

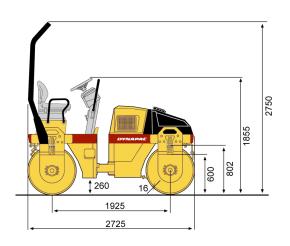
Part of the Atlas Copco Group

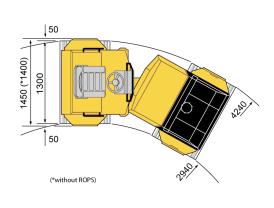
## CC142

## Double drum vibratory rollers



## **Technical data**





Masses	CC142
Max. operating mass	4,030 kg
Operating mass (incl. ROPS)	3,900 kg
Module mass (front/ rear)	1,900/ 2,000 kg
Traction	
Speed range (km/ h)	0-10
Vertical oscillation	±10°
Theor. gradeability	41 %
Compaction	
Water tank (I)	200
Static linear load (front/ rear)	14.5/ 15.4 kg/ cm
Centrifugal force	33 kN
Nominal amplitude	0.5 mm
Vibration frequency	52 Hz
Engine	
Manufacturer/ Model	Deutz D2011 L03 I
Туре	Air cooled diesel
Rated power, SAE J1995	34 kW (45.0 hp ) @ 2,600 rpm
Fuel tank capacity	501
Hydraulic system	

Vibration Steering Service brake

Driving

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.