

DYNAPAC

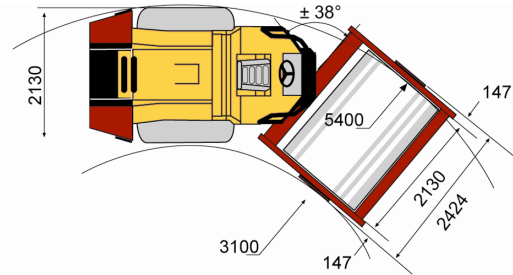
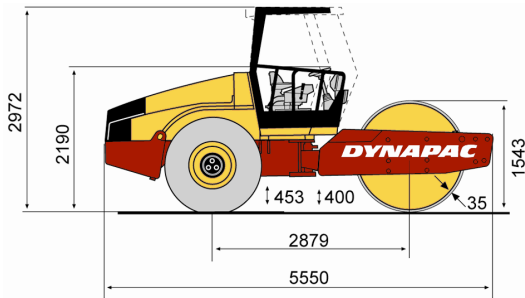
Part of the Atlas Copco Group

CA402D

Single drum vibratory rollers



Technical data



Masses		CA402D
Max. operating mass		15,000 kg
Operating mass (incl. ROPS)		13,800 kg
Front module mass		9,300 kg
Rear module mass		4,500 kg
Traction		
Speed range (km/ h)		0-9
Theor. gradeability		57
Tyre size (8 ply)		23,1x26
Vertical oscillation		±9°
Compaction		
Centrifugal force, at high amplitude		300 kN
Centrifugal force, at low amplitude		146 kN
Nominal amplitude, high		1.70 mm
Nominal amplitude, low		0.80 mm
Static linear load		43.70 kg/ cm
Vibration frequency, at high amplitude		33 Hz
Vibration frequency, at low amplitude		33 Hz
Engine		
Manufacturer		Cummins
Type		Water cooled turbo Diesel with After Cooler
Model		QSB4.5
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.

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