

# Dynapac CP1200

## Pneumatic rollers

Atlas Copco



### Technical data



#### Masses

Operating mass (incl. ROPS)	5,750 kg
Mass with max. ballast	12,000 kg



#### Traction

Transmission	Hydrostatic, direct drive motors at rear tyres
Theor. gradeability	30 %
Speed range	0 -18 km/h



#### Compaction

Rolling width	1,760 mm
Tyre overlap	12 mm
Wheel loads, without ballast	600 kg
Wheel loads, with max. ballast	1,320 kg
Tyre pressure, min	450 kPa
Tyre pressure, max	630 kPa
Tyre type (smooth)	7.50-15, 14 ply
Water spray system, type	Pressurized, electric pump
Water spray system, tank capacity	410 l
Water spray system, spray nozzle	one per tyre
Number of tyres	5 front, 4 rear
Wheel oscillation (°)	±3



#### Engine

Manufacturer/Model	Cummins QSF 2.8 (Tier 4F)
Rated power, SAE J1995	55 kW (74 hp ) @ 2,200 rpm
Type	Water cooled turbo Diesel
Fuel tank capacity	216 l
Electrical system	12 V



#### Hydraulic system

Service brake	Hydrost. braking on drive wheels (rear)
Parking/ Emergency brake	Spring -applied on drive wheels (rear)

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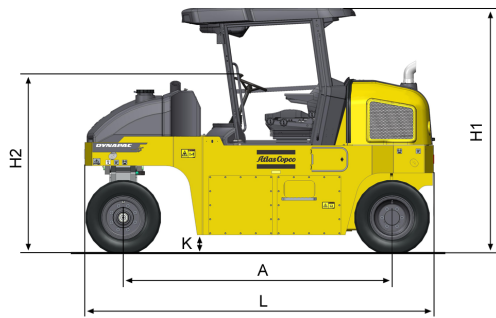
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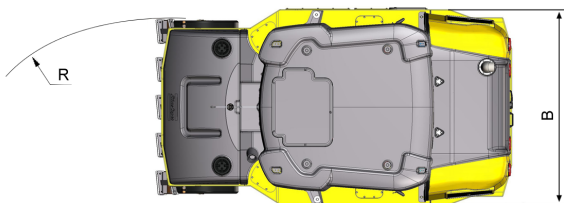
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Dimensions	
A. Wheelbase	2,760 mm
B. Width	2,050 mm
H1. Height, with ROPS/cab	2,550 mm
H2. Height, w/o ROPS/cab	1,875 mm
L. Length	3,660 mm
R. Turning radius, outside	5,600 mm



### Service and repair kits

Type of kit	P/N	Serial Number/Additional info
50h service kit	4812317433	CP1200 Tier 4 s/n 10000510x0B004536-S/N 0B004536-
500h service kit	4812317435	CP1200 Tier 4 s/n 10000510x0B004536-S/N 0B004536-
1000h service kit	4812317436	CP1200 Tier 4 s/n 10000510x0B004536-S/N 0B004536-

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