


Dynapac CP2100

Pneumatic rollers


Atlas Copco





Technical data


 Masses	
Operating mass (incl. ROPS)	9,840 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	1,800 mm
Tyre overlap	42 mm
Wheel loads, without ballast	1,350 kg
Wheel loads, with wet sand ballast	2,020 kg
Wheel loads, with max. ballast	3,000 kg
Tyre pressure, min	250 kPa
Tyre pressure, max	850 kPa
Tyre type (smooth)	13/80 R20
Water spray system, type	Pressurized
Water spray system, tank capacity	420 l
Water spray system, spray nozzle	one per tyre
Ballast volume	3.38 m ³

 Engine	
Manufacturer/Model	Cummins QSB 3.8 (Tier 4F)
Rated power, SAE J1995	89 kW (118 hp) @ 2,200 rpm
Type	Water cooled turbo Diesel
Fuel tank capacity	210 l
Electrical system	24V

 Engine	
Manufacturer/Model	Cummins QSB 3.3 (Tier 3A)
Rated power, SAE J1995	74 kW (99 hp) @ 2,200 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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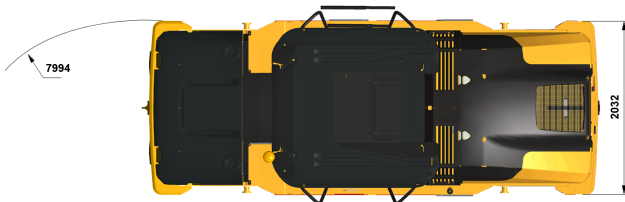
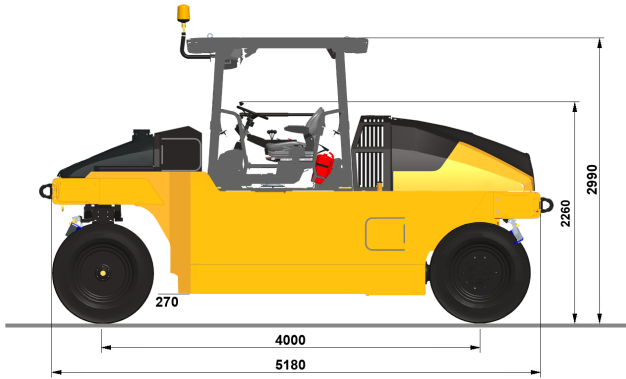
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Service and repair kits

Type of kit	P/N	Serial Number/Additional info
50h service kit	4812155996	(3.3) CP2100 Teir 3 s/n 10000501x0B003915-10000501x0B004722
250h service kit	4812101894, 4700939076	(3.3) CP2100 Teir 3 s/n 10000501x0B003915-10000501x0B004722
500h service kit	4700950175, 4812316638	(3.3) CP2100 Teir 3 s/n 10000501x0B003915-10000501x0B004722
750h service kit	4812101894	(3.3) CP2100 Teir 3 s/n 10000501x0B003915-10000501x0B004722
1000h service kit	4812316639, 4812316640	(3.3) CP2100 Teir 3 s/n 10000501x0B003915-10000501x0B004722
Sprinkler kit	4812155698	
Scraper kit	4812155696	
Air on the run kit	4812155752	Front

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