

# CC2200C VI Combi rollers



kg

kg

kg

- Operator station -slidable, 180 deg or full rotation
- Touch screen display -moves with the seat

Deutz TCD 3.6 HT T4f

130 I

Water cooled turbo diesel

55 kW (74 hp ) @ 2200 rpm

- Scrapers and cocoa mats for the tires
- 335 mm drum offset



TECHNICAL	DATA
MASSES	

Max. operating mass	8200
Operating mass (incl. ROPS)	7500
Module mass (front/rear)	4000 kg/3500

# COMPACTION

Wheel load	875 kg/wheel
Centrifugal force (high/low amplitude)	75/64 kN
Nominal amplitude (high/low)	0.70/0.30 mm
Static linear load	26.6 kg/cm
Vibration frequency (high/low amplitude)	47/67 Hz
Water tank	750
Emulsion tank	78

# **COMPACTION (CE)**

TRACTION	
Vibration frequency (high/low amplitude)	47 Hz /53 Hz
Centrifugal force (high/low amplitude)	75/40 kN

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

### ENGINE

Manufacturer/Model Type Rated power, SAE J1995 Fuel tank capacity

# ENGINE

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

### ENGINE

Manufacturer/Model	Deutz TCD 3.6 HT Stage V
Туре	Water cooled turbo diesel
Rated power, SAE J1995	55 kW (74 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 both drums.

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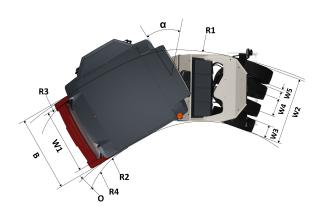
# **CC2200C VI Combi rollers**



# DIMENSIONS

### **DIMENSIONS**

B. Width    1680 mm      C. Curb clearance    735 mm      D. Drum diameter    1150 mm      H1. Height, with ROPS/cab    2990 mm      K. Ground clearance    270 mm      L. Length    4510 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    1436 mm      W3. Width, tyre    285 mm      W4. Wheel track    463 mm      W5. Wheel spacing    59 mm      α. Steering angle    ±32°	A. Wheelbase	3340 mm
D. Drum diameter1150 mmH1. Height, with ROPS/cab2990 mmK. Ground clearance270 mmL. Length4510 mmO. Off-set335 mmR1. Turning radius, outside6570 mmR2. Turning radius, inside5070 mmR3. Turning radius with off-set, outside4890 mmR4. Turning radius with off-set, inside3390 mmS. Drum shell thickness20 mmW1. Drum width1500 mmW2. Width, wheel module1436 mmW3. Width, tyre285 mmW4. Wheel track463 mmW5. Wheel spacing59 mm	B. Width	1680 mm
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R2. Turning radius, inside5070 mmR3. Turning radius with off-set, outside4890 mmR4. Turning radius with off-set, inside3390 mmS. Drum shell thickness20 mmW1. Drum width1500 mmW2. Width, wheel module1436 mmW3. Width, tyre285 mmW4. Wheel track463 mmW5. Wheel spacing59 mm	O. Off-set	335 mm
R3. Turning radius with off-set, outside4890 mmR4. Turning radius with off-set, inside3390 mmS. Drum shell thickness20 mmW1. Drum width1500 mmW2. Width, wheel module1436 mmW3. Width, tyre285 mmW4. Wheel track463 mmW5. Wheel spacing59 mm	R1. Turning radius, outside	6570 mm
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W4. Wheel track463 mmW5. Wheel spacing59 mm	W2. Width, wheel module	1436 mm
W5. Wheel spacing 59 mm	W3. Width, tyre	285 mm
	W4. Wheel track	463 mm
$\alpha$ . Steering angle $\pm 32^{\circ}$	W5. Wheel spacing	59 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<sub>2</sub>-equivalent: 1,930 ton
  GWP: 1430

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