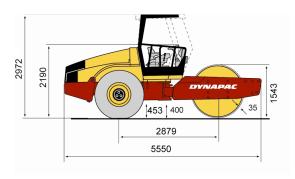


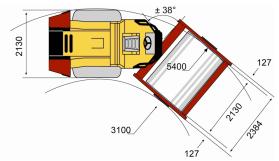
Part of the Atlas Copco Group

## **CA302D**

## Single drum vibratory rollers







Masses	CA302D
Operating mass (incl. Cab)	12,800 kg
Front module mass	8,200 kg
Rear module mass	4,600 kg
Traction	
Speed range (km/ h)	0-10
Vertical oscillation	±9°
Tyre size (8 ply)	23,1x26
Theor. gradeability	55 %
Compaction	
Centrifugal force, at high amplitude	300 kN
Centrifugal force, at low amplitude	146 kN
Nominal amplitude, high	1.7 mm
Nominal amplitude, low	0.8 mm
Static linear load	38.5 kg/ cm
Vibration frequency, at high amplitude	33 Hz
Vibration frequency, at low amplitude	33 Hz
Engine	
Manufacturer/ Model	Cummins QSB4.5
Туре	Water cooled turbo Diesel with After Cooler
Rated power	93 kW
Rated power	125 hp
Rated power @	2,200 rpm
Rated power (rating standard)	SAE J1995
Fuel tank capacity	2501
Hydraulic system	

Driving

Vibration

Steering Service brake

Parking/ Emergency brake

Axial piston pump with variable displacement. Axial piston motor with variable displacement. Axial piston motor with constant displacement. Axial piston pump with variable displacement. Axial piston motor with constant displacement.

Gear pump with constant displacement.
Hydrostatic in forward and reverse lever.

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