

CP275Pneumatic rollers



TECHNICAL DATA

MASSES

Operating mass	14000 kg
Mass with max. ballast	30000 kg
Operating mass	14000 kg

COMPACTION

Rolling width	2370 mm
Tyre overlap	52 mm
Wheel loads, without ballast	1556 kg
Wheel loads, with max. ballast	3333 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 I
Water spray system, spray nozzle	One per tyre
Ballast mass	16000 kg

TRACTION

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

ENGINE

Manufacturer/Model	Cummins 4BTAA3.9-C125
Rated power, SAE J1995	93 kW (125 hp) @ 2200 rpm
Туре	Turbocharged and Charge Air Cooled
Fuel tank capacity	320
Electrical system	24 V
Rated power, SAE J1995	97 kW (130 hp) @ 2200 rpm
Type	Turbocharged and Charge Air Cooled

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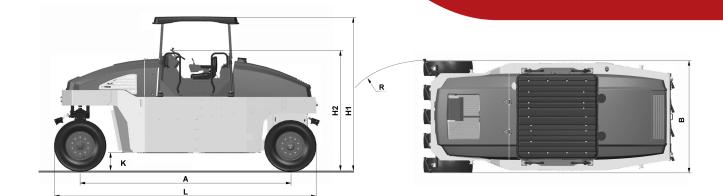
HYDRAULIC SYSTEM

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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DIMENSIONS

B. Width 2370 mm H1. Height, with canopy/cab 3080 mm H2. Height, w/o canopy/cab 2430 mm K. Ground clearance 350 mm L. Length 5310 mm R. Turning radius, outside 9000 mm

OPTIONAL EQUIPMENT

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