

TECHNICAL DATA

MASSES

Operating mass (incl. ROPS)	13,500 kg
Operating mass (incl. Cab)	13,700 kg
Module mass (front/rear)	8,800 kg/4,900 kg
Max. operating mass	15,200 kg

DIMENSIONS

Drum width	2,130 mm
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COMPACTION

Static linear load	41 kg/cm
Nominal amplitude (high/low)	2,0/0,8 mm
Centrifugal force (high/low amplitude)	270 kN/120 kN
Vibration frequency (high/low amplitude)	30 Hz /30 Hz
SEISMIC available (values for manual mode)	

TRACTION

Speed range (Dual/TC/AS)	4/6/7/12 km/h
Vertical oscillation	±9°
Tyre size (12 ply)	23.1 x 26 AW
Max. theoretical gradeability	55 %

ENGINE

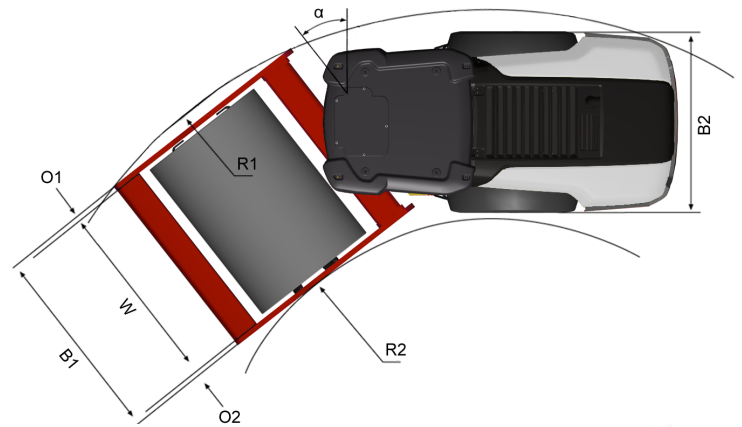
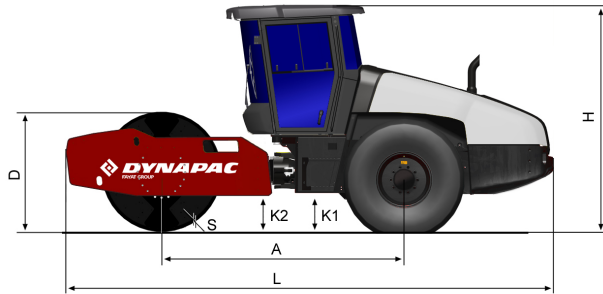
Manufacturer/Model	Cummins B4.5 (Stage V /T4final)
Type	Water cooled turbo Diesel
Rated power, SAE J1995	149 kW (200 hp) @ 2,200 rpm
Fuel tank capacity	255 l
DEF tank capacity	30 l

ENGINE

Manufacturer/Model	Deutz TCD2012L06 (IIIA/3)
Type	Water cooled turbo Diesel
Rated power, ISO 14396	128 kW (174 hp) @ 2,200 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.



DIMENSIONS

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°

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

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