# Dynapac CC6200

## Double drum vibratory rollers





#### **Technical data**

Masses	
Max. operating mass	13600 kg
Module mass (front/rear)	6000 kg/6000 kg

Traction	
Speed range (Dual/TC/AS)	0-12
Vertical oscillation	±7°
Theor. gradeability	38 %

****	Compaction	
	Centrifugal force (high/low amplitude)	166 kN/106 kN
	Nominal amplitude (high/low)	0.8 mm/0.3 mm
	Static linear load (front/rear)	28.2/28.2 kg/cm
	Vibration frequency (high/low amplitude)	51 Hz/67 Hz
	Water tank volume	900/1150/1400

Engine	
Manufacturer/Model	Cummins QSB 4.5 IIIB/T4i
Туре	Water cooled turbo Diesel
Rated power, SAE J1995	119 kW (160 hp ) @ 2200 rpm
Fuel tank capacity	240

Engine	
Manufacturer/Model	QSB 4.5 IIIA/T3
Туре	Water cooled turbo Diesel
Rated power, SAE J1995	113 kW (152 hp ) @ 2200 rpm

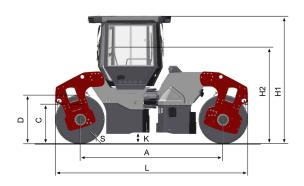
Hydraulic syste	Hydraulic system	
Driving	Axial piston pump with variable displacement. Axial piston motors (2) with variable displacement.	
Vibration	Axial piston pumps (2) with variable displacement. Axial piston motors (2) with constant displacement.	
Steering	Gear pump with constant displacement.	
Service brake	Hydrostatic in forward and reverse lever.	
Parking/ Emergency brake	Failsafe multidisc brake in both drums.	

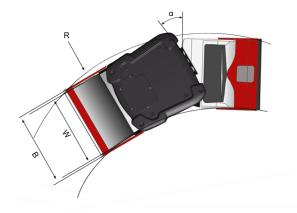
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#### **Technical data**





Dimensions	
A. Wheelbase	3690 mm
B. Width	2290 mm
C. Curb clerance	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	6160 mm
S. Drum shell thickness	18 mm
W. Drum width	2130 mm
α. Steering angle	±32°