# CC4200C VI
## Combi rollers





- Operator station -slidable, 180 deg or full rotation
- Touch screen display -moves with the seat
- Scrapers and cocoa mats for the tires
- 520 mm drum offset

SEISMIC

# TECHNICAL DATA

## MASSES

| | |
|---|---|
| Max. operating mass | 11000 kg |
| Operating mass (incl. ROPS) | 9400 kg |
| Module mass (front/rear) | 5000 kg/4400 kg |

## COMPACTION

| | |
|---|---|
| Wheel load | 1100 kg/wheel |
| Centrifugal force (high/low amplitude) | 128/84 kN |
| Nominal amplitude (high/low) | 0.8/0.3 mm |
| Static linear load | 29.8 kg/cm |
| Vibration frequency (high/low amplitude) | 51/67 Hz |
| Water tank volume | 680 l |
| Emulsion tank | 200 l |
| Water tank volume (front drum steering) | 540 l |

## COMPACTION (CE)

| | |
|---|---|
| Centrifugal force (high/low amplitude) | 113 kN/69 kN |
| Vibration frequency (high/low amplitude) | 48 Hz/61 Hz |

## TRACTION

| | |
|---|---|
| Speed range | 0-12 km/h |
| Vertical oscillation | ±7° |
| Max. theoretical gradeability | 41 % |

## ENGINE

| | |
|---|---|
| Manufacturer/Model | Cummins F3.8 V |
| Type | Water cooled turbo diesel |
| Rated power, SAE J1995 | 100 kW (135 hp ) @ 2200 rpm |
| Fuel tank capacity | 180 l |
| DEF tank capacity | 15 l |

## ENGINE

| | |
|---|---|
| Manufacturer/Model | Cummins QSF3.8 IV/T4f |
| Type | Water cooled turbo diesel |
| Rated power, SAE J1995 | 97 kW (130 hp ) @ 2200 rpm |
| Fuel tank capacity | 180 l |
| DEF tank capacity | 15 l |

## ENGINE

| | |
|---|---|
| Manufacturer/Model | Cummins QSF 3.8 IIIA/T3 |
| Type | Water cooled turbo diesel |
| Rated power, SAE J1995 | 104 kW (140 hp) @ 2200 rpm |

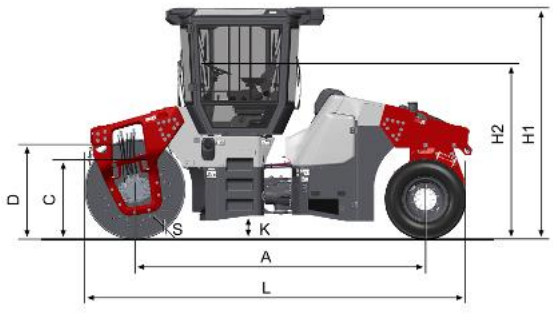
## HYDRAULIC SYSTEM

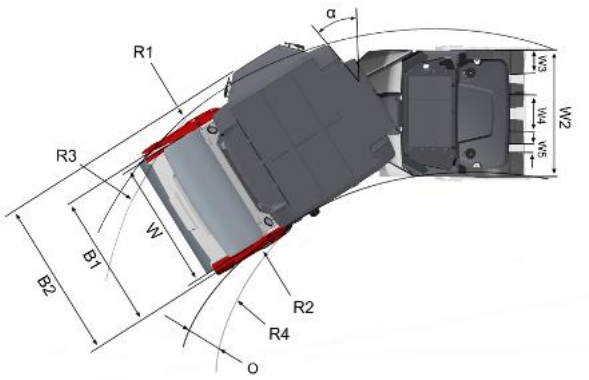
| | |
|---|---|
| Driving | Axial piston pump with variable displacement.<br>Radial piston motors (3) with variable displacement. |
| Vibration | Axial piston pump with variable displacement.<br>Axial piston motor with constant displacement. |
| Steering | Gear pump with constant displacem. |
| Service brake | Hydrostatic in forward and reverse lever. |
| Parking/<br>Emergency brake | Failsafe multidisc brake in drum and wheel motors. |

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# DIMENSIONS

## DIMENSIONS

| | |
|---|---|
| A. Wheelbase | 3,720 mm |
| B1. Width, front | 1,910 mm |
| B2. Width, with cab | 2,140 mm |
| C. Curb clearance | 815 mm |
| D. Drum diameter | 1,300 mm |
| H1. Height, with ROPS/cab | 2,990 mm |
| K. Ground clearance | 310 mm |
| L. Length | 5,001 mm |
| O. Off-set | 520 mm |
| R1. Turning radius, outside | 7,270 mm |
| R2. Turning radius, inside | 5,590 mm |
| R3. Turning radius with off-set, outside | 5,460 mm |
| R4. Turning radius with off-set, inside | 3,780 mm |
| S. Drum shell thickness | 20 mm |
| W1. Drum width | 1,680 mm |
| W2. Width, wheel module | 1,610 mm |
| W3. Width, tyre | 322 mm |
| W4. Wheel track | 464 mm |
| W5. Wheel spacing | 128 mm |
| α. Steering angle | ±32° |

## OPTIONAL EQUIPMENT

**Air Conditioning /Automatic Climate Control (ACC) (Optional)**

- The system contains fluorinated greenhouse gases.
- Coolant designation: HFC-134a
- Coolant weight when full: 1,6 kg
- $CO_2$-equivalent: 2,288 ton
- GWP: 1430



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