

Product Specifications For CB10



Weights

| | |
|-------------------------------------|----------|
| Standard Operating Weight with ROPS | 21638 lb |
|-------------------------------------|----------|

Operating Specifications

| | |
|---------------------------|-----------|
| Standard Compaction Width | 67 in |
| Maximum Compaction Width | 73 in |
| Static Linear Load | 169 lb/in |
| Travel Speed - Maximum | 7 mile/h |

Engine

| | |
|------------------|---|
| Engine Model | Cat  C3.6 |
| Engine Power (1) | 120 hp |

Dimensions

| | |
|-------------------------|--------|
| Wheel Base | 139 in |
| Drum Diameter | 47 in |
| Height - With ROPS/FOPS | 118 in |
| Overall Length | 186 in |
| Overall Width | 85 in |

Vibratory System

| | |
|--------------------------------------|----------|
| Drum Width | 67 in |
| Centrifugal Force per Drum - Maximum | 19490 lb |

| | |
|---|---|
| Centrifugal Force per Drum - Minimum | 13084 lb |
| Nominal Amplitude - High | 0.034 in |
| Nominal Amplitude - Low | 0.01 in |
| Vibration Selection | Independent per drum, front only, rear only, both |

Service Refill Capacities

| | |
|----------------------------------|---------------|
| Fuel Tank Capacity | 36.5 gal (US) |
| Water Spray Tank Capacity | 225 gal (US) |

CB10 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

CB10 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

Versa VibeTM - both drums

Two amplitude/two frequency w/ oscillation

Versa Vibe w/ oscillation

Mats - cocoa

Mats - water distribution

Freeze protection - water spray system

Rear drum oscillation kit - field installed drum

Safety

LED auxiliary lighting - 1000/2000 lumin

LED working lights w/ turn signal

Mirror package

Steps, rear drum water spray refill