

Dynapac CP1200

Pneumatic rollers

Atlas Copco



Technical data



Masses

Operating mass (incl. ROPS)	12,600 lbs
Mass with max. ballast	26,500 lbs



Propulsion

Transmission	Hydrostatic, direct drive motors at rear tires
Theor. gradeability	30 %
Speed range	0 -11,2 mph



Compaction

Rolling width	69 in
Tire overlap	0.5 in
Wheel loads, without ballast	1,323 lbs
Wheel loads, with max. ballast	2,910 lbs
Tire pressure, min	65.27 psi
Tire pressure, max	91.37 psi
Tire type (smooth)	7.50-15, 14 ply
Water spray system, type	Pressurized, electric pump
Water spray system, tank capacity	108 gal
Water spray system, spray nozzle	one per tire
Number of tires	5 front, 4 rear
Wheel oscillation (°)	±3



Engine

Manufacturer/Model	Cummins QSF 2.8 (Tier 4F)
Rated power, SAE J1995	74 hp @ 2,200 rpm
Type	Water cooled turbo diesel
Fuel tank capacity	57 gal
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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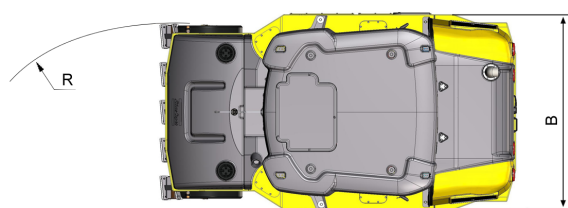
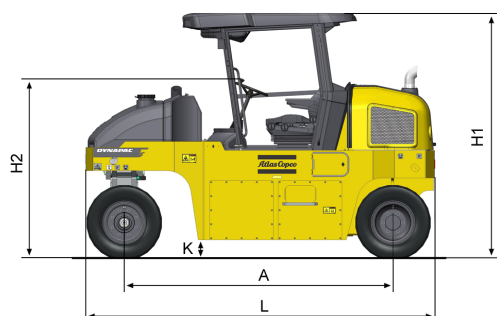
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Dimensions	
A. Wheelbase	109 in
B. Width	81 in
H1. Height, with ROPS/cab	100 in
H2. Height, w/o ROPS/cab	74 in
L. Length	144 in
R. Turning radius, outside	220 in



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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