

Dynapac CP2100W

Pneumatic rollers

Atlas Copco



Technical data



Masses

Operating mass (incl. ROPS)	9,450 kg
Mass with max. ballast	21,000 kg
Mass with wet sand ballast	14,150 kg



Traction

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



Compaction

Rolling width	2,265 mm
Tyre overlap	42 mm
Wheel loads, without ballast	1,350 kg
Wheel loads, with max. ballast	3,000 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
Wheel loads, with wet sand ballast	2,020 kg



Engine

Manufacturer/Model	Cummins QSB 3.3 T3
Rated power, SAE J1995	74 kW (99 hp) @ 2,200 rpm
Type	Water cooled turbo Diesel with After Cooler
Fuel tank capacity	210 l
Electrical system	24V



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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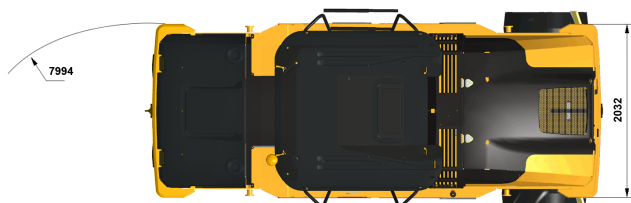
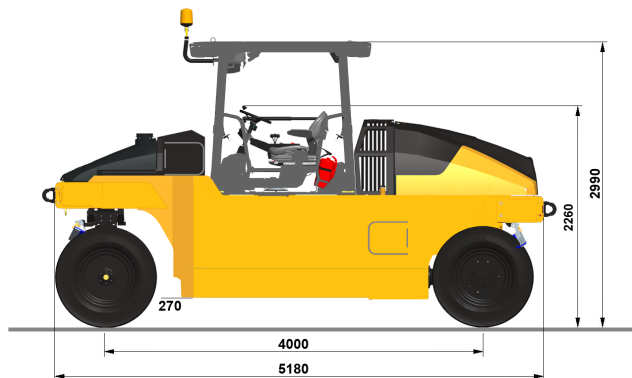
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