

DYNAPAC

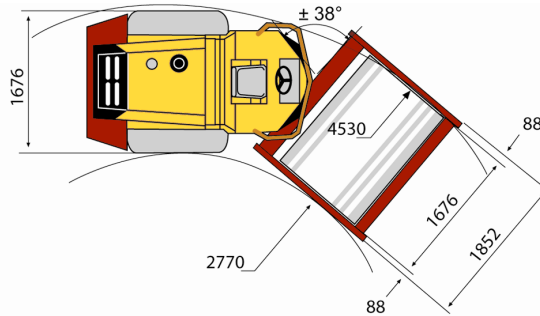
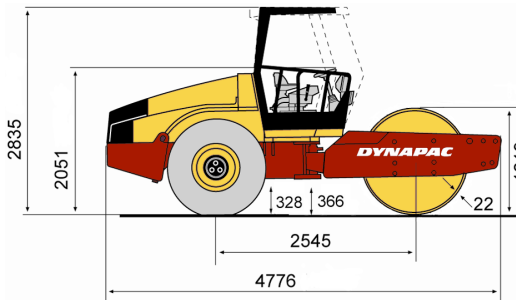
Part of the Atlas Copco Group

CA152

Single drum vibratory rollers



Technical data



Masses		CA152
Max. operating mass		9,100 kg
Operating mass (incl. ROPS)		7,250 kg
Front module mass		3,600 kg
Rear module mass		3,650 kg
Traction		
Speed range (km/ h)		0-9
Vertical oscillation		±9°
Tyre size (8 ply)		420-70 B24
Theor. gradeability		40
Compaction		
Static linear load		21.50 kg/ cm
Nominal amplitude, high		1.70 mm
Nominal amplitude, low		0.80 mm
Vibration frequency, at high amplitude		31 Hz
Vibration frequency, at low amplitude		43 Hz
Centrifugal force, at high amplitude		114 kN
Centrifugal force, at low amplitude		109 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 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 rear axle.

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