

Part of the Atlas Copco Group

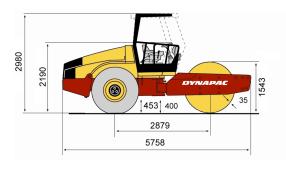
CA362D

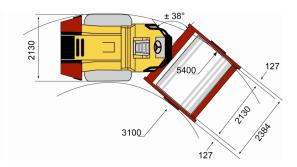
Max. operating mass

Single drum vibratory rollers



Technical data





Operating mass (incl. ROPS)	13,200 kg
Front module mass	8,200 kg
Rear module mass	5,000 kg
Traction	
Speed range (km/ h)	0-9
Vertical oscillation	±9°
Tyre size (8 ply)	23,1x26
Theor. gradeability	55
Compaction	
Static linear load	38.50 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	QSB6.7 T3
Туре	Water cooled turbo Diesel with After Cooler
Rated power	112 kW
Rated power	150 hp
Rated power @	2,200 rpm
Rated power (rating standard)	SAE J1995

Hydraulic system Driving

Fuel tank capacity

Vibration

Steering Service brake

Parking/ Emergency brake

Axial piston pump with variable displacement.
Axial piston motor with constant displacement.
Radial piston motor with constant displacement.
Axial piston pump with variable displacement.
Axial piston motors (2) with constant displacement.
Gear pump with constant displacement.
Hydrostatic in forward and reverse lever.

CA362D 15,350 kg

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Failsafe multidisc brake in drum gear box and in rear axle.