Dynapac CC2200

Double drum vibratory rollers



Technical data

Masses

Max. operating mass	9,000 kg
Operating mass (incl. ROPS)	7,600 kg
Operating mass (incl. Cab)	7,800 kg
Module mass (front/rear)	3,800 kg/3,800 kg

Traction

Speed range (Dual/TC/AS)	0 -12 km/h
Vertical oscillation	±7°
Theor. gradeability	42 %

Compaction

Centrifugal force (high/low amplitude)	78 kN/67 kN
Nominal amplitude (high/low)	0.7 mm/0.3 mm
Static linear load (front/rear)	25.3 kg/cm/25.3 kg/cm
Vibration frequency (high/low amplitude)	48 Hz/67 Hz
Water tank volume	750 l

Engine

Manufacturer/Model	Deutz TCD 3.6 IIIB/T4i
Type	Water cooled turbo Diesel
Rated power, SAE J1995	75 kW (100 hp) @ 2,200 rpm
Fuel tank capacity	130 l

Engine

Manufacturer/Model	Cummins QSB 3.3 IIIA/T3i
Type	Water cooled turbo Diesel
Rated power, SAE J1995	74 kW (99 hp) @ 2,200 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.

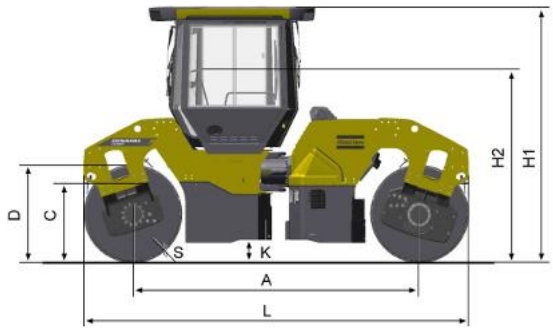
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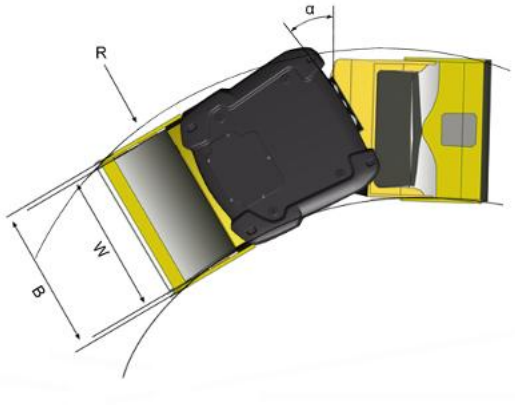
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Technical data





Dimensions	
A. Wheelbase	3,340 mm
B. Width	1,620 mm
C. Curb clerance	715 mm
D. Drum diameter	1,150 mm
H1. Height, with ROPS/cab	2,990 mm
H2. Height, w/o ROPS/cab	2,275 mm
K. Ground clearance	270 mm
L. Length	4,490 mm
R. Turning radius, outside	5,190 mm
S. Drum shell thickness	18 mm
W. Drum width	1,500 mm
α. Steering angle	±32°

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