



TECHNICAL DATA

MASSES

Operating mass (incl. ROPS)	45,644 lbs
Operating mass (incl. Cab)	46,077 lbs
Module mass (front/rear)	30,800 lbs/15,300 lbs
Max. operating mass	46,300 lbs

DIMENSIONS

Drum width	84 in
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COMPACTION

Static linear load	364 lbs/in
Nominal amplitude (high/low)	0.083 in/0.031 in
Centrifugal force (high/low amplitude)	80,940 lbs/33,720 lbs
Vibration frequency (high/low amplitude) SEISMIC available (values for manual mode)	1,740 vpm /1,800 vpm

PROPULSION

Speed range	2-7 (mph)
Vertical oscillation	±9 °
Tire size (12 ply)	23.1 x 26 AW
Max. theoretical gradeability	45 %

ENGINE

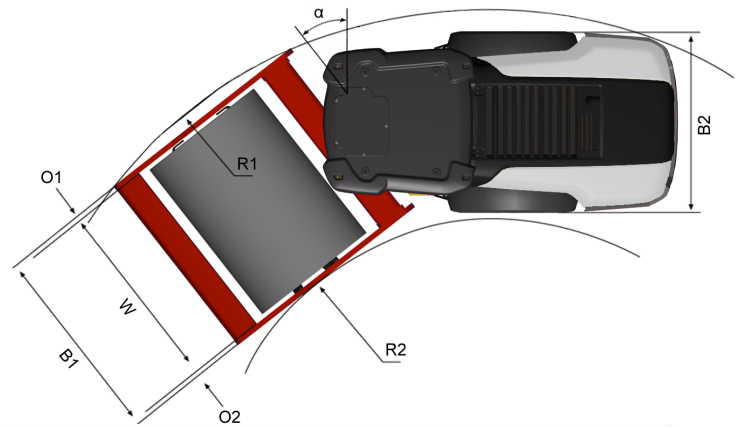
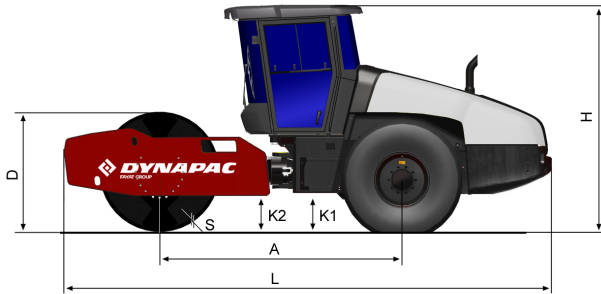
Manufacturer/Model	Cummins B4.5 (Stage V /T4final)
Type	Water cooled turbo diesel
Rated power, SAE J1995	149 kW (200 hp) @ 2,200 rpm
Fuel tank capacity	67 gal
DEF tank capacity	8 gal

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



DIMENSIONS

DIMENSIONS

A. Wheelbase	122 in
B1. Width, front	94 in
B2. Width, rear	84 in
D. Drum diameter	61 in
H1. Height, with ROPS/cab	114 in
H2. Height, w/o ROPS/cab	84 in
K1. Ground clearance	18 in
K2. Curb clearance	18 in
L. Length	246 in
O1. Overhang, right	5 in
O2. Overhang, left	5 in
R1. Turning radius, outside	19 ft
R2. Turning radius, inside	11 ft
S. Drum shell thickness	1.89 in
W. Working width	84 in
α. Steering angle	±38°

STANDARD EQUIPMENT

- 24V outlet socket, operator's platform
- AntiSpin drive system
- Automatic vibration control
- Back up alarm
- Brake release
- Comfort Cab
- Cross Mounted Engine
- Combi cooler with Hydraulically driven fan
- Display: Engine temp, Fuel level, Hydr. temp, Speedometer, Tachometer, Voltage
- ECO mode
- Emergency stop
- Filler cap inside lockable hood
- Hydraulic checkpoints
- Parking brake
- Rear axle, No-Spin
- **Seismic with Compaction Meter including Active Bouncing Control**
- Shock mounted platform
- Steering wheel, adjustable
- Suspension seat, swivelling
- Storage Compartment
- Vandal cover
- Warning lights: Air cleaner, Brake, Clogged hyd. fluid filter, Engine oil pressure/temp, Hyd oil temp, Low charge, Low fuel
- 1m X 1m Visibility
- Zero spill oil & coolant change

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