

Dynapac CC6200 VI

Double drum vibratory rollers



Technical data



Masses

Max. operating mass	13950 kg
Operating mass (incl. ROPS)	12400 kg
Module mass (front/rear)	6200 kg/6200 kg



Traction

Speed range	0-12 km/h
Vertical oscillation	±7°
Max. theoretical gradeability	32 %



Compaction

Centrifugal force (high/low amplitude)	157 kN/103 kN
Nominal amplitude (high/low)	0.8 mm /0.3 mm
Static linear load (front/rear)	29.1 kg/cm /29.1 kg/cm
Vibration frequency (high/low amplitude)	51 Hz/67 Hz
Water tank volume	850 liters /(1050 liters w. opt. watert.)



Compaction (CE)

Centrifugal force (high/low amplitude)	115 kN/73 kN
Vibration frequency (high/low amplitude)	44 Hz/58 Hz



Engine

Manufacturer/Model	Cummins F3.8 V
Type	Water cooled turbo diesel
Rated power, SAE J1995	100 kW (135 hp) @ 2200 rpm
Fuel tank capacity	180 l
DEF tank capacity	15 l



Engine

Manufacturer/Model	Cummins QSF3.8 IV/T4f
Type	Water cooled turbo diesel
Rated power, SAE J1995	97 kW (130 hp) @ 2200 rpm
Fuel tank capacity	180 l
DEF tank capacity	15 l



Engine

Manufacturer/Model	Cummins QSF 3.8 IIIA/T3
Type	Water cooled turbo diesel
Rated power, SAE J1995	104 kW (140 hp) @ 2200 rpm



Hydraulic system

Driving	Axial piston pump with variable displacement. Radial 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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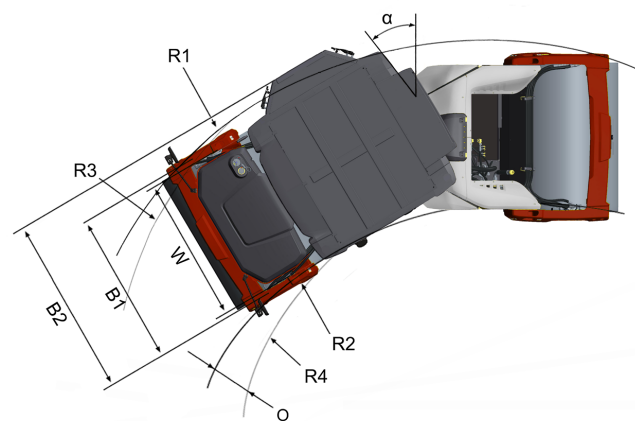
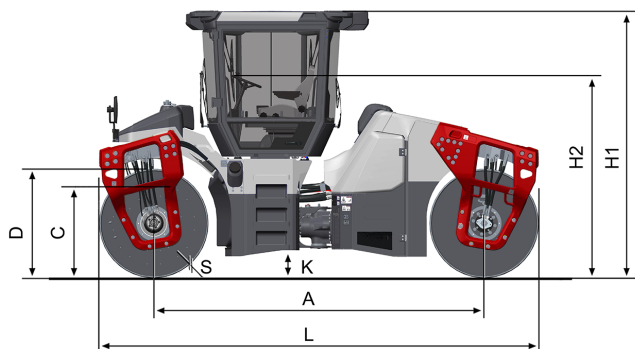
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Dimensions	
A. Wheelbase	3,760 mm
B1. Width, front	2,360 mm
B2. Width, with cab	2,500 mm
C. Curb clearance	815 mm
D. Drum diameter	1,300 mm
H. Height, with ROPS/cab	2,990 mm
K. Ground clearance	310 mm
L. Length	5,060 mm
R1. Turning radius, outside	7,500 mm
R2. Turning radius, inside	5,370 mm
S. Drum shell thickness	20 mm
W. Drum width	2,130 mm
α . Steering angle	$\pm 32^\circ$

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