CC4000C 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	10700 kg
Operating mass (incl. ROPS)	9200 kg
Module mass (front/rear)	4850 kg/4350 kg

COMPACTION

Wheel load	1090 kg/wheel
Centrifugal force (high/low amplitude)	113 kN/74 kN
Nominal amplitude (high/low)	0.8/0.3 mm
Static linear load	28.9 kg/cm
Vibration frequency (high/low amplitude)	51 Hz/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)	100 kN/61 kN
Vibration frequency (high/low amplitude)	48 Hz/61 Hz

TRACTION

Speed range	0-12 km/h
Vertical oscillation	±7°
Max. theoretical gradeability	46 %

ENGINE

Manufacturer/Model	Cummins F3.8 V
Type	Water cooled turbo diesel
Rated power, SAE J1995	100 kW (135.0 hp) @ 2200 rpm
Fuel tank capacity	180 l
DEF tank capacity	15 l

ENGINE

Manufacturer/Model	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 QSF3.8 IIIA/t3
Type	Water cooled turbo diesel
Rated power, SAE J1995	104 kW (140 hp) @ 2200 rpm

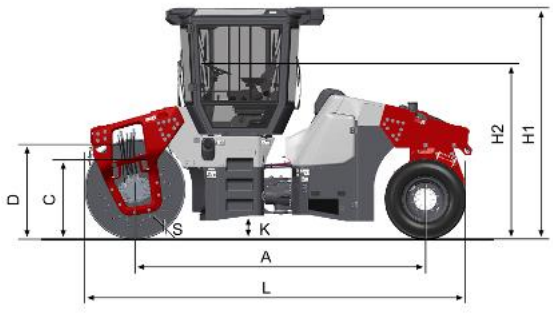
HYDRAULIC SYSTEM

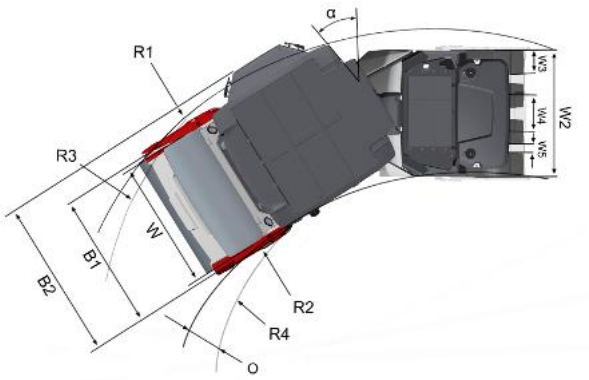
Driving	Axial piston pump with variable displacement. Radial piston motors (3) with variable displacement.
Vibration	Axial piston pump with variable displacement. Axial piston motor with constant displacement.
Steering	Gear pump with constant displacem.
Service brake	Hydrostatic in forward and reverse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

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DIMENSIONS

DIMENSIONS

A. Wheelbase	3720 mm
B1. Width, front	1910 mm
B2. Width, with cab	2140 mm
C. Curb clearance	815 mm
D. Drum diameter	1220 mm
H1. Height, with ROPS	2990 mm
K. Ground clearance	310 mm
L. Length	4915 mm
O. Off-set	520 mm
R1. Turning radius, outside	7270 mm
R2. Turning radius, inside	5590 mm
R3. Turning radius with off-set, outside	5460 mm
R4. Turning radius with off-set, inside	3780 mm
S. Drum shell thickness	18 mm
W1. Drum width	1680 mm
W2. Width, wheel module	1610 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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