# Dynapac CC1200C VI



### Combi rollers



#### **Technical data**

| Masses                      |                 |
|-----------------------------|-----------------|
| Max. operating mass         | 3100 kg         |
| Operating mass (incl. ROPS) | 2315 kg         |
| Module mass (front/rear)    | 1230 kg/1085 kg |

| *** | Compaction          |              |
|-----|---------------------|--------------|
|     | Wheel load          | 271 kg/wheel |
|     | Centrifugal force   | 34/29 kN     |
|     | Nominal amplitude   | 0.5 mm       |
|     | Static linear load  | 10.3 kg/cm   |
|     | Vibration frequency | 66/61 Hz     |
|     | Water tank          | 185 I        |
|     | Emulsion tank       | 20 I         |

| Traction                      |           |
|-------------------------------|-----------|
| Speed range                   | 0-10 km/h |
| Vertical oscillation          | ±10°      |
| Max. theoretical gradeability | 65 %      |

| Engine             |                            |
|--------------------|----------------------------|
| Manufacturer/Model | Kubota D1703-M (IIIA)      |
| Туре               | Water cooled diesel engine |
| Fuel tank capacity | 45 I                       |

| Engine                 |                             |
|------------------------|-----------------------------|
| Manufacturer/Model     | Kubota D1703-DI (T4/V)      |
| Туре                   | Water cooled diesel engine  |
| Rated power, SAE J1995 | 18.5 kW (25 hp ) @ 2200 rpm |

| Engine             |                            |
|--------------------|----------------------------|
| Manufacturer/Model | Kubota D1803-CR (T4/V)     |
| Туре               | Water cooled diesel engine |

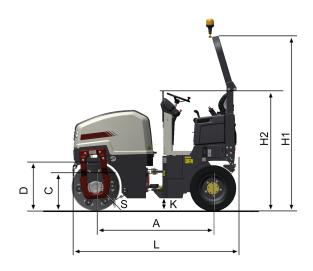
| Hydraulic system               |  |
|--------------------------------|--|
| Driving                        | Axial piston pump with variable displacement. Radial piston motors with constant displacement. |
| Vibration                      | Gear pump/motors with constant displacement.   |
| Steering                       | Gear pump with constant displacem.   |
| Service<br>brake               | Hydrostatic in forward and reverse lever.  |
| Parking/<br>Emergency<br>brake | Failsafe multidisc brake on drum and wheels.   |

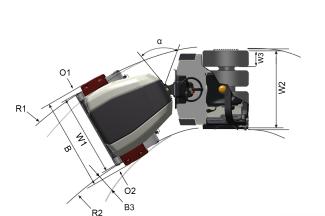
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### **Technical data**





| Dimensions                  |         |
|-----------------------------|---------|
| A. Wheelbase                | 1700 mm |
| B. Width                    | 1340 mm |
| B3. Width, offset           | 50 mm   |
| C. Curb clearance           | 554 mm  |
| D. Drum diameter            | 702 mm  |
| H1. Height, with ROPS       | 2542 mm |
| H2. Height, w/o ROPS/cab    | 1744 mm |
| K. Ground clearance         | 180 mm  |
| L. Length                   | 2400 mm |
| O1. Overhang, right         | 70 mm   |
| O2. Overhang, left          | 70 mm   |
| R1. Turning radius, outside | 3770 mm |
| R2. Turning radius, inside  | 2570 mm |
| S. Drum shell thickness     | 13 mm   |
| W1. Drum width              | 1200 mm |
| α. Steering angle           | ±30°    |