

Dynapac CC2200

Double drum vibratory rollers



Technical data



Masses

Max. operating mass	19,800 lbs
Operating mass (incl. Canopy)	16,314 lbs
Operating mass (incl. ROPS)	16,800 lbs
Operating mass (incl. Cab)	17,196 lbs
Module mass (front/rear)	8,400 lbs/8,400 lbs



Propulsion

Speed range	0-12 km/h
Speed range	0-7.5 mph
Vertical oscillation	±7°
Max. theoretical gradeability	42 %



Compaction

Centrifugal force (high/low amplitude)	78 kN/67 kN
Nominal amplitude (high/low)	0.7 mm/0.3 mm
Static linear load (front/rear)	25.3/25.3 kg/cm
Vibration frequency (high/low amplitude)	48 Hz/67 Hz
Water tank	198 gal



Compaction (CE)

Centrifugal force (high/low amplitude)	72 kN/38 kN
Nominal amplitude (high/low)	0.7 mm/0.2 mm
Static linear load (front/rear)	25.3/25.3 kg/cm
Vibration frequency (high/low amplitude)	48 Hz/62 Hz
Water tank	750 l



Engine

Manufacturer/Model	Deutz TCD 3.6 HT T4f
Type	Water cooled turbo Diesel
Rated power, SAE J1995	55 kW (74 hp) @ 2,200 rpm
Fuel tank capacity	34 gal



Engine

Manufacturer/Model	Cummins QSB 3.3 IIIA/T3
Type	Water cooled turbo Diesel
Rated power, SAE J1995	1. 74kW (99hp) @ 2200 rpm 2. 60kW (80hp) @ 2200 rpm
Fuel tank capacity	34.35 gal



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 (2) with variable displacement.
Vibration	Axial piston pumps(2) with variable displacement. Axial piston motors(2) with const. displacement.
Steering	Gear pump with constant displacement.
Service brake	Hydrostatic in forward and reverse lever.
Parking/Emergency brake	Failsafe multidisc brake in both drums.

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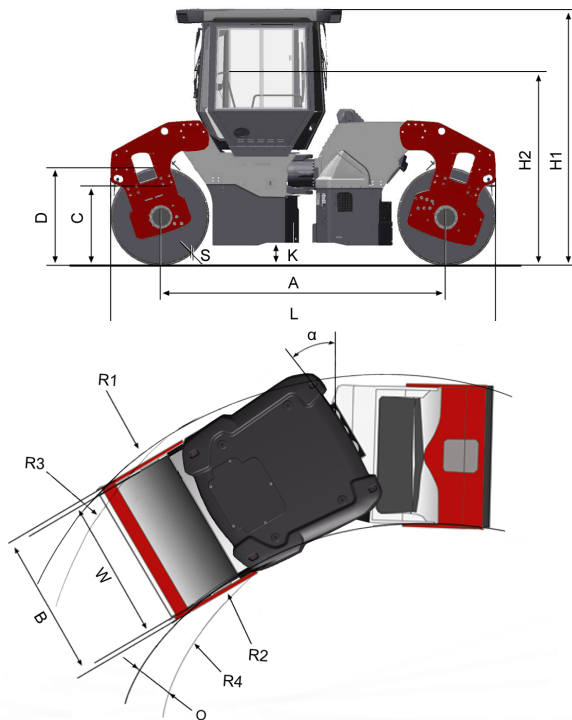
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Dimensions	
A. Wheelbase	131 in
B. Width	64 in
C. Curb clearance	28 in
D. Drum diameter	45 in
H1. Height, with ROPS/cab	118 in
K. Ground clearance	11 in
L. Length	177 in
O. Off-set	13.19 in
R1. Turning radius, outside	259 in
R2. Turning radius, inside	200 in
R3. Turning radius with off-set, outside	192 in
R4. Turning radius with off-set, inside	133 in
S. Drum shell thickness	0.8 in
W. Working width	59 in
α . Steering angle	$\pm 32^\circ$



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
- CO₂-equivalent: 1,930 ton
- GWP: 1430

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