

Dynapac CP275

Pneumatic rollers

Atlas Copco



Technical data



Masses

Operating mass	14,000 kg
Mass with max. ballast	30,000 kg



Traction

Speed low	7 km/h
Speed high	18 km/h



Compaction

Rolling width	2,370 mm
Tyre overlap	52 mm
Wheel loads, without ballast	1,556 kg
Wheel loads, with max. ballast	3,333 kg
Tyre pressure, min	380 kPa
Tyre pressure, max	780 kPa
Tyre type (smooth)	13/80-20
Water spray system, type	Pressurized
Water spray system, tank capacity	600 l
Water spray system, spray nozzle	One per tyre
Ballast mass	16,000 kg



Engine

Manufacturer/Model	Cummins 4BTAA3.9-C125
Rated power, SAE J1995	93 kW (125 hp) @ 2,200 rpm
Type	Turbocharged and Charge Air Cooled
Fuel tank capacity	320 l
Electrical system	24 V



Engine

Manufacturer/Model	Cummins QSB4.5
Rated power, SAE J1995	97 kW (130 hp) @ 2,200 rpm
Type	Turbocharged and Charge Air Cooled



Hydraulic system

Driving	Axial piston pump with variable displacement. Axial piston motor with variable displacement.
Steering	Gear pump with constant displacement.
Service brake	Drum brakes.
Parking/ Emergency brake	Failsafe multidisc brakes in gear box

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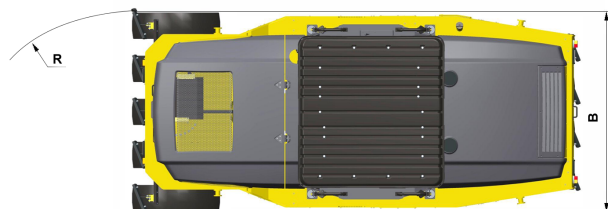
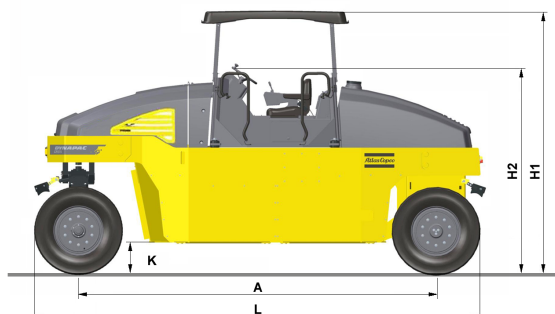
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Dimensions

A. Wheelbase	4,250 mm
B. Width	2,370 mm
H1. Height, with canopy/cab	3,080 mm
H2. Height, w/o canopy/cab	2,430 mm
K. Ground clearance	350 mm
L. Length	5,310 mm
R. Turning radius, outside	9,000 mm



Optional equipment

- Air on the run
- Oil spray system
- Hollow ballast box
- Concrete ballast box
- Steel ballast box

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