



## TECHNICAL DATA

### MASSES

|                             |                 |
|-----------------------------|-----------------|
| Max. operating mass         | 13800 kg        |
| Operating mass (incl. ROPS) | 12550 kg        |
| Module mass (front/rear)    | 8100 kg/4450 kg |

### COMPACTION

|  |               |
|--|---------------|
| Static linear load                       | 38 kg/cm      |
| Nominal amplitude (high/low)             | 1.7 mm/0.8 mm |
| Vibration frequency (high/low amplitude) | 33 Hz/33 Hz   |
| Centrifugal force (high/low amplitude)   | 300 kN/146 kN |

### TRACTION

|                               |         |
|-------------------------------|---------|
| Speed range (Dual/TC/AS)      | 0-5     |
| Tyre size (8 ply)             | 23.1x26 |
| Max. theoretical gradeability | 55 %    |
| Vertical oscillation          | ±9°     |

### ENGINE

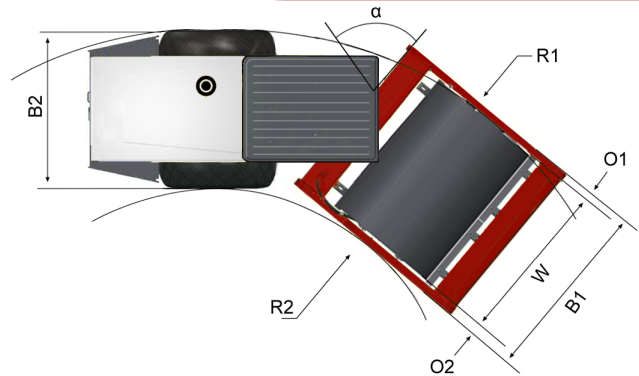
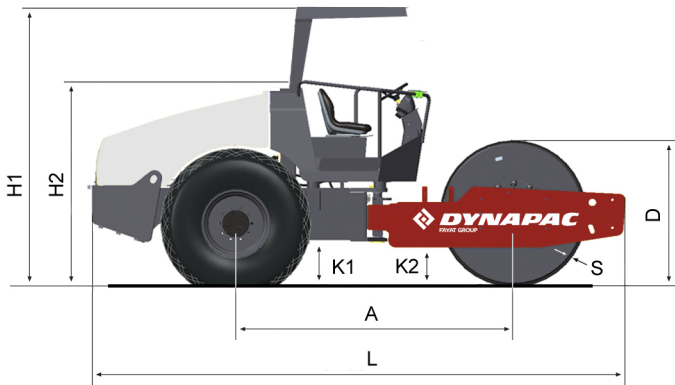
|                        |                            |
|------------------------|----------------------------|
| Manufacturer/Model     | Cummins 4BTA 3.9C (*)      |
| Type                   | Water cooled turbo Diesel  |
| Fuel tank capacity     | 250 l                      |
| Rated power, SAE J1995 | 82 kW (110 hp ) @ 2200 rpm |

### HYDRAULIC SYSTEM

|                                |   |
|--------------------------------|---|
| Vibration                      | Axial piston pump with variable displacement.<br>Axial piston motor with constant displacement.   |
| Driving                        | Axial piston pump with variable displacement.<br>Axial piston motor with constant displacement.<br>Radial piston motors with constant displacement (D, PD). |
| Steering                       | Gear pump with constant displacem.  |
| Service brake                  | Hydrostatic in forward and reverse lever.   |
| Parking/<br>Emergency<br>brake | Failsafe multidisc brake in rear axle.  |

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### DIMENSIONS

|                             |         |
|-----------------------------|---------|
| A. Wheelbase                | 2879 mm |
| B1. Width, front            | 2384 mm |
| B2. Width, rear             | 2130 mm |
| D. Drum diameter            | 1543 mm |
| H2. Height, w/o ROPS/cab    | 2190 mm |
| K1. Ground clearance        | 453 mm  |
| K2. Curb clearance          | 495 mm  |
| L. Length                   | 5550 mm |
| O1. Overhang, right         | 127 mm  |
| O2. Overhang, left          | 127 mm  |
| R1. Turning radius, outside | 5400 mm |
| R2. Turning radius, inside  | 3100 mm |
| S. Drum shell thickness     | 35 mm   |
| W. Drum width               | 2130 mm |
| α. Steering angle           | ±38°    |

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