

## TECHNICAL DATA

### MASSES

|                             |                       |
|-----------------------------|-----------------------|
| Operating mass (incl. ROPS) | 42,116 lbs            |
| Operating mass (incl. Cab)  | 42,600 lbs            |
| Module mass (front/rear)    | 27,900 lbs/14,700 lbs |
| Max. operating mass         | 43,000 lbs            |

### DIMENSIONS

|            |       |
|------------|-------|
| Drum width | 84 in |
|------------|-------|

### COMPACTION

|                                                                                        |                       |
|----------------------------------------------------------------------------------------|-----------------------|
| Nominal amplitude (high/low)                                                           | 0.083 in/0.031 in     |
| Vibration frequency (high/low amplitude)<br>SEISMIC available (values for manual mode) | 1,740 vpm /1,800 vpm  |
| Centrifugal force (high/low amplitude)                                                 | 80,940 lbs/33,720 lbs |

### PROPULSION

|                               |                      |
|-------------------------------|----------------------|
| Speed range                   | 2-7 (mph)            |
| Vertical oscillation          | ±9 °                 |
| Tire size (12 ply)            | 23.1 x 26 TR         |
| Max. theoretical gradeability | 42 %                 |
| Number of pads                | 130                  |
| Pad height                    | 4 in                 |
| Pad area                      | 22.6 in <sup>2</sup> |

### 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

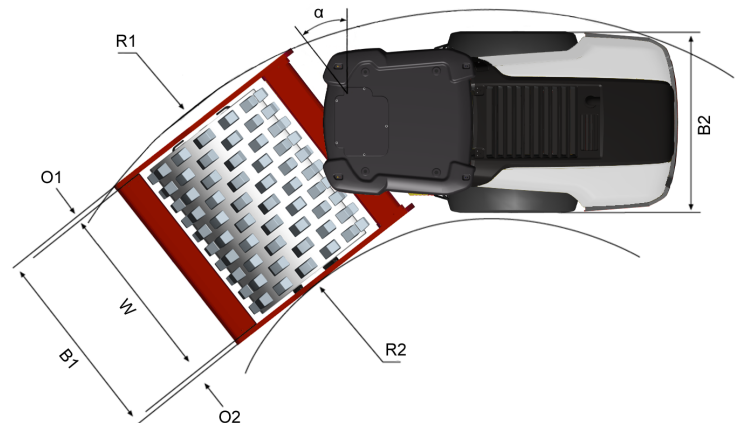
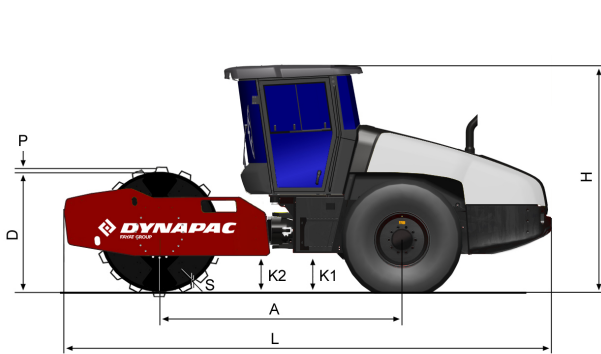
|                        |                              |
|------------------------|------------------------------|
| Manufacturer/Model     | Deutz TCD2012L06 (IIIA/T3)   |
| Type                   | Water cooled turbo Diesel    |
| Rated power, ISO 14396 | 150 kW (204 hp ) @ 2,200 rpm |

### HYDRAULIC SYSTEM

|                             |                                                             |
|-----------------------------|-------------------------------------------------------------|
| Driving                     | Hydrostatic                                                 |
| Vibration                   | Hydrostatic                                                 |
| Steering                    | Hydrostatic                                                 |
| Service brake               | Hydrostatic in forward and reverse lever.                   |
| Parking/<br>Emergency brake | Failsafe multidisc brake in drum gear box and in rear axle. |

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We reserve the right to change specifications without notice. Photos and illustrations do not always show standard versions of machines.  
The above information is a general description only, all information's are supplied without liability.



## 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   | 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         | 4 in    |
| O2. Overhang, left          | 4 in    |
| P. Pad height               | 4 in    |
| R1. Turning radius, outside | 19 ft   |
| R2. Turning radius, inside  | 11 ft   |
| S. Drum shell thickness     | 1.34 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
- CO<sub>2</sub>-equivalent: 1,930 ton
- GWP: 1430