

Dynapac CP275

Pneumatic rollers

Atlas Copco



Technical data



Masses

Operating mass	30,900 lbs
Mass with max. ballast	66,139 lbs



Propulsion

Speed low	0 mph
Speed high	18 km/h



Compaction

Rolling width	93 in
Tire overlap	2.05 in
Wheel loads, without ballast	3,430 lbs
Wheel loads, with max. ballast	7,348 lbs
Tire pressure, min	55.11 psi
Tire pressure, max	113.13 psi
Tire 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	35,300 lbs



Engine

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



Engine

Manufacturer/Model	Cummins 4BTAA3.9-C125
Rated power, SAE J1995	125 hp @ 2,200 rpm
Type	Turbocharged and Charge Air Cooled
Fuel tank capacity	85 gal
Electrical system	24 V



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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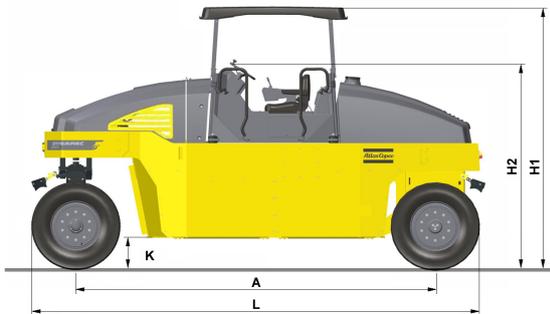
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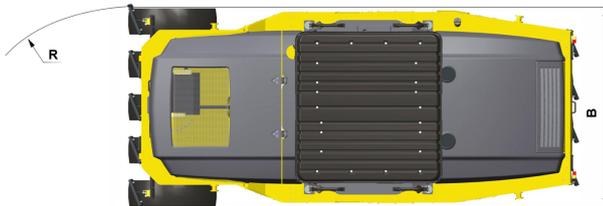


Dimensions	
A. Wheelbase	167 in
B. Width	93 in
H1. Height, with canopy/cab	121.26 in
H2. Height, w/o canopy/cab	96 in
K. Ground clearance	14 in
L. Length	209.06 in
R. Turning radius, outside	30 ft



Optional equipment

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



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