



Dynapac CC5200


Double drum vibratory rollers





Technical data


 Masses	
Max. operating mass	12700 kg
Module mass (front/rear)	5650 kg/5650 kg

 Traction	
Speed range (Dual/TC/AS)	0-12 km/h
Vertical oscillation	±7°
Theor. gradeability	40 %

 Compaction	
Centrifugal force (high/low amplitude)	154 kN/101 kN
Nominal amplitude (high/low)	0.8 mm/0.3 mm
Static linear load (front/rear)	29.0/29.0 kg/cm
Vibration frequency (high/low amplitude)	51 Hz/67 Hz
Water tank volume	900/1150/1400 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 IIIA/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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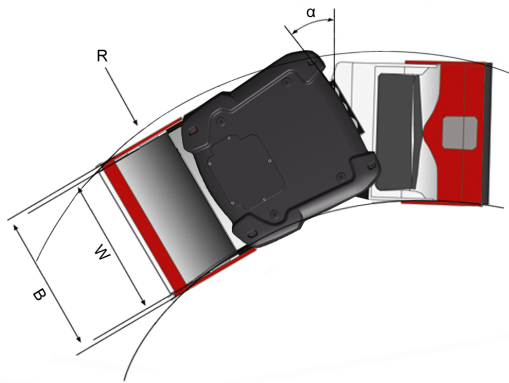
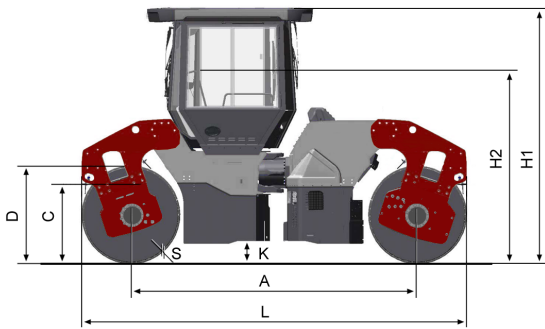
We reserve the right to change specifications without notice. Photos and illustrations do not always show standard versions of machines. The above information is a general description only, all informations are supplied without liability.

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Technical data



Dimensions	
A. Wheelbase	3690 mm
B. Width	2138 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	6070 mm
S. Drum shell thickness	18 mm
W. Drum width	1950 mm
α . Steering angle	$\pm 32^\circ$

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