

# Dynapac CA610D

## Single drum vibratory rollers



### Technical data



#### Masses

Operating mass (incl. ROPS)	20700 kg
Module mass (front/rear)	14050 kg/6650 kg
Max. operating mass	21000 kg



#### Dimensions

Drum width	2130 mm
Length	6180 mm
Width	2400 mm



#### Traction

Speed range (Dual/TC/AS)	0-11 km/h
Tyre size (8 ply)	23,1x26
Theor. gradeability	43 %
Vertical oscillation	±9°



#### Compaction

Static linear load	66 kg/cm
Nominal amplitude (high/low)	1.8 mm/1.1 mm
Vibration frequency (high/low amplitude)	29 Hz/31 Hz
Centrifugal force (high/low amplitude)	317 kN/231 kN



#### Engine

Manufacturer/Model	Cummins 6BTAA5.9-C170 (Tier 2)
Type	Water cooled turbo Diesel
Rated power, SAE J1995	127 kW (170 hp ) @ 2200 rpm
Fuel tank capacity	320 l



#### Engine

Manufacturer/Model	Cummins QSB6.7-C173 (Tier 3)
Type	Water cooled turbo Diesel
Rated power, SAE J1995	129 kW (173 hp ) @ 2200 rpm



#### Hydraulic system

Driving	Axial piston pump with variable displacement. Axial piston motors with constant displacement.
Vibration	Axial piston pump with variable displacement. Axial piston motors 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 gear box and in rear axle.

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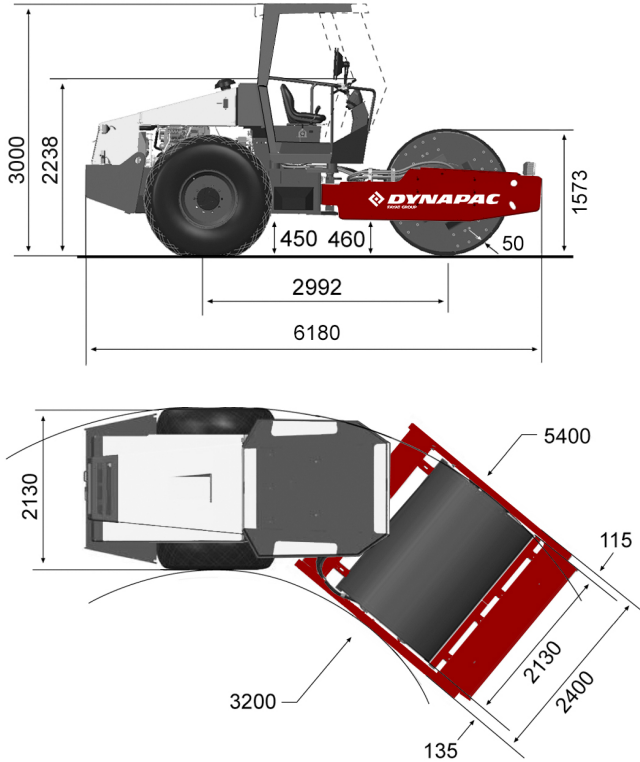
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