

Product Specifications For CB8



Weights

Standard Operating Weight with ROPS	20187 lb
Maximum Operating Weight with ROPS	21003 lb

Operating Specifications

Standard Compaction Width	67 in
Static Linear Load	161 lb/in
Maximum Compaction Width	73 in
Travel Speed - Maximum	7 mile/h

Engine

Engine Model	Cat C3.6
Gross Power	100 hp

Dimensions

Height - With ROPS/FOPS	118 in
Wheel Base	130 in
Drum Diameter	44 in
Overall Length	179 in
Overall Width	78 in

Vibratory System

Drum Width	67 in
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Centrifugal Force per Drum - Maximum	17018 lb
Centrifugal Force per Drum - Minimum	11285 lb
Nominal Amplitude - High	0.026 in
Nominal Amplitude - Low	0.012 in
Vibration Selection	Independent per drum, front only, rear only, both
Maximum Frequency	3800 VPM
Minimum Frequency	53.3 VPM

Service Refill Capacities

Fuel Tank Capacity	36 gal (US)
Water Spray Tank Capacity	195 gal (US)

CB8 Standard Equipment

Operating Environment

180° seat positioning w/ sliding station
 Adjustable armrests
 Platform ROPS/FOPS
 Propel lever w/ 4-button control
 Steering wheel - fixed position, left side
 Suspension seat - no heat
 Seatbelt - 76 mm (3 in) high visibility
 Full-color display with touchscreen operation
 Vandalism protection

Technology

Product Link™ PLE743
 Remote flash
 Remote troubleshooting

Powertrain

C3.6 4-cylinder

Electrical System

150 amp alternator
12-volt charging system
Automotive-type fuse system
Batteries - maintenance free
Cat® Electronic Technician (Cat ET)
Remote start / charge receptacle

Vibratory System

Two amplitude/two frequency - both drums

Service And Maintenance

Maintenance-free hitch
3 year/3000 hour conventional vibratory system service interval
2 year/2000 hour oscillatory vibration system service interval
Grouped filters with ground level access
Remote access drains
Sampling ports for Scheduled Oil Sampling (S•O•SSM)
Sight gauges - engine coolant and hydraulic oil

Safety

Alarm, back up
Horn, warning (front and rear)
LED working lights
Warning, LED safety beacons
Steps, front drum fuel refill

CB8 Optional Equipment

Operating Environment

360° seat positioning w/sliding station
Steering wheel - elevated position, left side
Suspension seat - with heat
Seat headrest

Technology

Infrared asphalt temperature sensors
CMV accelerometer - front drum
GNSS Mapping - temperature and passcount
Machine to machine communications
Product Link PLE783

Powertrain

Hitch - offset

Hydraulic oil - biodegradeable

Vibratory System

Mats - cocoa

Mats - water distribution

Freeze protection - water spray system

Safety

Cameras - 360° viewing ROPS mounted

Cameras - front and rear bumper mounted

LED working lights w/ turn signal

LED auxiliary lighting - 1000/2000 lumin

Mirror package

Steps, rear drum water spray refill