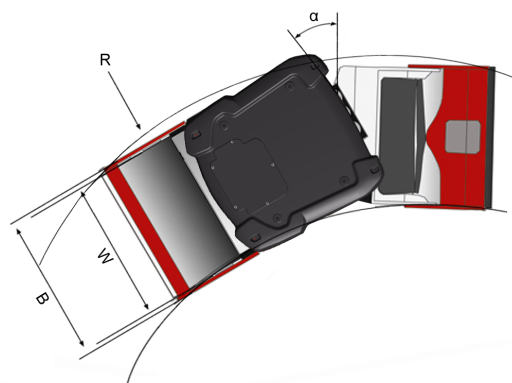
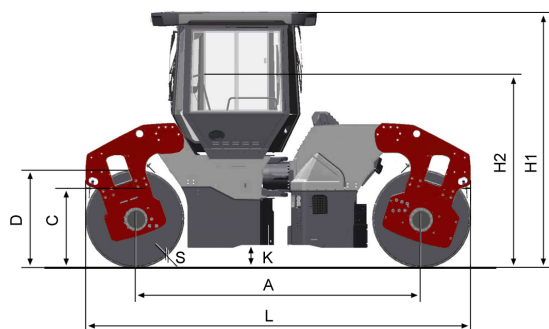
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Dimensions	
A. Wheelbase	3690 mm
B. Width	1878 mm
C. Curb clearance	865 mm
D. Drum diameter	1300 mm
H1. Height, with ROPS/cab	2990 mm
H2. Height, w/o ROPS/cab	2275 mm
K. Ground clearance	310 mm
L. Length	4990 mm
R. Turning radius, outside	5960 mm
S. Drum shell thickness	18 mm
W. Drum width	1730 mm
α. Steering angle	±32°

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