

# Dynapac CA6500D

## Single drum vibratory rollers



### Technical data



#### Masses

|                             |                  |
|-----------------------------|------------------|
| Operating mass (incl. ROPS) | 20700 kg         |
| Operating mass (incl. Cab)  | 20900 kg         |
| Module mass (front/rear)    | 13950 kg/6950 kg |
| Max. operating mass         | 21000 kg         |



#### Dimensions

|            |         |
|------------|---------|
| Drum width | 2130 mm |
|------------|---------|



#### Traction

|                          |               |
|--------------------------|---------------|
| Speed range (Dual/TC/AS) | 4/6/7/11 km/h |
| Vertical oscillation     | ±9 °          |
| Tyre size (12 ply)       | 23,1 x 26 AW  |
| Theor. gradeability      | 45 %          |



#### Compaction

|                                                                                        |               |
|----------------------------------------------------------------------------------------|---------------|
| Static linear load                                                                     | 65 kg/cm      |
| Nominal amplitude (high/low)                                                           | 2.1 mm/0.8 mm |
| Centrifugal force (high/low amplitude)                                                 | 360 kN/150 kN |
| Vibration frequency (high/low amplitude)<br>SEISMIC available (values for manual mode) | 29 Hz /30 Hz  |



#### 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     | 272 l                           |
| DEF tank capacity      | 37 l                            |



#### Engine

|                        |                             |
|------------------------|-----------------------------|
| Manufacturer/Model     | Deutz TCD2012L06 (IIIA/T3)  |
| Type                   | Water cooled turbo Diesel   |
| Rated power, ISO 14396 | 150 kW (204 hp ) @ 2200 rpm |



#### Hydraulic system

|                                |                                                             |
|--------------------------------|-------------------------------------------------------------|
| Driving                        | Hydrostatic                                                 |
| Vibration                      | Hydrostatic                                                 |
| Steering                       | Hydrostatic                                                 |
| Service brake                  | Hydrostatic in forward and reverse lever.                   |
| Parking/<br>Emergency<br>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 informations are supplied without liability.

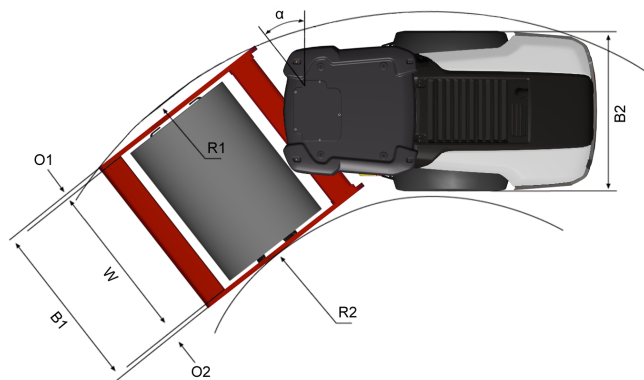
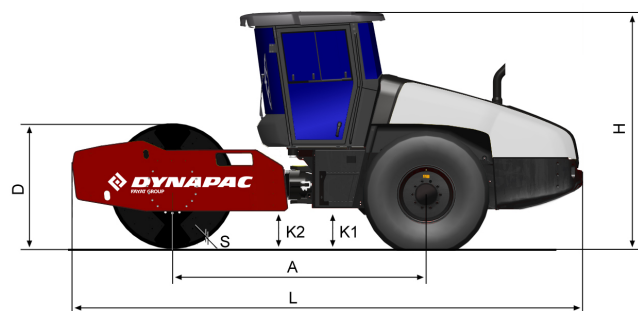
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### Technical data



| Dimensions                  |         |
|-----------------------------|---------|
| A. Wheelbase                | 3100 mm |
| B1. Width, front            | 2380 mm |
| B2. Width, rear             | 2130 mm |
| D. Drum diameter            | 1546 mm |
| H1. Height, with ROPS/cab   | 2890 mm |
| H2. Height, w/o ROPS/cab    | 2130 mm |
| K1. Ground clearance        | 450 mm  |
| K2. Curb clearance          | 450 mm  |
| L. Length                   | 6240 mm |
| O1. Overhang, right         | 125 mm  |
| O2. Overhang, left          | 125 mm  |
| R1. Turning radius, outside | 5800 mm |
| R2. Turning radius, inside  | 3300 mm |
| S. Drum shell thickness     | 48 mm   |
| W. Drum width               | 2130 mm |
| α. Steering angle           | ±38°    |

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