

ENGINE

Make	Cummins QSB 3.3 - C99
Type	Tier 3 certified Turbocharged / Charge-air cooled
Rated horsepower	99 hp (74 kW) @ 2200 RPM

ELECTRICAL

Voltage	12 volts
Batteries	1
Amp hour	100
Cold cranking amps	640

STEERING

Steering type	Hydrostatic
Axles	2 x independent axles
Front axle	Isostatic w/ 2-pivot points
Rear axle	Driven 2 tire pairs w/ Diff. lock as option
Steering angle (+/-)	32°
Oscillation angle +/- (front axle)	5°
Inside turning radius (l/r)	(243/239 in) (6180/6065 mm)
Outside turning radius (l/r)	(392/344 in) (9960/8735 mm)

OPERATOR'S COMPARTMENT

Operator work stations	2
Seats (vinyl/suspension)	2
Seatbelt (retractable)	2 in (51mm)
Rearview mirrors	2 (side mounted)

PRESSURIZED WATERING SYSTEM

Water tank	122 gal (460 L)
Tank type	Polyethylene
Watering pumps	1
Water filtration stages	1

TRAVEL

Drive	Powershift
Speeds	3 speed powershift
Maximum speed	12 mph (19 km/hr)
Oscillation +/- (front axle)	5°
Independent front axles	2
Gradeability %	25%

BRAKES

Service brake	Hydro-pneumatic disc
Parking	Disc
Emergency	Disc

TIRES

Tires (smooth)	4 + 4 - 11.0 x 20 18PR
Tire overlap	2 in
Tire inflation system	Central (AOR*) *(AOR) Air-on-the-run

CAPACITIES

Fuel tank	66 gal (250 L)
Engine oil	1.85 gal (7 L)
Hydraulic reservoir	5.81 gal (22 L)

OPERATING WEIGHTS & CAPACITIES

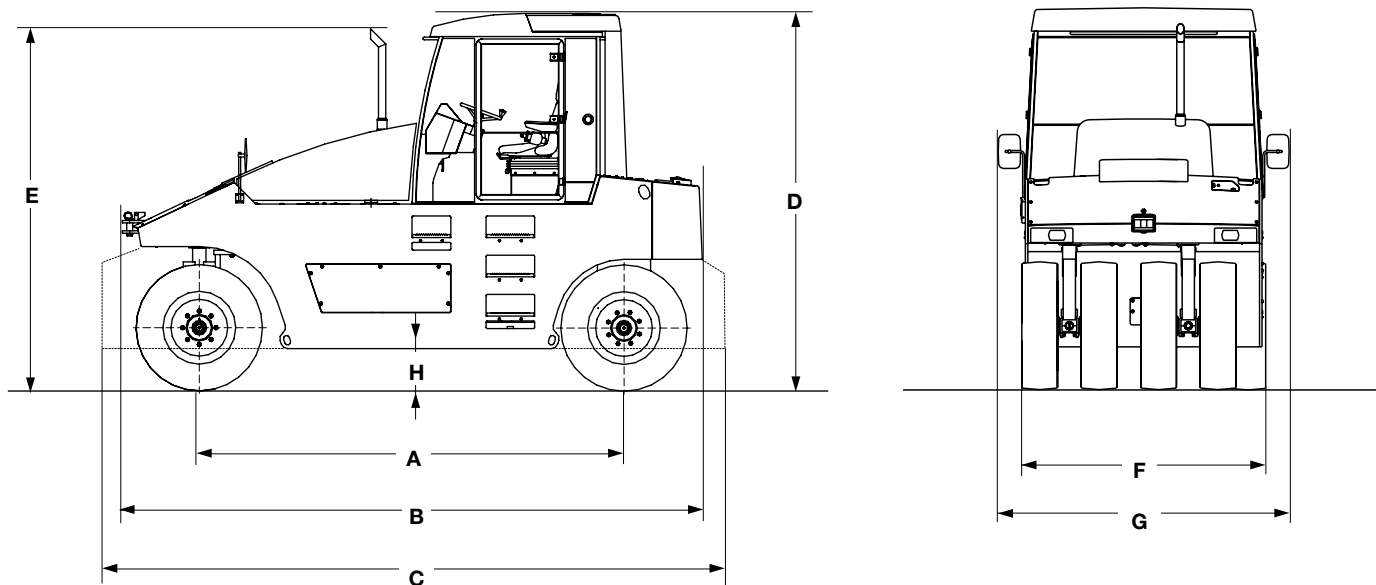
Operating weight	20,525 lbs (9310 kg)
w/ cab option (add)	617 lbs (280 kg)
Maximum operating weight	52,910 lbs (24 000 kg)
Maximum ballast	32,386 lbs (14 690 kg)
One wheel load minimum	2,566 lbs (1164 kg)
One wheel load maximum	6,614 lbs (3000 kg)
Compaction width (max.)	78.2 in (1986 mm)

STANDARD EQUIPMENT

Fixed ROPS Open Platform with hand rails
Anti-vandal cover
Halogen worklights x 4 (55 watt / front and rear)
Turn signal indicator (left and right)
Breaklights
Tilt open hood
Powershift Transmission (3-speed)
Backup alarm
Retractable seat belt - 2 in (51 mm)
Dual operator stations
Suspension seats with foldable arm rests
Pressurized water system
Water filtration - single stage
Emergency stop button
Master disconnect switch
Horn
Hourmeter
Lift and tie down provision - 4-point
Watering system drains
Electric fuse protection
Steering wheel spinner knob
Spin-on fuel, engine oil and hydraulic filters
Tool box
Indicator lights
Battery
Engine oil pressure
Intake preheater
Engine temperature
Parking brake
Sprinkler system ON/OFF
Multi-function display
Engine RPM
Engine hours
Fuel rate
System voltage
% engine load at current RPM
Coolant temperature
Oil pressure
Fuel economy
Current fuel consumption
Brush scrapers on each tire

OPTIONAL EQUIPMENT

Cab w/ heat
Cab air-conditioning
Radio mounting w/ 2 speakers and antenna
Cocoa mat scrapers
Thermal aprons
Scrap metal for ballast
Rotating beacon
Engine prefilter
Chock blocks
Spare tire with rim
Radial tires
Water tight chassis ballast compartment
460 liters - 122 gallons
Edge cutter



DIMENSIONS

A. Wheelbase	149.6 in (3800 mm)
B. Overall length	197.6 in (5020 mm)
C. Overall length w/ thermal aprons	227.6 in (5780 mm)
D. Overall height	122.4 in (3110 mm)
E. Seat height	96.5 in (2450 mm)
F. Compaction width	78.2 in (1986 mm)
G. Overall width of fixed parts	82.7 in (2100 mm)
G. Overall width of fixed parts w/ thermal aprons	90.9 in (2310 mm)
H. Ground clearance	13.4 in (340 mm)
H. Ground clearance w/ ballast plate under machine	10.2 in (260 mm)



NOTE: All specifications are stated in accordance with SAE Standards or Recommended Practices, where applicable.

NOTE: All engines meet current EPA emissions requirements.

IMPORTANT: Case Construction Equipment Inc. reserves the right to change these specifications without notice and without incurring any obligation relating to such change. Case Construction Equipment Inc. does not warrant the safety or reliability of attachments from other manufacturers.

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