

# CA305D Rhino Single drum vibratory rollers



# **TECHNICAL DATA**

## **MASSES**

Operating mass (incl. Canopy) 11400 kg
Module mass (front/rear) 6800 kg/4550 kg
Max. operating mass 12500 kg

## **DIMENSIONS**

Drum width 2130 mm

## COMPACTION

Static linear load 32 kg/cm

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

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

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

## **TRACTION**

Speed range	0-8 km/n
Max. theoretical gradeability	45 %
Vertical oscillation	±9°

# **ENGINE**

Manufacturer/Model KOEL
Type Water cooled diesel engine
Rated power (rating standard) BS-III
Rated power, SAE J1995 105 hp @ 2200 rpm
Fuel tank capacity 280 I

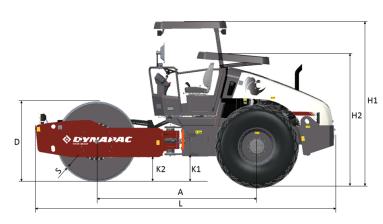
## **HYDRAULIC SYSTEM**

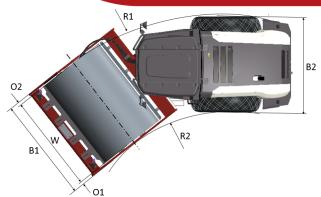
Driving Hydrostatic
Vibration Hydrostatic
Steering Hydrostatic
Service brake Hydrostatic in forward and reverse lever.
Parking/
Emergency brake Failsafe multidisc brake in rear axle and front drum motor.

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# **TECHNICAL DATA**

## **DIMENSIONS**

A. Wheelbase	2990 mm
B1. Width, front	2260 mm
B2. Width, rear	2130 mm
D. Drum diameter	1500 mm
H1. Height, with canopy	2977 mm
H2. Height, with folded canopy	2400 mm
K1. Ground clearance	520 mm
K2. Curb clearance	460 mm
L. Length	5600 mm
O1. Overhang, right	65 mm
O2. Overhang, left	65 mm
R1. Turning radius, outside	5515 mm
R2. Turning radius, inside	3385 mm
S. Drum shell thickness	25 mm
W. Drum width	2130 mm
α. Steering angle	±38°

# STANDARD EQUIPMENT

- Adjustable seat Back up alarm
- Dual amplitudes
- Dual speed rear axle
- Driving lights
- Working lights
- Emergency stop
- Hour meter
- Lockable instrument panel cover
- Rear view mirrors

- Safety belt
  Two post Canopy
  USB mobile charger
- Power socket 12V
- Mobile holder
- Water bottle holder
- Horn
- Front Scraper (top)
- Rear Scraper(Bottom)

## **OPTIONAL EQUIPMENT**

- Compaction meter
- Dyn@Link Basic
- Rotating beacon

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