

CX9 Double drum vibratory rollers



TECHNICAL DATA MASSES

Max. operating mass	11700 kg
Operating mass (CECE)	9000 kg
Module mass (front/rear)	4500 kg/4500 kg

COMPACTION

Split drums	Yes
Centrifugal force	74 /54 kN
Nominal amplitude (high/low)	0.6 /0.3 mm
Static linear load (front/rear)	26.8/26.8 kg/cm
Vibration frequency (high/low amplitude)	44 Hz/53 Hz
Water tank volume	770

TRACTION

Speed range	0-12 km/h
Vertical oscillation	±6°
Max. theoretical gradeability	37 %

- Operator station -slidable & full rotation
- Touch screen display -moves with the seat
- 4-3-2 full back-up water sprinkler system
- Up to 1350 mm drum offset



ENGINE

Manufacturer/Model	Deutz TD 3.6 Stage V/T4f
Туре	Water cooled turbo diesel
Rated power, SAE J1995	55 kW (74.0 hp) @ 2200 rpm
Fuel tank capacity	105 I

HYDRAULIC SYSTEM

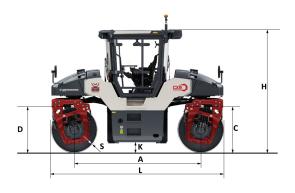
Driving	Axial piston pump with variable displacem. Rad. piston motors(4) with variable displacem. Flow divider
Vibration	Axial piston pumps (2) with variable displacement Axial piston motors (2) with constant dispacement
Steering	Load sensing system. Gear pump with constant displacement.
Service brake	Hydrostatic in forward and reverse lever.
Parking/ Emergency brake	Failsafe multidisc brake in both drums.

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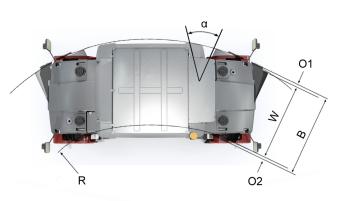
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DIMENSIONS

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A. Wheelbase	3070 mm
B. Width	1860 mm
C. Curb clearance	580 mm
D. Drum diameter	1120 mm
H. Height, with ROPS/cab	2990 mm
K. Ground clearance	270 mm
L. Length	4190 mm
O. Off-set	1350 mm
O1. Overhang, right	85 mm
O2. Overhang, left	85 mm
R. Turning radius, inside	2650 mm
S. Drum shell thickness	18 mm
W. Drum width	1680 mm
α. Steering angle	Each drum ±26°



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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