

## CA6000D Single drum vibratory rollers





## **TECHNICAL DATA**

## **MASSES**

Operating mass (incl. ROPS) 19,300 kg
Operating mass (incl. Cab) 19,500 kg
Module mass (front/rear) 12,800 kg/6,700 kg
Max. operating mass 22,000 kg

### **DIMENSIONS**

Drum width 2,130 mm

#### COMPACTION

Static linear load 60 kg/cm

Nominal amplitude (high/low) 2.1 mm/0.8 mm

Vibration frequency (high/low amplitude)
SEISMIC available (values for manual mode) 29 Hz/30 Hz

Centrifugal force (high/low amplitude) 360 kN/150 kN

#### TRACTION

Speed range (Dual/TC/AS)	4/6/7/11 km/h
Vertical oscillation	±9 °
Tyre size (12 ply)	23.1 x 26 AW
Max. theoretical gradeability	45 %

#### **ENGINE**

Manufacturer/Model Cummins B4.5 (Stage V /T4final)

Type Water cooled turbo Diesel

Rated power, SAE J1995 149 kW (200 hp) @ 2,200 rpm

Fuel tank capacity 255 I

DEF tank capacity 30 I

#### **ENGINE**

Manufacturer/Model Deutz TCD2012L06 (IIIA/T3)

Type Water cooled turbo Diesel

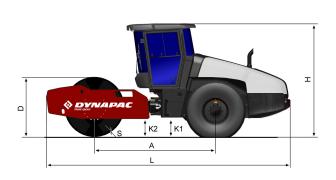
Rated power, ISO 14396 150 kW (204 hp ) @ 2,200 rpm

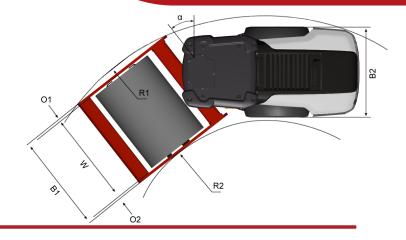
### **HYDRAULIC SYSTEM**

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



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# **DIMENSIONS**

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A. Wheelbase	3,100 mm
B1. Width, front	2,340 mm
B2. Width, rear	2,130 mm
D. Drum diameter	1,546 mm
H1. Height, with ROPS/cab	2,890 mm
H2. Height, w/o ROPS/cab	2,130 mm
K1. Ground clearance	450 mm
K2. Curb clearance	450 mm
L. Length	6,240 mm
O1. Overhang, right	105 mm
O2. Overhang, left	105 mm
R1. Turning radius, outside	5,800 mm
R2. Turning radius, inside	3,300 mm
S. Drum shell thickness	48 mm
W. Drum width	2,130 mm
α. Steering angle	±38°

## **OPTIONAL EQUIPMENT**

### Air Conditioning /Automatic Climate Control (ACC) (Optional)

- The system contains fluorinated
- greenhouse gases.
   Coolant designation: HFC-134a
- Coolant weight when full: 1,35 kg
- CO₂-equivalent: 1,930 ton
- GWP: 1430