

DYNAPAC

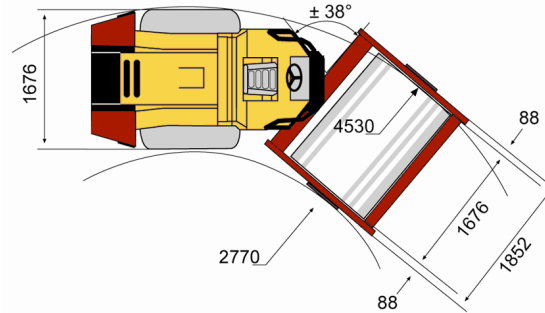
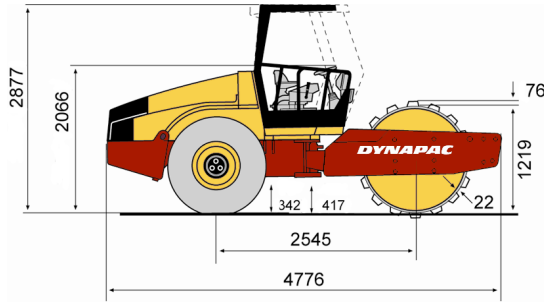
Part of the Atlas Copco Group

CA152PD

Single drum vibratory rollers



Technical data



	CA152PD
Masses	
Max. operating mass	8,800 kg
Operating mass (incl. ROPS)	7,700 kg
Front module mass	4,050 kg
Rear module mass	3,650 kg
Traction	
Speed range (km/ h)	0-6.5
Number of pads	132
Pad area	84 cm ²
Vertical oscillation	±9°
Tyre size (8 ply)	420-70 B24
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	QSB 3.3 T3
Type	Water cooled turbo Diesel with After Cooler
Rated power	74 kW
Rated power	99 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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