

# Dynapac CP2100

## Pneumatic rollers



### Technical data



#### Masses

Operating mass (incl. ROPS)	10400 kg
Mass with max. ballast	21000 kg
Mass with wet sand ballast	15200 kg



#### Traction

Speed low	9 km/h
Speed high	23 km/h
Speed high (EEC countries)	20 km/h



#### Compaction

Rolling width	1800 mm
Tyre overlap	42 mm
Wheel loads, without ballast	1480 kg
Wheel loads, with wet sand ballast	2170 kg
Wheel loads, with max. ballast	3000 kg
Tyre pressure, min	250 kPa
Tyre pressure, max	850 kPa
Tyre type (smooth)	11.00 -20
Water spray system, type	Pressurized
Water spray system, tank capacity	415 l
Water spray system, spray nozzle	one per tyre
Ballast volume	2.4 m <sup>3</sup>



#### Engine

Manufacturer/Model	Cummins QSF 3.8 (Stage IV/Tier 4final)
Rated power, SAE J1995	89 kW (120 hp ) @ 2200 rpm
Type	Water cooled turbo Diesel
Fuel tank capacity	210 l
Electrical system	24V



#### Engine

Manufacturer/Model	Cummins QSB3.3 (Stage IIIA/Tier 3)
Rated power, SAE J1995	74 kW (99 hp ) @ 2200 rpm
Type	Water cooled turbo Diesel



#### Hydraulic system

Driving	Axial piston pump with variable displacement. Axial piston motors (2) with variable displacement.
Steering	Axial piston pump with variable displacement.
Service brake	2 multidisc brakes on rear wheels activated by pedal.
Parking/ Emergency brake	Failsafe multidisc brakes in both gear boxes.

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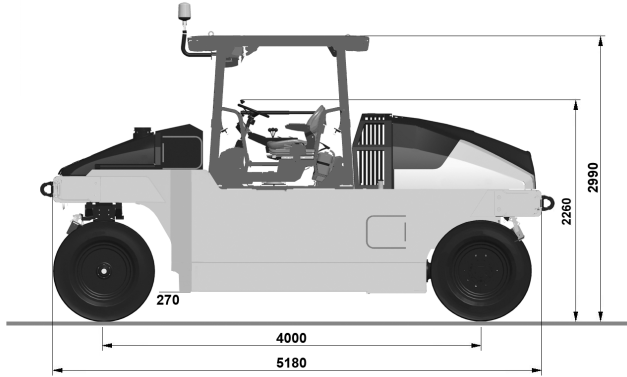
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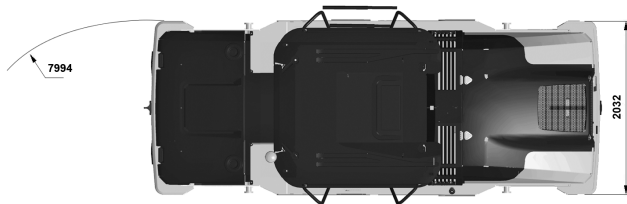
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Dimensions	
H1. Height, max.	3353 mm
H2. Height, transport	2990 mm
K. Ground clearance	250 mm



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