

Dynapac CC2300C

Combi rollers




Technical data



Masses

Max. operating mass	8,650 kg
Operating mass (incl. ROPS)	7,600 kg
Module mass (front/rear)	4,050/3,550 kg



Traction

Speed range (Dual/TC/AS)	0-12 km/h
Vertical oscillation	±7
Theor. gradeability	46 %
Turning radius, outside	5,224 mm



Compaction

Wheel load	888 (kg/wheel)
Centrifugal force (high/low amplitude)	72/59 kN
Nominal amplitude (high/low)	0.50/0.20 mm
Static linear load	27.0 kg/cm
Vibration frequency (high/low amplitude)	48/67 Hz
Water tank	750 l
Emulsion tank	78 l
Split drums	Yes



Engine

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



Engine

Manufacturer/Model	Cummins QSB 3.3 IIIA/T3
Type	Water cooled turbo Diesel with After Cooler
Rated power, SAE J1995	74 kW (99 hp) @ 2,200 rpm



Hydraulic system

Driving	Axial piston pump with variable displacement. Axial piston motors (4) with variable displacement.
Vibration	Axial piston pump with variable displacement. Axial piston motor 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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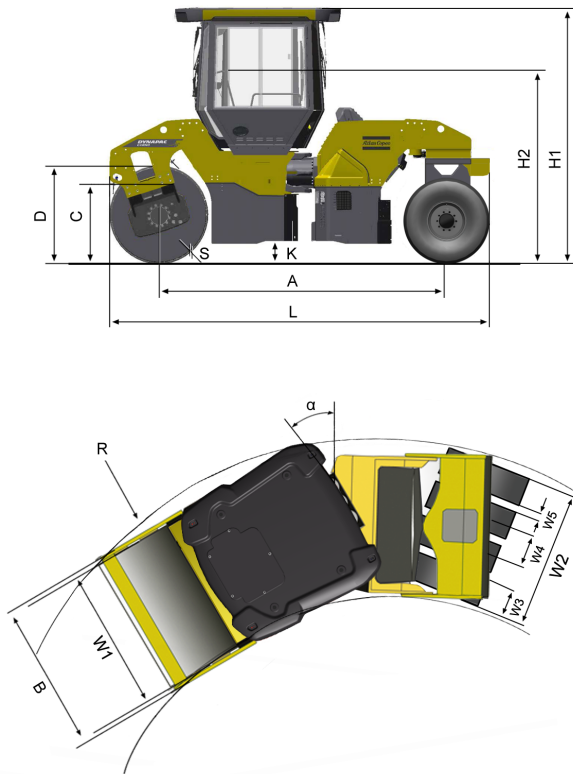
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Dimensions	
A. Wheelbase	3,340 mm
B. Width	1,620 mm
C. Curb clearance	715 mm
D. Drum diameter	1,150 mm
H1. Height, with ROPS/cab	2,990 mm
H2. Height, w/o ROPS/cab	2,275 mm
K. Ground clearance	270 mm
L. Length	4,490 mm
R. Turning radius, outside	5,224 mm
S. Drum shell thickness	17 mm
W1. Drum width	1,500 mm
W2. Width, wheel module	1,454 mm
W3. Width, tyre	285 mm
W4. Wheel track	441 mm
W5. Wheel spacing	75 mm
α . Steering angle	$\pm 32^\circ$

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