# CC1100C VI

## Combi rollers



### ECO Mode

Big fuel saving with ECO

### STAGE IV /TIER 4F

Any Dynapac product equipped with a Stage IV engine, is not only compliant with the latest emission stage but is also contributing to great fuel cost savings.

# TECHNICAL DATA

## MASSES

| | |
|---|---|
| Max. operating mass | 3000 kg |
| Operating mass (incl. ROPS) | 2215 kg |
| Module mass (front/rear) | 1145 kg/1070 kg |

## COMPACTION

| | |
|---|---|
| Wheel load | 268 kg/wheel |
| Tyre type (smooth) | 640x240-15.6 |
| Centrifugal force | 29/25 kN |
| Nominal amplitude | 0.5 mm |
| Static linear load | 10.7 kg/cm |
| Vibration frequency | 66/61 Hz |
| Water tank | 185 l |
| Emulsion tank | 20 l |

## TRACTION

| | |
|---|---|
| Speed range | 0-10 km/h |
| Vertical oscillation | ±10° |
| Max. theoretical gradeability | 71 % |

## ENGINE

| | |
|---|---|
| Manufacturer/Model | Kubota D1703-M (IIIA) |
| Type | Water cooled diesel engine |
| Rated power, SAE J1995 | 26 kW (35 hp ) @ 2800 rpm |
| Fuel tank capacity | 45 l |

## ENGINE

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

## ENGINE

| | |
|---|---|
| Model | D1803-CR (T4/V) |
| Manufacturer/Model | Kubota D1803-CR (T4/V) |
| Type | Water cooled diesel engine |
| Rated power, SAE J1995 | 28 kW (37.5 hp ) @ 2700 rpm |

## HYDRAULIC SYSTEM

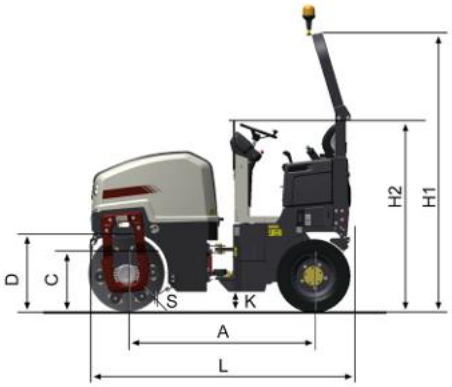
| | |
|---|---|
| Driving | Axial piston pump with variable displacement. Radial piston motors with constant displacement. |
| Vibration | Gear pump/motors with constant displacement. |
| Steering | Gear pump with constant displacem. |
| Service brake | Hydrostatic in forward and reverse lever. |
| Parking/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

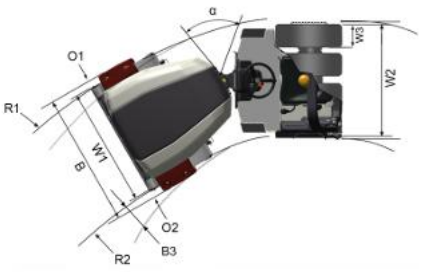
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We reserve the right to change specifications without notice. Photos and illustrations do not always show standard versions of machines.
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# TECHNICAL DATA

## DIMENSIONS

| | |
|---|---|
| A. Wheelbase | 1700 mm |
| B. Width | 1340 mm |
| B3. Width, offset | 50 mm |
| C. Curb clearance | 554 mm |
| D. Drum diameter | 700 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 | 3710 mm |
| R2. Turning radius, inside | 2640 mm |
| S. Drum shell thickness | 12 mm |
| W1. Drum width | 1070 mm |
| α. Steering angle | ±30° |



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