

# Dynapac CP142

## Pneumatic rollers

Atlas Copco



### Technical data



#### Masses

Operating mass (incl. ROPS)	13,228 lbs
Operating mass (incl. ROPS) with 2 ballast boxes	17,637 lbs
Operating mass (incl. ROPS) with 4 ballast boxes	22,046 lbs
Operating mass (incl. ROPS) with 6 ballast boxes	26,456 lbs
Operating mass (incl. ROPS) with 8 ballast boxes (option)	30,865 lbs



#### Propulsion

Transmission	Hydrostatic, direct drive motors at rear tires
Theor. gradeability	30 %
Speed range	6 / 12 mph



#### Compaction

Rolling width	69 in
Tire overlap	0.5 in
Wheel loads, without ballast	1,477 lbs
Tire type (smooth)	7.50-15, 14 ply
Water spray system, type	Pressurized, electric pump
Water spray system, tank capacity	132 gal
Water spray system, spray nozzle	one per tire
Number of tires	5 front, 4 rear
Wheel loads, with 2 ballast boxes	1,962 lbs
Wheel loads, with 4 ballast boxes	2,447 lbs
Wheel loads, with 6 ballast boxes	2,932 lbs
Wheel loads, with 8 ballast boxes (option)	3,439 lbs
Wheel oscillation (°)	±3



#### Engine

Manufacturer/Model	Cummins QSB 3.3
Rated power, SAE J1995	99 hp @ 2,200 rpm
Fuel tank capacity	37 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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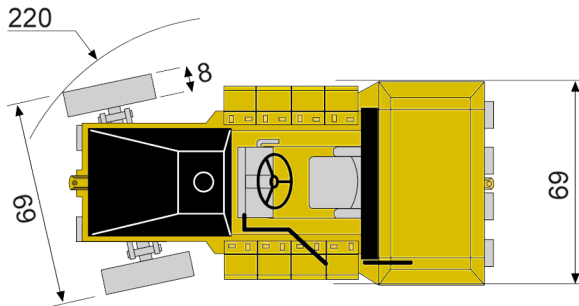
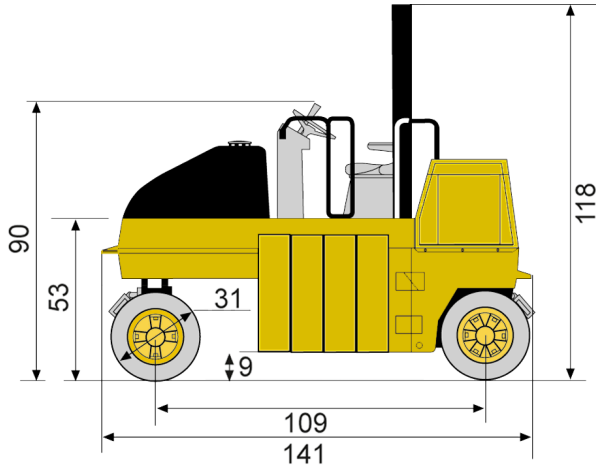
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