

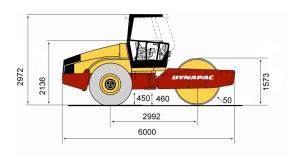
Part of the Atlas Copco Group

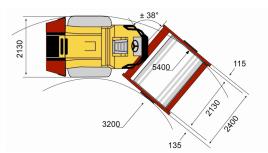
CA602D

Single drum vibratory rollers



Technical data





Masses	CA602D
Operating mass (incl. ROPS)	18,600 kg
Module mass (front/rear)	12,700/5,900 kg
Max. operating mass	19,000 kg
Traction	
Speed range	0-11
Vertical oscillation	±9°
Tyre size (8 ply)	23,1x26
Theor. gradeability	49 %
Compaction	
Static linear load	59.6 kg/cm
Nominal amplitude (high/low)	1.8/1.1 mm
Vibration frequency (high/low amplitude)	29/31 Hz
Centrifugal force (high/low amplitude)	317/231 kN
Engine	
Manufacturer/Model	Cummins QSB6.7 T3
Туре	Water cooled with After Cooler
Rated power, SAE J1995	142 kW (190.0 hp) @ 2,200 rpm
Fuel tank capacity	3201

Hydraulic system Driving

Vibration

Steering Service brake

Parking/Emergency brake

Axial piston pump with variable displacement.
Axial piston motors (2) with variable displacement.
Axial piston pump with variable displacement.
Axial piston motor (2) with variable displacement.
Gear pump with constant displacement.
Hydrostatic in forward and reverse lever.
Failsafe multidisc brake in drum gear box and in rear axle.