

# DYNAPAC

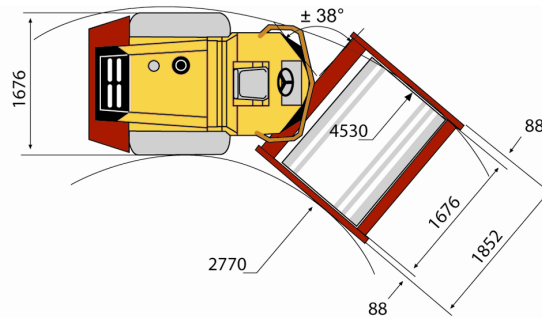
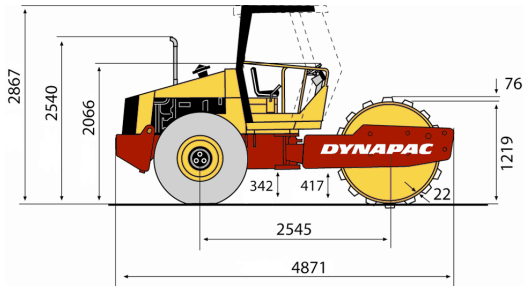
Part of the Atlas Copco Group

## CA150PD

### Single drum vibratory rollers



#### Technical data



Masses		CA150PD
Max. operating mass		8,800 kg
Operating mass (incl. ROPS)		7,500 kg
Front module mass		4,000 kg
Rear module mass		3,500 kg
Traction		
Speed range (km/ h)		0-5
Number of pads		132
Pad area		84 cm <sup>2</sup>
Vertical oscillation		±9°
Tyre size (8 ply)		14,9x24
Theor. gradeability		55
Compaction		
Nominal amplitude, high		1.70 mm
Nominal amplitude, low		0.90 mm
Vibration frequency, at high amplitude		31 Hz
Vibration frequency, at low amplitude		43 Hz
Centrifugal force, at high amplitude		143 kN
Centrifugal force, at low amplitude		136 kN
Engine		
Manufacturer		Cummins
Model		QSB3.3
Type		4 cylindre Water cooled turbo diesel
Rated power		60 kW
Rated power		80 hp
Rated power @		2,200 rpm
Rated power (rating standard)		SAE J1995
Fuel tank capacity		225 l
Hydraulic system		
Driving		Axial piston pump with variable displacement Axial piston motor with constant displacement. Radial piston motor with constant displacement (D, PD).
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 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.