



TECHNICAL DATA

MASSES

Operating mass (incl. ROPS)	11,000 lbs
Operating mass (incl. Cab)	12,150 lbs
Module mass (front/rear)	4,900 lbs/6,100 lbs
Max. operating mass	11,800 lbs

DIMENSIONS

Drum width	54 in
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COMPACTION

Nominal amplitude	0.059 in
Vibration frequency	2,100 vpm
Centrifugal force	20,000 lbs
Frequency	ECO: 30 Hz

PROPULSION

Speed range	0-4 mph
Tire size (10 ply)	12.5-20
Max. theoretical gradeability	52 %
Vertical oscillation	±9°
Number of pads	72
Pad area	8.2 in ²
Pad height	3 in

ENGINE

Manufacturer /Model	Kubota V 3307 CR-TE4 (Stage IIIB/Tier 4f)
Rated power, SAE J1995	55 kW (75 hp) @ 2200 rpm
Type	Water cooled turbo diesel
Fuel tank capacity	31 gal

ENGINE

Manufacturer /Model	Kubota V 3307 CR-TE5 (Stage V)
Type	Water cooled turbo Diesel
Rated power, SAE J1995	55 kW (75 hp) @ 2200 rpm
Fuel tank capacity	31 gal

ENGINE

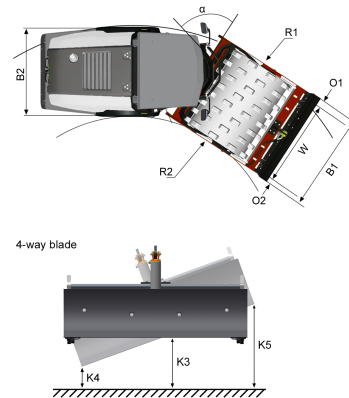
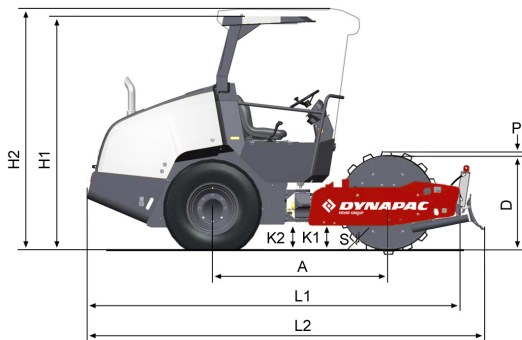
Manufacturer /Model	Yanmar 4TNV98CT-PDCE (Stage V /Tier 4f)
Type	Water cooled turbo Diesel
Rated power, SAE J1995	54 kW (72 hp) @ 2,250 rpm

HYDRAULIC SYSTEM

Driving	Axial piston pump with variable displacement. Axial piston motor with constant displacement. Radial piston motor with constant displacement.
Vibration	Gear pump/motor with constant displacement.
Steering	Gear pump with constant displacem.
Service brake	Hydrostatic in forward and reverse lever.
Parking/Emergency brake	Failsafe multidisc brake in rear axle and front drum motor.

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DIMENSIONS

DIMENSIONS

A. Wheelbase	73 in
B1. Width, front	59 in
B2. Width, rear	55 in
D. Drum diameter	39 in
H1. Height, with ROPS/cab	100 in
H2. Height, max.	100 in
K1. Ground clearance	10 in
K2. Curb clearance	10 in
K3. Blade clearance	12 in
K4. Blade clearance, min.	4 in
K5. Blade clearance, max.	20 in
L. Length	156 in
L1. Length	158 in
L2. Length, with strike-off blade	167 in
O1. Overhang, right	2 in
O2. Overhang, left	2 in
P. Pad height	3 in
R1. Turning radius, outside	13 ft
R2. Turning radius, inside	8 ft
S. Drum shell thickness	0.90 in
W. Working width	54 in
α. Steering angle	±33°

STANDARD EQUIPMENT

- Back up alarm
- Battery switch (std)
- Brake release
- Cup and can holder
- Differential lock (limited slip)
- Drive control (right side)
- Drum drive
- ECO mode, Emergency stop
- Engine 75 hp (Tier4final)
- Engine hood (lockable)
- Fuel level display
- High mounted exhaust pipe
- Horn, Hour meter display
- Hydraulic checkpoints
- Hydraulic fluid filter ("spin-on")
- Hydraulic fluid (mineral), Interlock
- Key (starter), Lifting points
- Lifting points for jack
- Manuals (Operation & Maintenance)
- Manuals (Spare parts catalogue)
- Operator's platform (rubber mouted)
- Operator's station (fixed), Parking brake
- ROPS(fixed) or Cab with AC/heater/fan
- Seat (adjustable), Seat belt 3"
- Storage box (on platform)
- Storage for laminated manuals
- Tie down points
- Vandal cover (instrument panel)
- Warning lights (brake engine oil pressure engine oil temperature, Engine diagnostics
- low charge, low fuel level)

OPTIONAL EQUIPMENT

Air Conditioning /Automatic Climate Control (ACC) (Optional)

- The system contains fluorinated greenhouse gases.
- Coolant designation: HFC-134a
- Coolant weight when full: 0,62 kg
- CO₂-equivalent: 0,887 ton
- GWP: 1430

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