

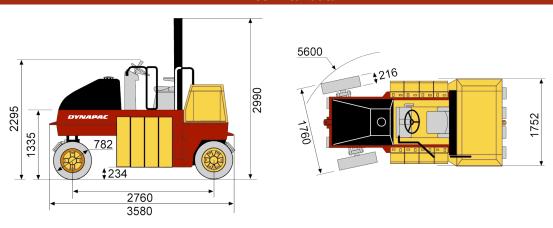
Part of the Atlas Copco Group

CP142

Pneumatic rollers



Technical data



Masses	CP142
Operating mass (incl. ROPS)	6,000 kg
Operating mass (incl. ROPS) with 2 ballast boxes	8,000 kg
Operating mass (incl. ROPS) with 4 ballast boxes	10,000 kg
Operating mass (incl. ROPS) with 6 ballast boxes	12,000 kg
Operating mass (incl. ROPS) with 8 ballast boxes (option)	14,000 kg
Compaction	
Rolling width	1,760 mm
Tyre overlap	12 mm
Wheel loads, without ballast	670 kg
Wheel loads, with 2 ballast boxes	890 kg
Wheel loads, with 4 ballast boxes	1,110 kg
Wheel loads, with 6 ballast boxes	1,330 kg
Wheel loads, with 8 ballast boxes (option)	1,560 kg
Tyre type (smooth)	7.50-15, 14 ply
Number of tyres	5 front, 4 rear
Wheel oscillation (°)	±3
Water spray system, type	Pressurized, electric pump
Water spray system, tank capacity	500
Water spray system, spray nozzle	one per tyre
Traction	
Transmission	Hydrostatic, direct drive motors at rear tyres
Speed low	10 km/ h
Speed high	19 km/ h
Theor. gradeability	31 %
Engine	
Manufacturer	Cummins
Model	QSB 3.3
Туре	Water cooled turbo Diesel with After Cooler
Fuel tank capacity	140
Rated power	99 hp
Rated power	74 kW
Rated power @	2,200 rpm
Rated power (rating standard)	SAE J1995
Electrical system	12 V
Hydraulic system	
Service brake	Hydrost. braking on drive wheels (rear)
Parking/ Emergency brake	Spring - applied on drive wheels (rear)

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