

# Dynapac CA4000D

## Single drum vibratory rollers

Atlas Copco



### Technical data



#### Masses

Operating mass (incl. ROPS)	13,100 kg
Operating mass (incl. Cab)	13,300 kg
Module mass (front/rear)	8,700/4,600 kg
Max. operating mass	14,900 kg



#### Dimensions

Drum width	2,130 mm
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#### Traction

Vertical oscillation	±9°
Tyre size (8 ply)	23,1 x 26 AW
Theor. gradeability	57 %



#### Compaction

Static linear load	41 kg/cm
Nominal amplitude (high/low)	2.0/0.8 mm
Centrifugal force (high/low amplitude)	270/120 kN
Vibration frequency (high/low amplitude)	30/30 Hz



#### Engine

Manufacturer/Model	Cummins QSB4.5 (IIIA/3 or IIIB/4i)
Type	Water cooled turbo diesel
Rated power, ISO 14396	119 kW (160 hp ) @ 2,200 rpm
Fuel tank capacity	272 l



#### Hydraulic system

Driving	Hydrostatic
Vibration	Hydrostatic
Steering	Hydrostatic
Service brake	Hydrostatic in forward and reverse lever.
Parking/ Emergency brake	Failsafe multidisc brake in drum gear box and in rear axle.

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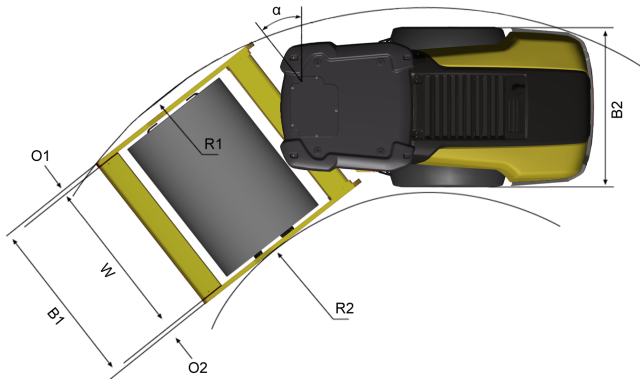
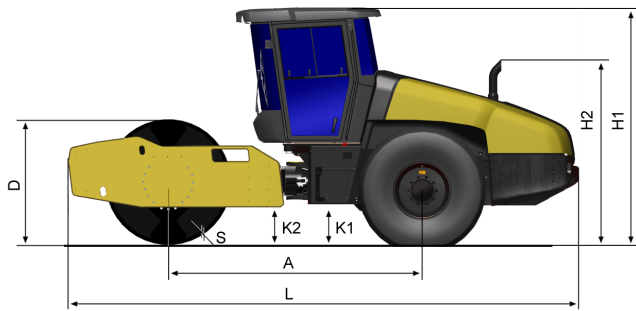
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#### Dimensions

A. Wheelbase	3,100 mm
B1. Width, front	2,340 mm
B2. Width, rear	2,130 mm
D. Drum diameter	1,520 mm
H1. Height, with ROPS/cab	2,880 mm
H2. Height, w/o ROPS/cab	2,130 mm
K1. Ground clearance	450 mm
K2. Curb clearance	450 mm
L. Length	5,990 mm
O1. Overhang, right	105 mm
O2. Overhang, left	105 mm
R1. Turning radius, outside	5,600 mm
R2. Turning radius, inside	3,300 mm
S. Drum shell thickness	35 mm
W. Drum width	2,130 mm
α. Steering angle	±38°



#### Standard equipment

- 24V outlet socket, operator's platform
- Automatic vibration control
- Back up alarm
- Brake release
- Cross Mounted Engine
- Combi cooler with Hydraulically driven fan
- Display: Engine temp, Fuel level, Hydr. temp, Speedometer, Tachometer, Voltage
- Dual speed drum and axle motors
- Emergency stop
- Filler cap inside lockable hood
- Hydraulic checkpoints
- Parking brake
- Shock mounted platform
- Steering wheel, adjustable
- Suspension seat
- Storage Compartment
- Traction Control Package w/tilt indicator and speed limiter
- Vandal cover
- Warning lights: Air cleaner, Brake, Clogged hyd. fluid filter, Engine oil pressure/temp, Hyd oil temp, Low charge, Low fuel
- 1m X 1m Visibility
- Zero spill oil & coolant change

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