

CA2800D Single drum vibratory rollers



TECHNICAL DATA

MASSES

Operating mass (incl. ROPS) 12000 kg
Operating mass (incl. Cab) 12200 kg
Module mass (front/rear) 7600 kg/4600 kg
Max. operating mass 13800 kg

DIMENSIONS

Drum width 2130 mm

COMPACTION

Static linear load 36 kg/cm

Nominal amplitude (high/low) 1.8 mm/0.9 mm

Vibration frequency (high/low amplitude) 33 Hz/34 Hz

Centrifugal force (high/low amplitude) 250 kN/130 kN

TRACTION

ENGINE

Fuel tank capacity 255 I

ENGINE

Manufacturer/Model Cummins QSB4.5 (IIIA/3)

Type Water cooled turbo Diesel

Rated power, SAE J1995 97 kW (130 hp) @ 2200 rpm

HYDRAULIC SYSTEM

Driving Hydrostatic

Vibration Hydrostatic

Steering Hydrostatic

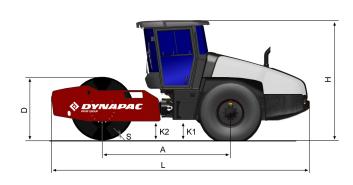
Service brake Hydrostatic in forward and reverse lever.

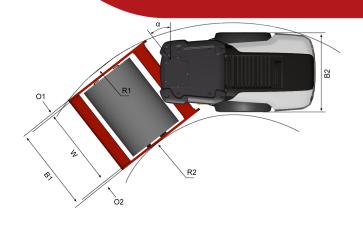
Parking/
Emergency brake Failsafe multidisc brake in drum gear box and in rear axle.

Find us locally at www.dynapac.com



CA2800D Single drum vibratory rollers





TECHNICAL DATA

DIMENSIONS

A. Wheelbase	2990 mm
B1. Width, front	2300 mm
B2. Width, rear	2130 mm
D. Drum diameter	1500 mm
H. Height, with ROPS/cab	2870 mm
H1. Height, with ROPS/cab	2870 mm
H2. Height, w/o ROPS/cab	2130 mm
K1. Ground clearance	450 mm
K2. Curb clearance	450 mm
L. Length	5990 mm
O1. Overhang, right	85 mm
O2. Overhang, left	85 mm
R1. Turning radius, outside	5600 mm
R2. Turning radius, inside	3300 mm
S. Drum shell thickness	25 mm
W. Drum width	2130 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