

CA4000D

Single drum vibratory rollers

DYNAPAC

Part of the Atlas Copco Group



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



Traction

Vertical oscillation	±9°
Tyre size (8 ply)	23,1 x 26 AW
Theor. gradeability	57 %
Speed range	4 /6 /7 /12 km/h



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



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.



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

Find your local dealer at www.dynapac.com

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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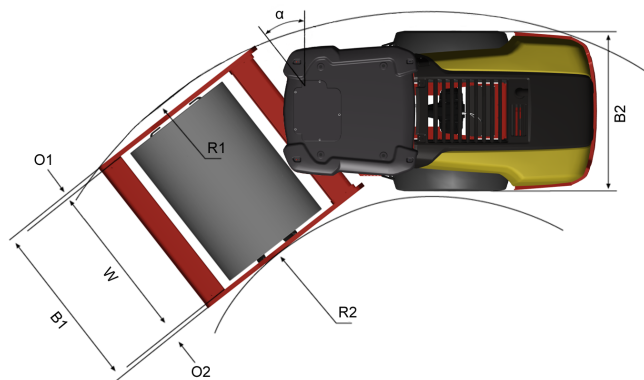
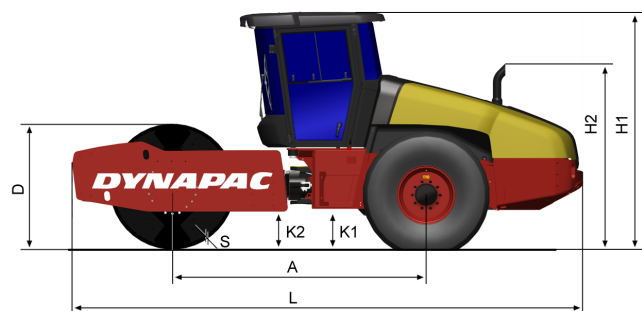
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Dimensions	
A. Wheelbase	3,100 mm
B1. Width, front	2,340 mm
B2. Width, rear	2,130 mm
D. Drum diameter	1,520 mm
H1. Height, with ROPS/cab	2,880 mm
H2. Height, w/o ROPS/cab	2,130 mm
K1. Ground clearance	450 mm
K2. Curb clearance	450 mm
L. Length	5,990 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°

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