

## TECHNICAL DATA

### MASSES

Operating mass (incl. ROPS)	29,800 lbs
Operating mass (incl. Cab)	30,200 lbs
Module mass (front/rear)	19,400 lbs/10,800 lbs
Max. operating mass	33,500 lbs

### DIMENSIONS

Drum width	84 in
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### COMPACTION

Static linear load	229.56 lbs/in
Nominal amplitude (high/low)	2,0/0,8 mm
Centrifugal force (high/low amplitude)	60,700 lbs/26,980 lbs
Vibration frequency (high/low amplitude)	1,800 vpm /1,800 vpm
SEISMIC available (values for manual mode)	

### PROPULSION

Speed range	2-7 mph
Vertical oscillation	±9°
Tire size (12 ply)	23.1 x 26 AW
Max. theoretical gradeability	55 %

### ENGINE

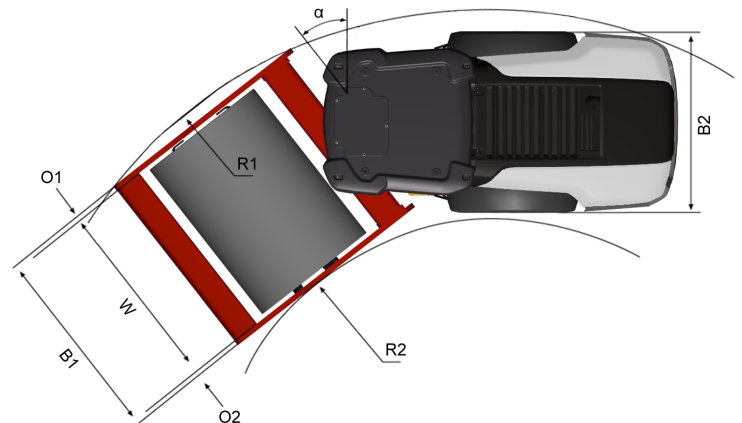
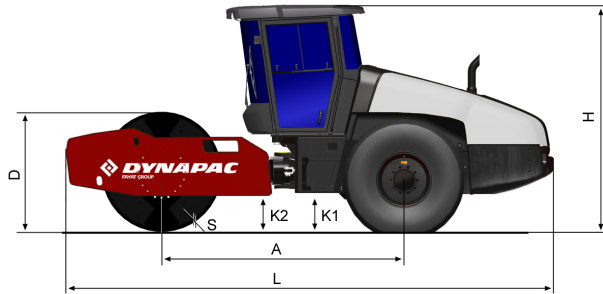
Manufacturer/Model	Cummins B4.5 (Stage V /T4final)
Type	Water cooled turbo Diesel
Rated power, SAE J1995	149 kW (200 hp ) @ 2,200 rpm
Fuel tank capacity	67 gal
DEF tank capacity	8 gal

### 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	122 in
B1. Width, front	92 in
B2. Width, rear	84 in
D. Drum diameter	60 in
H1. Height, with ROPS/cab	113 in
H2. Height, w/o ROPS/cab	84 in
K1. Ground clearance	18 in
K2. Curb clearance	18 in
L. Length	236 in
O1. Overhang, right	4 in
O2. Overhang, left	4 in
R1. Turning radius, outside	18 ft
R2. Turning radius, inside	11 ft
S. Drum shell thickness	1.38 in
W. Working width	84 in
$\alpha$ . Steering angle	$\pm 38^\circ$

### 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
- CO<sub>2</sub>-equivalent: 1,930 ton
- GWP: 1430