

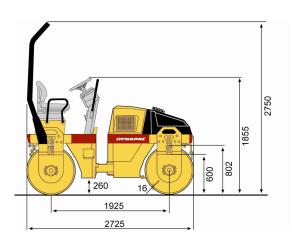
Part of the Atlas Copco Group

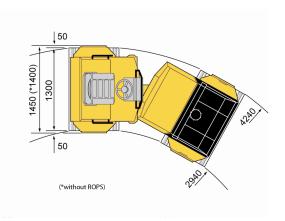
CC142

Double drum vibratory rollers



Technical data





Masses	CC142
Max. operating mass	4,030 kg
Operating mass (incl. ROPS)	3,900 kg
Front module mass	1,900 kg
Rear module mass	2,000 kg
Traction	
Speed range (km/ h)	0-10
Vertical oscillation	±10°
Theor. gradeability	41 %
Compaction	
Water tank (I)	200
Centrifugal force	33 kN
Nominal amplitude	0.50 mm
Static linear load, front	14.50 kg/ cm
Static linear load, rear	15.40 kg/ cm
Vibration frequency	52 Hz
Engine	
Manufacturer	Deutz
Model	D2011 L03 I
Туре	Air cooled diesel
Rated power	45 hp
Rated power	34 kW
Rated power @	2,600 rpm
Rated power (rating standard)	SAE J1995
Fuel tank capacity	501

Hydraulic system Driving

Vibration Steering

Service brake Parking/ Emergency brake Axial piston pump with variable displacement and servo.
2 radial piston motors with constant displacement.
Gear pump/ motors with constant displacement.
Gear pump with constant displacement.
Hydrostatic in forward and reverse lever.
Failsafe brake in both drums.

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