

PNEUMATIC COMPACTOR



PT240

ENGINE

Manufacturer	Cummins QSB 3.3 – C99
Type	Tier 3 certified Turbocharged / Charge air-cooled
Rated power	99 hp (74 kW) at 2200 rpm

ELECTRICAL SYSTEM

Voltage	12 V
Batteries	1
A/h	100
Cold Cranking Amps (CCA)	640

STEERING

Steering type	Hydrostatic
Axles	2 independent axles
Front axle	Isostatic with 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)	(6180/6065 mm) (243/239 in)
Outside turning radius (l/r)	(9960/8735 mm) (392/344 in)

OPERATOR'S COMPARTMENT

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

PRESSURIZED WATERING SYSTEM

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

TRAVEL

Drive	Powershift
Speeds	3 speed powershift
Maximum speed	19 km/h (12 mph)
Oscillation +/- (front axle)	5°

Independent front axles	2
Gradeability	25%

BRAKES

Service brake	Hydropneumatic disc
Parking brake	Disc
Emergency	Disc

TIRES

(smooth)	4 + 4 – 11.0 x 20 18PR
Tyre overlap	2.0 in
Tire Inflation system	Central (AOR*) *(AOR) Air-on-the-run

CAPACITIES

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

OPERATING WEIGHTS & CAPACITIES

Operating weigh	9,310 kg (20,525 lb)
w/cab option (additional)	280 kg (617 lb)
Max. operating weight	24,000 kg (52,910 lb)
Max. ballast	14,690 kg (32,386 lb)
One wheel load minimum	1,164 kg (2,566 lb)
One wheel load maximum	3,000 kg (6,614 lb)
Compaction width (max.)	1.986 mm (78.2 in)

STANDARD EQUIPMENT

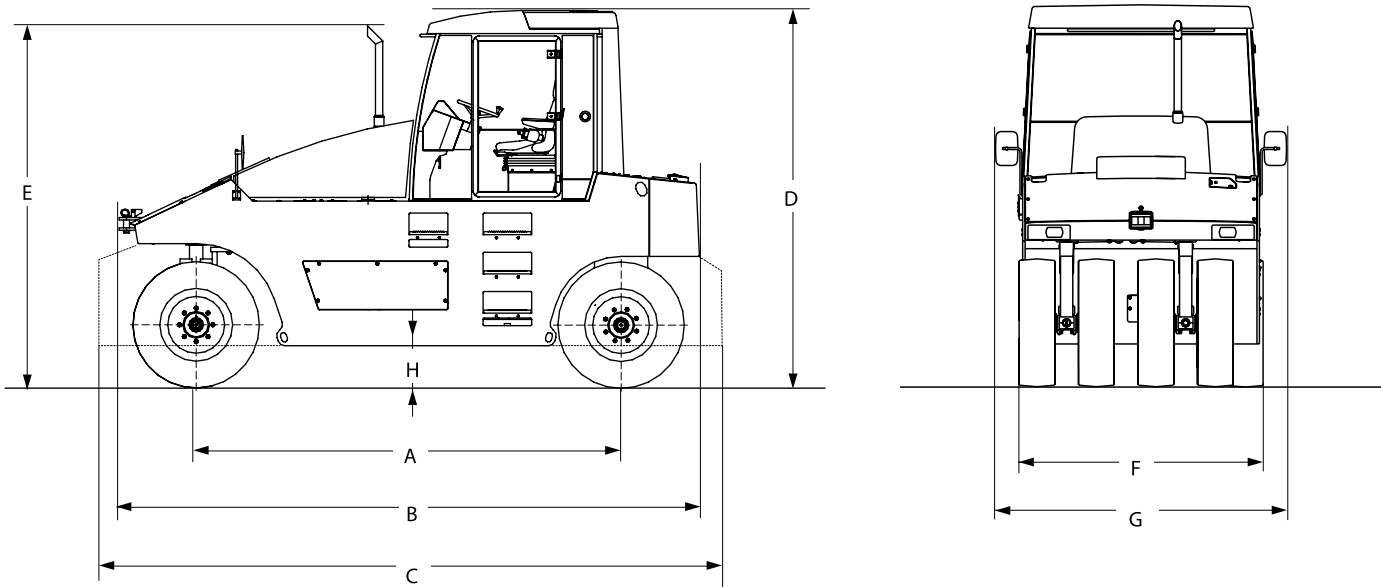
Fixed ROPS Open Platform with hand rails
Anti-vandal cover
Halogen worklights x 4 (55 watt / front and rear)
Turn signal indicator (left and right)
Breaklights
Tilt open hood
Powershift Transmission (3-speed)
Backup alarm
Retractable seat belt - 2 in (51 mm)
Dual operator stations
Suspension seats with 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
Edge cutter

DIMENSIONS



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



SiteWatch™

Fleet monitoring and management system by satellite or cel phone tracking.

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