

Dynapac CC4200C

Combi rollers



Technical data



Masses

Max. operating mass	10400 kg
Operating mass (incl. ROPS)	9500 kg
Module mass (front/rear)	5100 kg/4400 kg



Traction

Speed range (Dual/TC/AS)	0 - 12
Vertical oscillation	±8°
Theor. gradeability	39 %



Compaction

Wheel load	1100 (kg/wheel)
Centrifugal force (high/low amplitude)	139/92 kN
Nominal amplitude (high/low)	0.8/0.3 mm
Static linear load	29.5 kg/cm
Vibration frequency (high/low amplitude)	51/67 Hz
Water tank	900 l
Emulsion tank	78 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 QSB 4.5, 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 (3) 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 drum and wheel motors.

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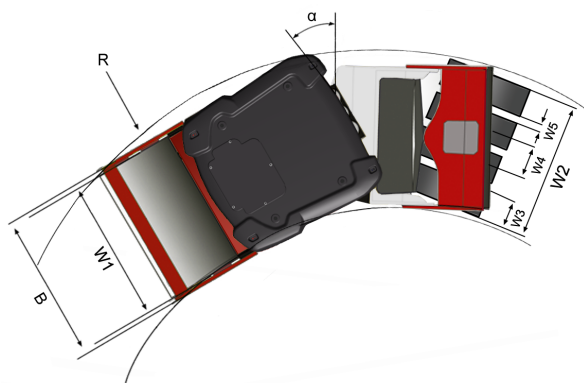
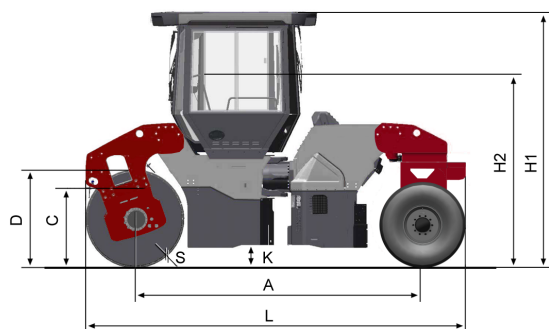
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Dimensions	
A. Wheelbase	3690 mm
B. Width	1878 mm
C. Curb clearance	865 mm
D. Drum diameter	1300 mm
H1. Height, with ROPS/cab	2990 mm
H2. Height, w/o ROPS/cab	2275 mm
K. Ground clearance	310 mm
L. Length	4990 mm
R. Turning radius, outside	4955 mm
S. Drum shell thickness	18 mm
W1. Drum width	1730 mm
W2. Width, wheel module	1652 mm
W3. Width, tyre	285 mm
W4. Wheel track	467 mm
W5. Wheel spacing	165 mm
α . Steering angle	$\pm 32^\circ$

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