

DYNAPAC

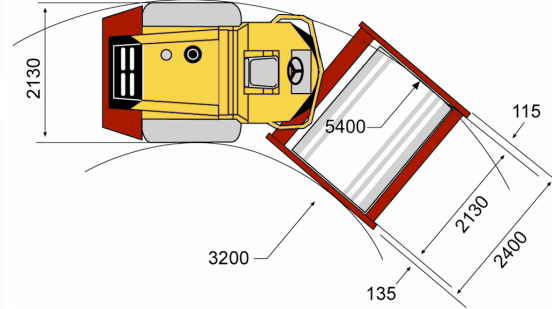
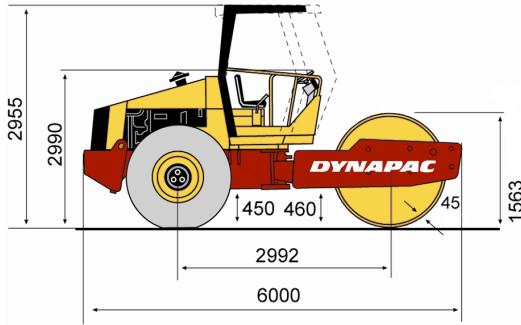
Part of the Atlas Copco Group

CA610D

Single drum vibratory rollers



Technical data



Masses	CA610D
Max. operating mass	21,000 kg
Operating mass (incl. ROPS)	20,700 kg
Front module mass	14,050 kg
Rear module mass	6,650 kg
Traction	
Speed range (km/ h)	0-11 km/ h
Vertical oscillation	±9°
Tyre size (8 ply)	23,1x26
Theor. gradeability	43 %
Compaction	
Static linear load	66 kg/ cm
Nominal amplitude, high	1.80 mm
Nominal amplitude, low	1.10 mm
Vibration frequency, at high amplitude	29 Hz
Vibration frequency, at low amplitude	31 Hz
Centrifugal force, at high amplitude	317 kN
Centrifugal force, at low amplitude	231 kN
Dimensions	
Drum width	2,130 mm
Length	6,180 mm
Width	2,400 mm
Engine	
Manufacturer	Cummins
Type	6BTA 5.9- C (*)
Rated power	129 kW
Rated power	173 hp
Rated power @	2,200 rpm
Rated power (rating standard)	SAE J1995
Fuel tank capacity	320 l
Hydraulic system	
Driving	Axial piston pump with variable displacement. Axial piston motors (2) with constant displacement.
Vibration	Axial piston pump 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 drum gear box and in rear axle.

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We reserve the right to change specifications without notice. Photos and illustrations do not always show standard versions of machines. The above information is a general description only, all informations are supplied without liability.