

CP275 Pneumatic tire rollers



TECHNICAL DATA

MASSES

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 II/T2
Rated power, SAE J1995	93 kW (125 hp) @ 2200 rpm
Туре	Water cooled turbo Diesel
Fuel tank capacity	320
Electrical system	24 V

ENGINE

Manufacturer/Model	Cummins QSB4.5 IIIA/T3
Rated power, SAE J1995	97 kW (130 hp) @ 2200 rpm
Туре	Water cooled turbo Diesel

Cummins QSF4.5 BS IV

Water cooled turbo Diesel

104 kW (140 hp) @ 2200 rpm

ENGINE

Manufacturer/Model Rated power, SAE J1995 Type

HYDRAULIC SYSTEM

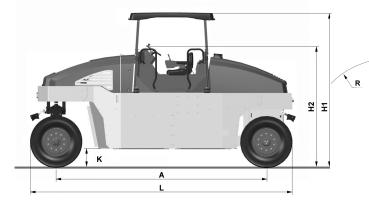
Driving	Axial piston pump with variable displacement. Axial piston motor with variable displacement.
Steering	Gear pump with constant displacement.
Service brake	Drum brakes
Parking/ Emergency brake	Failsafe multidisc brakes in gear box

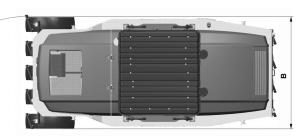
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DIMENSIONS

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A. Wheelbase	4250 mm
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

STANDARD EQUIPMENT

- Canopy
 Side working lights
 Safety belt
 Driving lights RH
 Sprinkler system w.scrapers and timer
- timer Back up alarm
- Vandal cover
- Rear view mirror

OPTIONAL EQUIPMENT

- Air on the run
 Oil spray system
 Hollow ballast box
- Mixed ballast box
- Steel ballast box
- Additional water tank
- Heat cover (CP rollers)
- Dyn@link Basic

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