

Dynapac CP2100W

Pneumatic rollers



Technical data



Masses

Operating mass (incl. ROPS)	9450 kg
Mass with max. ballast	21000 kg
Mass with wet sand ballast	14150 kg



Traction

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



Compaction

Rolling width	2265 mm
Tyre overlap	42 mm
Wheel loads, without ballast	1350 kg
Wheel loads, with wet sand ballast	2020 kg
Wheel loads, with max. ballast	3000 kg
Tyre pressure, min	250 kPa
Tyre pressure, max	850 kPa
Tyre type (smooth)	14/70 R20
Water spray system, type	Pressurized
Water spray system, tank capacity	415 l
Water spray system, spray nozzle	one per tyre
Ballast volume	2.20 m ³



Engine

Manufacturer/Model	Cummins QSB 3.8 (Tier 4F)
Rated power, SAE J1995	89 kW (118 hp) @ 2200 rpm
Type	Water cooled turbo Diesel
Fuel tank capacity	210 l
Electrical system	24V



Engine

Manufacturer/Model	Cummins QSB 3.8 (Tier 4F)
Rated power, SAE J1995	97 kW (130 hp) @ 2200 rpm



Engine

Manufacturer/Model	Cummins QSB 3.3 (Tier 3A)
Rated power, SAE J1995	74 kW (99 hp) @ 2200 rpm



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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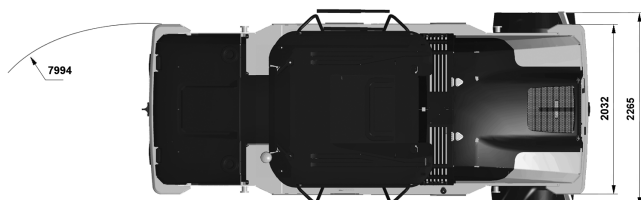
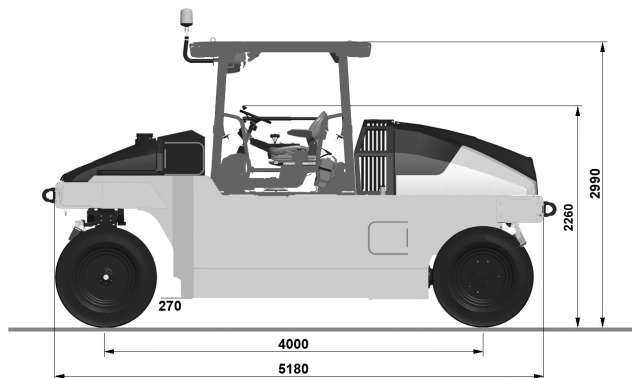
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