



TECHNICAL DATA

MASSES

Max. operating mass	20,700 lbs
Operating mass (incl. ROPS)	18,800 lbs
Operating mass (incl. Cab)	19,180 lbs
Module mass (front/rear)	9,400 lbs/9,400 lbs

COMPACTION

Split drums	Yes
Centrifugal force (high/low amplitude)	16,190 lbs/13,260 lbs
Nominal amplitude (high/low)	0.020 in/0.008 in
Static linear load (front/rear)	152 /152 lbs/in
Vibration frequency (high/low amplitude)	2,880 vpm/4,020 vpm
Water tank	198 gal

COMPACTION (CE)

Centrifugal force (high/low amplitude)	72 kN/51 kN
Vibration frequency (high/low amplitude)	48 Hz/62 Hz

PROPULSION

Speed range	0-7.5 mph
Vertical oscillation	±7°
Max. theoretical gradeability	39 %

ENGINE

Manufacturer/Model	Deutz TCD 3.6 HT T4f
Type	Water cooled turbo Diesel
Rated power, SAE J1995	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	74 kW (99 hp) @ 2,200 rpm

ENGINE

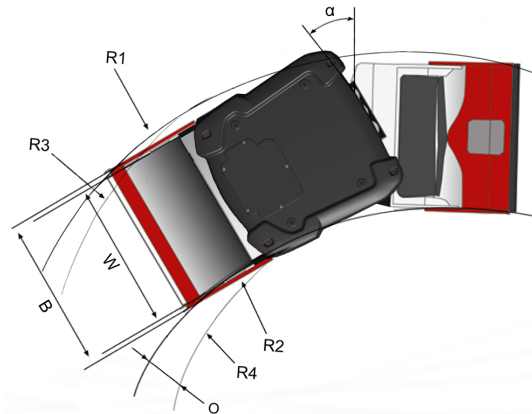
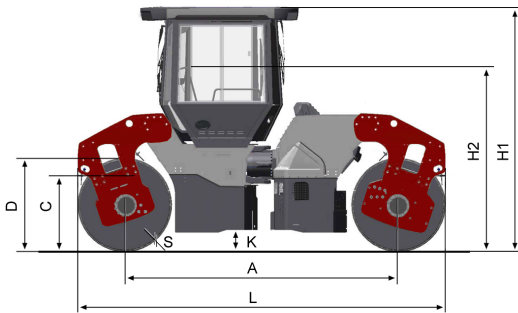
Type	Water cooled turbo Diesel
Rated power, SAE J1995	55 kW (74 hp) @ 2,200 rpm

HYDRAULIC SYSTEM

Driving	Axial piston pump with variable displacement Axial piston motors (4) with variable displacement
Vibration	Axial piston pumps (2) with variable displacement Axial piston motors (2) with constant displacement
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

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A. Wheelbase	131 in
B. Width	63.77 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	0.7 in
W. Working width	59 in
α. Steering angle	±32°

STANDARD EQUIPMENT

- Automatic vibration control (AVC)
- Automatic water control (AWC)
- Back-up alarm
- Display: Engine temp, Fuel level, Frequency/impactometer, Hydr. temp, Speedometer, Tachometer, Voltage, VPM, Water level
- Filters for sprinkler system
- Hydraulic check points
- Lunch box holder
- Operator platform, shock mounted
- Pressurized sprinkler system
- ROPS canopy w/suspension seat & 3" seat belt
- Rotating beacon
- Sliding and swiveling operator's platform
- Spring loaded scrapers
- Sprinkler timer
- Sprinkler system additional (Two bars per drum)
- Steering wheel tilt able
- Vandal cover for instrument panel
- Vibration quick stop
- Vibration shut off front or rear drum
- Warning lights: Air cleaner, Brake, Clogged hyd. fluid filter, Engine oil pressure/temp, Hyd oil temp, Low charge, Low fuel
- Working lights, Rops mounted

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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