



- Operator station -slidable, 180 deg or full rotation
- Touch screen display -moves with the seat
- 4-3-2 full back-up water sprinkler system
- Hardox for oscillation drum



TECHNICAL DATA

MASSES

Max. operating mass	13950 kg
Operating mass (incl. ROPS)	12400 kg
Module mass (front/rear)	6200 kg/6200 kg

COMPACTION

Centrifugal force (high/low amplitude)	157 kN/103 kN
Nominal amplitude (high/low)	0.8 mm /0.3 mm
Static linear load (front/rear)	29.1 kg/cm /29.1 kg/cm
Vibration frequency (high/low amplitude)	51 Hz/67 Hz
Water tank volume	850 liters /(1050 liters w. opt. watert.)

COMPACTION (CE)

Centrifugal force (high/low amplitude)	115 kN/73 kN
Vibration frequency (high/low amplitude)	44 Hz/58 Hz

COMPACTION (OSCILLATION)

Oscillation force	153 kN
Oscillation frequency	40 Hz
Tangential amplitude	1.20 mm

TRACTION

Speed range	0-12 km/h
Vertical oscillation	±7°
Max. theoretical gradeability	32 %

ENGINE

Manufacturer /Model	Cummins F3.8 V
Type	Water cooled turbo diesel
Rated power, SAE J1995	100 kW (135 hp) @ 2200 U/Min.
Fuel tank capacity	180 l
DEF tank capacity	15 l

ENGINE

Manufacturer /Model	Cummins QSF3.8 IV/T4f
Type	Water cooled turbo diesel
Rated power, SAE J1995	97 kW (130 hp) @ 2200 U/Min.

ENGINE

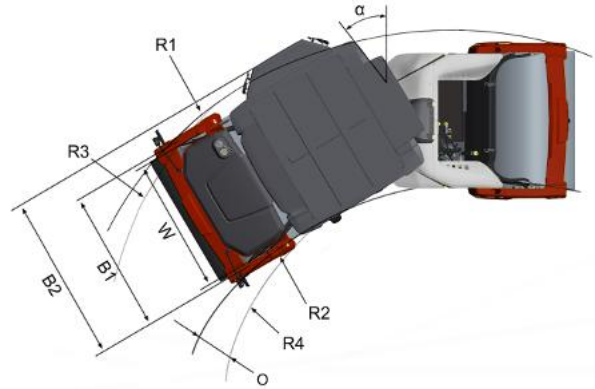
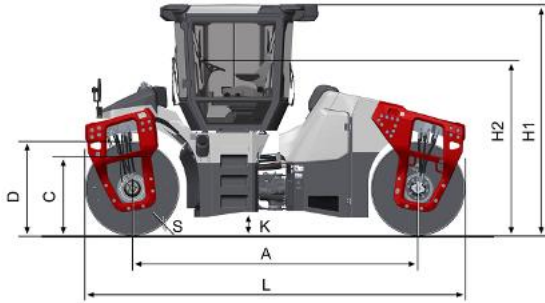
Manufacturer /Model	Cummins QSF3.8 IIIA/T3
Type	Water cooled turbo diesel
Rated power, SAE J1995	104 kW (140 hp) @ 2200 rpm

HYDRAULIC SYSTEM

Driving	Axial piston pump with variable displacement. Radial piston motors (2) with variable displacement.
Vibration	Axial piston pumps (2) with variable displacement. Axial piston motors (2) with constant 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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DIMENSIONS

DIMENSIONS

A. Wheelbase	3760 mm
B1. Width, front	2360 mm
B2. Width, with cab	2500 mm
D. Drum diameter	1300 mm
H. Height, with ROPS/cab	2990 mm
L. Length	5060 mm
R1. Turning radius, outside	7500 mm
R2. Turning radius, inside	5370 mm
S. Drum shell thickness	20 mm/17 mm
W. Drum width	2130 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: 1,6 kg
- CO₂-equivalent: 2,288 ton
- GWP: 1430

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