


# Dynapac CC1100

## Double drum vibratory rollers


Atlas Copco




### Technical data


|  Masses |                |
|--|----------------|
| Max. operating mass  | 2,460 kg       |
| Operating mass (incl. ROPS)  | 2,350 kg       |
| Module mass (front/rear)   | 1,130/1,220 kg |


  

|  Traction |           |
|--|-----------|
| Speed range (Dual/TC/AS)   | 0-10 km/h |
| Vertical oscillation   | ±10°      |
| Theor. gradeability  | 35 %      |

|  Compaction |                 |
|--|-----------------|
| Centrifugal force  | 29 kN           |
| Nominal amplitude  | 0.5 mm          |
| Static linear load (front/rear)  | 10.6/11.4 kg/cm |
| Vibration frequency  | 63 Hz           |
| Water tank   | 160 l           |

|  Engine |                            |
|--|----------------------------|
| Manufacturer/Model   | Kubota D1703-M (T4i)       |
| Type   | Water cooled               |
| Rated power, SAE J1995   | 26 kW (35 hp ) @ 2,800 rpm |
| Fuel tank capacity   | 50 l                       |

|  Hydraulic system |   |
|--|---|
| Driving  | Axial piston pump with variable displacement.<br>Radial piston motors (2) with constant displacement. |
| Vibration  | Gear pump/motors with constant displacement.  |
| Steering   | Gear pump with constant displacement.   |
| Service brake  | Hydrostatic in forward and reverse lever.   |
| Parking/<br>Emergency<br>brake   | Failsafe multidisc brake in both drums.   |

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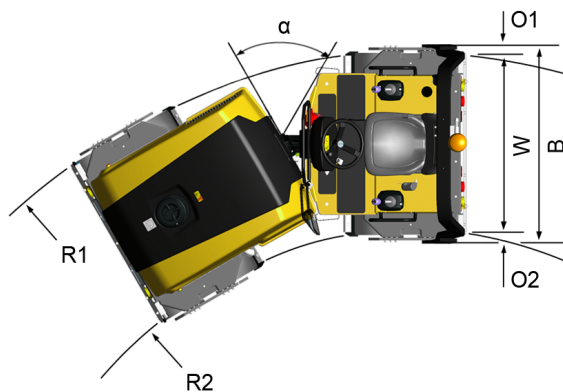
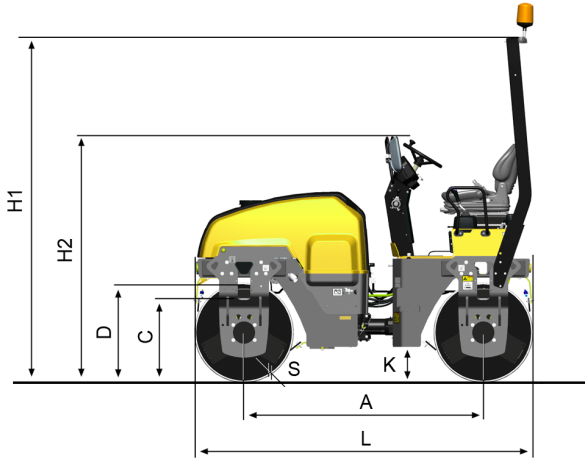
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| Dimensions                  |                |
|-----------------------------|----------------|
| A. Wheelbase                | 1,715 mm       |
| B. Width                    | 1,180 mm       |
| C. Curb clearance           | 550 mm         |
| D. Drum diameter            | 680 mm         |
| H1. Height, with ROPS/cab   | 2,640 mm       |
| H2. Height, w/o ROPS/cab    | 1,755 mm       |
| K. Ground clearance         | 175 mm         |
| L. Length                   | 2,395 mm       |
| O1. Overhang, right         | 40 mm          |
| O2. Overhang, left          | 40 mm          |
| R1. Turning radius, outside | 3,730 mm       |
| R2. Turning radius, inside  | 2,660 mm       |
| S. Drum shell thickness     | 12 mm          |
| W. Drum width               | 1,070 mm       |
| $\alpha$ . Steering angle   | $\pm 30^\circ$ |



#### Standard equipment

Backup alarm, Working lights



#### Optional equipment

3" seatbelt, Biodegradable hydraulic fluid, Cert. Fire protection (SBF 127), Decal risk location (GOST), Fire extinguisher, Foot rest, Hearing protectors, Licence plate light, Rear view mirror (traffic view), Service kit 50/500/1000H, Side direction lights (driving lights required), Slow moving vehicle sign, Special color (one or two), Tool set, Towing eyelet, Water tank cover (lockable)

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