

Dynapac CC4200

Double drum vibratory rollers

Atlas Copco



Technical data



Masses

Max. operating mass	25,000 lbs
Operating mass (incl. ROPS)	22,500 lbs
Module mass (front/rear)	11,250/11,250 lbs



Propulsion

Speed range	0 -7.5 mph
Vertical oscillation	±7°
Theor. gradeability	45 %



Compaction

Centrifugal force (high/low amplitude)	31,280/20,700 lb
Nominal amplitude (high/low)	0.031/0.012 in
Static linear load (front/rear)	165/165 lbs/in
Vibration frequency (high/low amplitude)	3,060/4,020 vpm
Water tank	238



Engine

Manufacturer/Model	Cummins QSB 4.5 IIIB/T4i
Rated power, SAE J1995	130 hp @ 2,200 rpm
Fuel tank capacity	63 gal



Hydraulic system

Driving	Axial piston pump with variable displacement. Axial piston motors (2) with variable displacement.
Vibration	Axial piston pumps (2) with variable displacement. Axial piston motors (2) with constant displacement.
Steering	Gear pump with constant displacement.
Service brake	Hydrostatic in forward and reverse lever.
Parking/Emergency brake	Failsafe multidisc brake in both drums.

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We reserve the right to change specifications without notice. Photos and illustrations do not always show standard versions of machines. The above information is a general description only, all informations are supplied without liability.

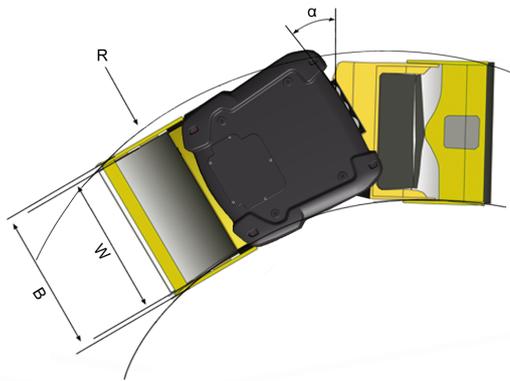
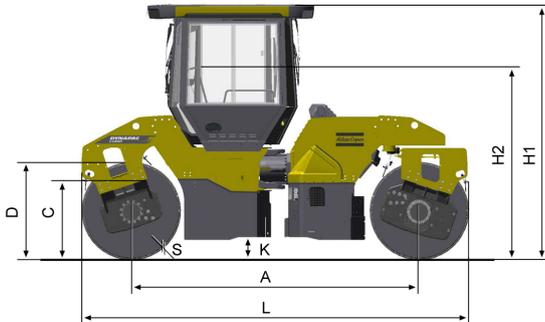
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Dimensions

A. Wheelbase	145 in
B. Width	74 in
C. Curb clearance	34 in
D. Drum diameter	51 in
H1. Height, with ROPS/cab	118 in
H2. Height, w/o ROPS/cab	0 in
K. Ground clearance	12 in
L. Length	196 in
R. Turning radius, outside	20 ft
S. Drum shell thickness	0.7 in
W. Drum width	68 in
α . Steering angle	$\pm 32^\circ$



Standard equipment

- Automatic vibration control (AVC)
- Automatic water control (AWC)
- Back-up alarm
- Display: Engine temp, Fuel level, Frequency/impactometer, Hydr. temp, Speedometer, Tachometer, Voltage, VPM, Water level
- Filters for sprinkler system
- Hydraulic check points
- Lunch box holder
- Operator platform, shock mounted
- Pressurized sprinkler system
- ROPS canopy w/suspension seat & 3" seat belt
- Rotating beacon
- Sliding and swiveling operator's platform
- Spring loaded scrapers
- Sprinkler timer
- Sprinkler system additional (Two bars per drum)
- Steering wheel tilt able
- Vandal cover for instrument panel
- Vibration quick stop
- Vibration shut off front or rear drum
- Warning lights: Air cleaner, Brake, Clogged hyd. fluid filter, Engine oil pressure/temp, Hyd oil temp, Low charge, Low fuel
- Working lights, Rops mounted



Optional equipment

- Asphalt Temp Meter
- Compaction Analyzer
- Drum Edge Lights
- Whisper Cab Package

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