

DYNAPAC

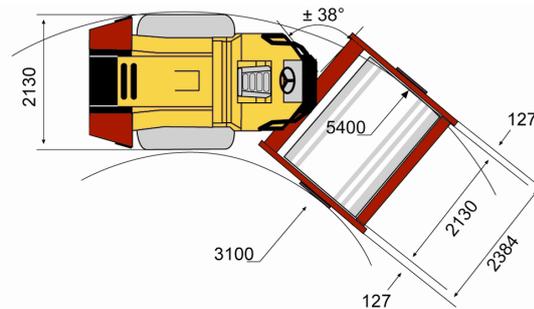
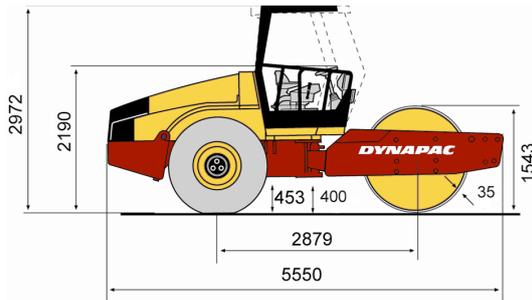
Part of the Atlas Copco Group

CA302D

Single drum vibratory rollers



Technical data



Masses		CA302D
Max. operating mass		14,900 kg
Operating mass (incl. ROPS)		12,700 kg
Front module mass		8,100 kg
Rear module mass		4,600 kg
Traction		
Speed range (km/ h)		0-9
Vertical oscillation		±9°
Tyre size (8 ply)		23,1x26
Theor. gradeability		55
Compaction		
Static linear load		38 kg/ cm
Nominal amplitude, high		1.70 mm
Nominal amplitude, low		0.80 mm
Vibration frequency, at high amplitude		33 Hz
Vibration frequency, at low amplitude		33 Hz
Centrifugal force, at high amplitude		300 kN
Centrifugal force, at low amplitude		146 kN
Engine		
Manufacturer		Cummins
Model		QSB4.5
Type		Water cooled turbo Diesel with After Cooler
Rated power		93 kW
Rated power		125 hp
Rated power @		2,200 rpm
Rated power (rating standard)		SAE J1995
Fuel tank capacity		250 l
Hydraulic system		
Driving		Axial piston pump with variable displacement. Axial piston motor with constant displacement. Radial piston motor with constant displacement.
Vibration		Axial piston pump with variable displacement and 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 gear box and in rear axle.

Find your local dealer at www.dynapac.com

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.

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