

CA245Single drum vibratory rollers



TECHNICAL DATA

MASSES

Operating mass (incl. ROPS) 9,700 kg

Module mass (front/rear) 5440/4260 kg (ROPS)

Max. operating mass 9,700 kg

COMPACTION

Static linear load 25.5 kg/cm

Nominal amplitude (high/low) 1.8/0.9 mm

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

Centrifugal force (high/low amplitude) 204/95 kN

TRACTION

Speed range 0-5.5 km/h (working) 0-11 Km/h (travel) Tyre size (8 ply) 23.1-26 TL Vertical oscillation $\pm 9^{\circ}$ Max. gradeability 29 %

HYDRAULIC SYSTEM

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

ENGINE

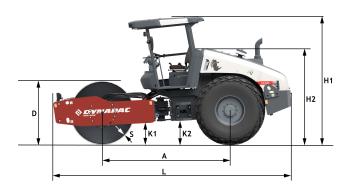
Manufacturer/Model KOEL
Type Water cooled
Rated power, SAE J1995 74.5HP @2200 rpm
Fuel tank capacity 280 I
Emission stage CEV-V

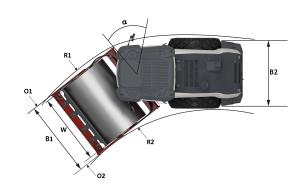
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DIMENSIONS

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A. Wheelbase	2990 mm
B1. Width, front	2260 mm
B2. Width, rear	2130 mm
D. Drum diameter	1500 mm
H. Height, with ROPS/cab	2977 mm
K1. Ground clearance	470 mm
K2. Curb clearance	460 mm
L. Length	5600 mm
O1. Overhang, right	65 mm
O2. Overhang, left	65 mm
R2. Turning radius, inside	3385 mm
S. Drum shell thickness	20 mm
W. Drum width	2130 mm
α. Steering angle	±38

STANDARD EQUIPMENT

- Adjustable seat Back up alarm
- Dual amplitudes
- Dual speed rear axle & Drum
- Driving lights
- Working lights
- Emergency stop
- Hour meter
 Lockable instrument panel cover
 Rear view mirrors(External &
- Internal)
- Safety belt
 ROPS platform
- USB mobile charger
- Mobile holder
- Water bottle holder
- Horn
- Front scraper(Bottom)

OPTIONAL EQUIPMENT

- Compaction meter Field kit■ Dyn@link Basic field kit■ Dyn@link Basic factory fitted

- Rotating beacon field kit
- Rotating beacon factory fitted
- Front Working lights
- Rear scraper
- Sunshade
- Sunvisor

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