



## TECHNICAL DATA

### MASSES

Max. operating mass	29,000 lbs
Operating mass (incl. ROPS)	22,000 lbs
Module mass (front/rear)	11,000 lbs/11,000 lbs

### COMPACTION

Centrifugal force (high/low amplitude)	28,780 lb/18,880 lb
Nominal amplitude (high/low)	0.031/0.011 in
Static linear load (front/rear)	29.8 kg/cm /29.8 kg/cm
Vibration frequency (high/low amplitude)	3,060 vpm/4,020 vpm
Water tank	180 gal/(233 gal w. opt. watert.)
Water tank (front drum steering)	195 gal

### COMPACTION (CE)

Centrifugal force (high/low amplitude)	25,400 lb/15,510 lb
Vibration frequency (high/low amplitude)	2,880 vpm/3,660 vpm

### PROPULSION

Speed range	0-7.5 mph
Vertical oscillation	±7°
Max. theoretical gradeability	40 %

### ENGINE

Manufacturer/Model	Cummins F3.8 V
Type	Water cooled turbo diesel
Rated power, SAE J1995	100 kW (135 hp ) @ 2200 rpm
Fuel tank capacity	48 gal
DEF tank capacity	4 gal

### ENGINE

Manufacturer/Model	Cummins QSF 3.8 IV/T4f
Type	Water cooled turbo diesel
Rated power, SAE J1995	97 kW (130 hp ) @ 2200 rpm
Fuel tank capacity	47.56 gal
DEF tank capacity	3.96 gal

### ENGINE

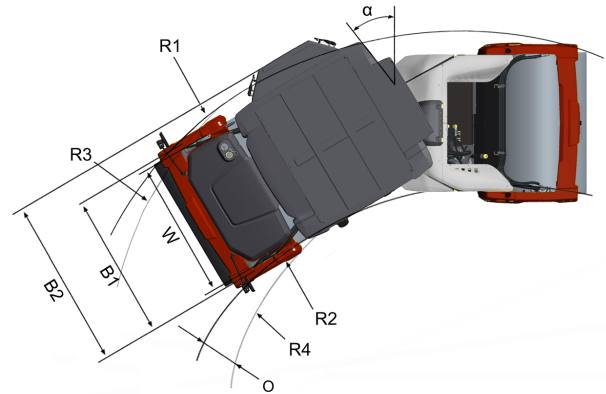
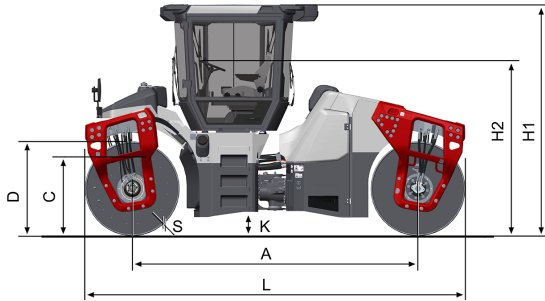
Manufacturer/Model	Cummins QSF 3.8 IIIA/T3
Type	Water cooled turbo diesel
Rated power, SAE J1995	104 kW (140 hp ) @ 2200 rpm

### HYDRAULIC SYSTEM

Vibration	Axial piston pumps(2) with variable displacem. Axial piston motors(2) with const. displacem.
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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## DIMENSIONS

### DIMENSIONS

A. Wheelbase	148 in
B1. Width, front	75 in
B2. Width, with cab	84 in
C. Curb clearance	32 in
D. Drum diameter	51 in
H. Height, with ROPS/cab	118 in
K. Ground clearance	12 in
L. Length	199 in
O. Off-set	20.5 in
R1. Turning radius, outside	286 in
R2. Turning radius, inside	220 in
R3. Turning radius with off-set, outside	215 in
R4. Turning radius with off-set, inside	149 in
S. Drum shell thickness	0.79 in
W. Working width	66 in
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
- CO<sub>2</sub>-equivalent: 2,288 ton
- GWP: 1430

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