



TECHNICAL DATA

MASSES

Max. operating mass	13600 kg
Operating mass (incl. Canopy)	12300 kg
Operating mass (incl. Cab)	12700 kg

COMPACTION

Centrifugal force (high/low amplitude)	169 kN/108 kN
Nominal amplitude (high/low)	0.8 mm/0.3 mm
Static linear load (front/rear)	32.3/31.7 kg/cm
Vibration frequency (high/low amplitude)	51 Hz/67 Hz
Water tank volume	900/1150/1400

TRACTION

Speed range (Dual/TC/AS)	0-12
Vertical oscillation	±7°
Max. theoretical gradeability	38 %

HYDRAULIC SYSTEM

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

ENGINE

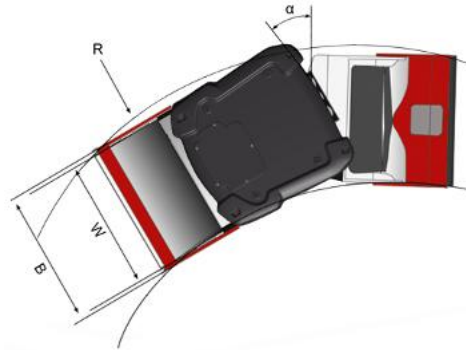
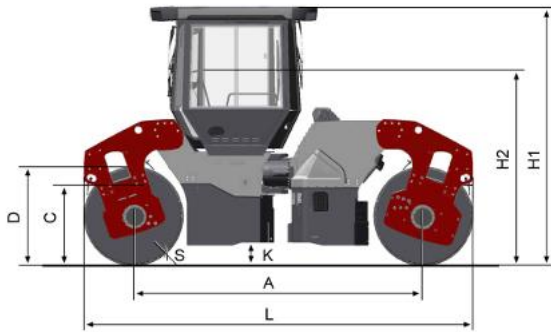
Manufacturer /Model	Cummins F4.5 CS4168
Type	Water cooled turbo Diesel
Rated power, SAE J1939	125KW(168hp)@2200rpm

ENGINE

Manufacturer /Model	DCEC Cummins QSB4.5 ECE R96
Type	Water cooled turbo Diesel
Rated power, SAE J1995	119kW (160 hp) @ 2,200 rpm

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DIMENSIONS

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A. Wheelbase	3690 mm
B. Width	2320 mm
C. Curb clearance	865 mm
D. Drum diameter	1300 mm
H1. Height, with ROPS/cab	2990 mm
H2. Height, w/o ROPS/cab	2275 mm
K. Ground clearance	310 mm
L. Length	5295 mm
R. Turning radius, outside	6160 mm
S. Drum shell thickness	18 mm
W. Drum width	2130 mm
α. Steering angle	±32°

OPTIONAL EQUIPMENT

Air Conditioning

- The system contains fluorinated greenhouse gases.
- Coolant designation: HFC-134a
- Coolant weight when full: 1,35 kg
- CO₂-equivalent: 1,930 ton
- GWP: 1430

Machine data based on machine with cab, air condition and offset

- Please note unless otherwise stated all data is based on machine equipped with cab, air condition and offset

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