

# Dynapac CP2100

## Pneumatic rollers

Atlas Copco



### Technical data



#### Masses

Operating mass (incl. ROPS)	21,700 lbs
Mass with max. ballast	46,300 lbs
Mass with wet sand ballast	31,200 lbs



#### Propulsion

Speed low	5.6 mph
Speed high	14.0 mph



#### Compaction

Rolling width	71 in
Tire overlap	1.7 in
Wheel loads, without ballast	3,000 lbs
Wheel loads, with wet sand ballast	4,450 lbs
Wheel loads, with max. ballast	6,600 lbs
Tire pressure, min	36 psi
Tire pressure, max	123 psi
Tire type (smooth)	13/80 R20
Water spray system, type	Pressurized
Water spray system, tank capacity	110.96 gal
Water spray system, spray nozzle	one per tire
Ballast volume	119.35 cu. ft.



#### Engine

Manufacturer/Model	Cummins QSB 3.8 (Tier 4F)
Rated power, SAE J1995	118 hp @ 2,200 rpm
Type	Water cooled turbo diesel
Fuel tank capacity	55 gal
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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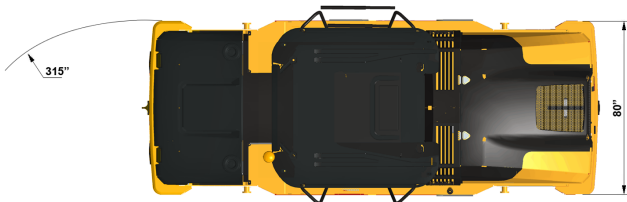
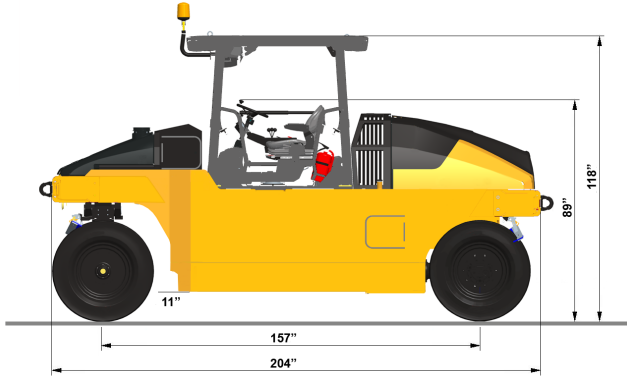
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### Service and repair kits

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

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