CC2200C
Combi rollers





TECHNICAL DATA

MASSES

Max. operating mass	8200 kg
Operating mass (incl. ROPS)	7400 kg
Module mass (front/rear)	3850 kg/3550 kg

COMPACTION

Wheel load	888 kg/wheel
Centrifugal force (high/low amplitude)	78/67 kN
Nominal amplitude (high/low)	0.70/0.30 mm
Static linear load	25.7 kg/cm
Vibration frequency (high/low amplitude)	48/67 Hz
Water tank	750 l
Emulsion tank	78 l

COMPACTION (CE)

Centrifugal force (high/low amplitude)	72/38 kN
Nominal amplitude (high/low)	0.70/0.20 mm
Vibration frequency (high/low amplitude)	48/62 Hz

TRACTION

Speed range	0-12 km/h
Vertical oscillation	±7
Max. theoretical gradeability	49 %

ENGINE

Manufacturer/Model	Deutz TCD 3.6 HT T4f
Type	Water cooled turbo Diesel
Rated power, SAE J1995	55 kW (74 hp) @ 2200 rpm
Fuel tank capacity	130 l

ENGINE

Manufacturer/Model	Cummins QSB 3.3 IIIA/T3
Type	Water cooled turbo Diesel
Rated power, SAE J1995	74 kW (99 hp) @ 2200 rpm

ENGINE

Manufacturer/Model	Deutz TCD 3.6 HT StageV
Type	Water cooled turbo Diesel
Rated power, SAE J1995	55 kW (74 hp) @ 2200 rpm

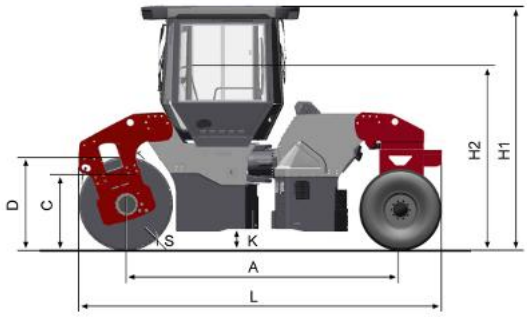
HYDRAULIC SYSTEM

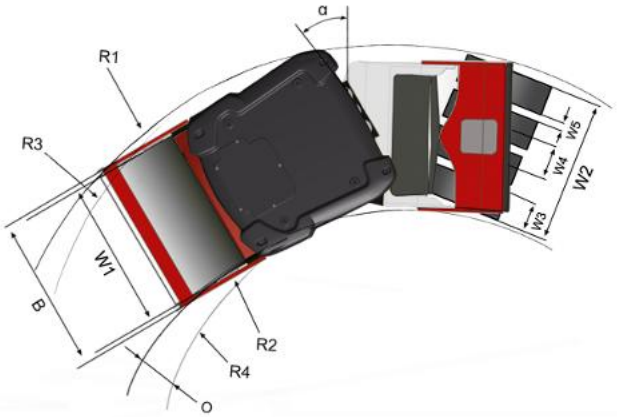
Driving	Axial piston pump with variable displacement. Axial piston motors (3) with variable displacement.
Vibration	Axial piston pump with variable displacement. Axial piston motor with constant displacement.
Steering	Gear pump with constant displacem.
Service brake	Hydrostatic in forward and reverse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

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DIMENSIONS

DIMENSIONS

A. Wheelbase	3340 mm
B. Width	1620 mm
C. Curb clearance	715 mm
D. Drum diameter	1150 mm
H1. Height, with ROPS/cab	2990 mm
K. Ground clearance	270 mm
L. Length	4490 mm
O. Off-set	335 mm
R1. Turning radius, outside	6570 mm
R2. Turning radius, inside	5070 mm
R3. Turning radius with off-set, outside	4890 mm
R4. Turning radius with off-set, inside	3390 mm
S. Drum shell thickness	20 mm
W1. Drum width	1500 mm
W2. Width, wheel module	1454 mm
W3. Width, tyre	285 mm
W4. Wheel track	441 mm
W5. Wheel spacing	75 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: 1,35 kg
- CO_2-equivalent: 1,930 ton
- GWP: 1430

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