

# Dynapac CC4200

## Double drum vibratory rollers



### Technical data



#### Masses

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



#### Compaction

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



#### 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.



#### Engine

Manufacturer/Model	Cummins QSB 4.5 IIB/T4i
Type	Water cooled turbo diesel
Rated power, SAE J1995	130 hp @ 2,200 rpm
Fuel tank capacity	63 gal



#### Engine

Type	Water cooled turbo diesel
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#### Propulsion

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

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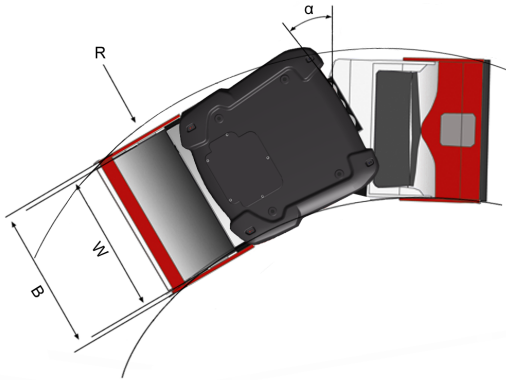
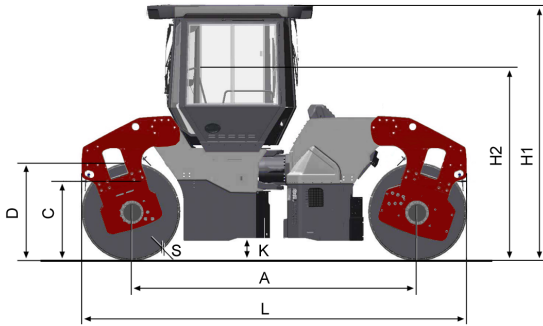
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### Technical data



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	±32°



#### 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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