

CB534D, CB534D XW

Vibratory Asphalt Compactors



Industry Leading Compaction Performance

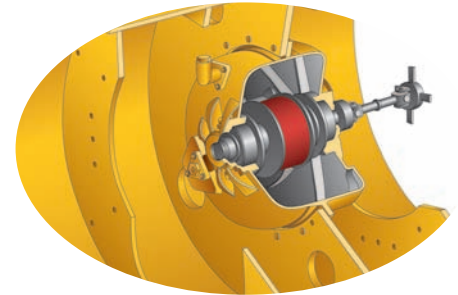
- Hardest hitting – the industry's largest available amplitude
- Most versatile – the industry's widest range of available amplitudes
- Longest life – 3x longer vibratory system service interval than the next closest competitor
- 50/50 weight distribution – optimal, equal compaction from both drums

Unmatched Machine Uptime

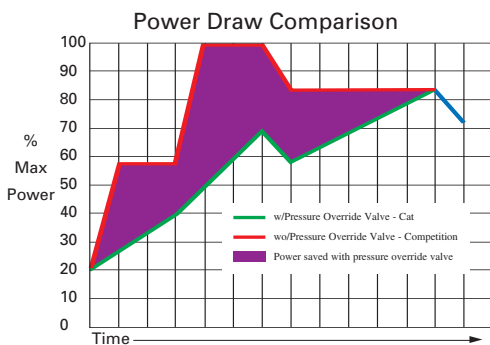
- 3 year/3000 hour vibratory pod service interval, lowest lifetime operating cost
- Maintenance-free oil-bath lubrication for eccentric weight bearings, ensures long life
- Maintenance-free hitch, no grease required
- Ground level service access, simplifies maintenance
- Long service intervals minimize costs

Exceptional Visibility and Comfort

- Automatic Speed Control (ASC), provides consistent working speeds for consistent results
- Heavy-duty isolation mounts, smooth ride
- Sliding / rotating operator's console, all controls remain in same position with operator regardless of seating position
- Multi-function propel lever: speed, vibrate on/off, water spray on/off, drum offset option



Pod-Style Vibratory System



Smooth Operating Powertrain

- Cat® 3054C turbo-charged engine, 97 kW (130 hp) rated power
- Pressure Override Valve (POR), balances power demand, remains responsive, less fuel usage
- Cooling system delivers clean air from above, away from asphalt fumes
- Electronically tuned propel for perfect starts and stops

Trouble-Free Water Spray System

- Single high capacity tank, 1100 L (291 gal), quick refills
- Dual water pumps provide backup capability
- Triple filtration prevents clogs
- Infinitely adjustable intermittent operation conserves water
- Alternating pumps, extend life
- Fingertip on/off control
- Freeze Protection Kit (option)



CB534D and CB534D XW Asphalt Compactor Specifications

| Dimensions | CB534D | | CB534D XW | |
|----------------|---------|--------|-----------|--------|
| | | | | |
| Overall length | 4934 mm | 194 in | 4934 mm | 194 in |
| Overall width | 1883 mm | 74 in | 2183 mm | 87 in |
| Drum width | 1700 mm | 67 in | 2000 mm | 79 in |

Operating Weights

| | | | | |
|------------------------------|------------|-----------|------------|-----------|
| Standard machine w/ROPS | 10 380 kg | 22,836 lb | 11 300 kg | 24,860 lb |
| Static linear load (at drum) | 29.4 kg/cm | 164 lb/in | 28.3 kg/cm | 158 lb/in |
| Max. machine w/ROPS | 11 297 kg | 24,853 lb | 12 217 kg | 26,877 lb |
| Standard machine w/ROPS cab | 10 450 kg | 23,038 lb | 11 740 kg | 25,882 lb |
| Static linear load (at drum) | 30.7 kg/cm | 172 lb/in | 29.4 kg/cm | 165 lb/in |
| Max. machine w/ROPS cab | 11 297 kg | 24,853 lb | 12 217 kg | 26,877 lb |

Speed Ranges

| | | |
|-------------|---------------|-------------|
| Speed:(low) | 0 - 7.3 km/hr | 0 - 4.5 mph |
| (high) | 0 - 13 km/hr | 0 - 8 mph |

Vibratory System - Amplitude Range

| | | |
|-------------------------------|---|--|
| Dual Amplitude/Dual Frequency | 0.34 mm -0.85 mm 0.013 in - 0.033 in | 0.27 mm 0.77 mm 0.010 in - 0.030 in |
| Five Amplitude System | 0.33 mm -1.06 mm 0.042 in - 0.013 in | 0.30 mm 0.30 mm 0.034 in - 0.012 in |

The Cat® Advantage - Single Source Provider

| | Cat Dealer | Competitive Dealer | Comment |
|---|------------|--------------------|---|
| Convenient worldwide dealer locations | ✓ | | More than our 5 largest competitors combined |
| Engine service | ✓ | | Cat machines feature Cat engines |
| Machine service | ✓ | ✓ | |
| Service technician trained for paving equipment | ✓ | | Cat technicians trained on Cat machines |
| 24/7/365 parts availability on most service parts | ✓ | | Long lead times for competitive OEM parts |
| New OEM parts | ✓ | | Competition offers inferior aftermarket parts |
| Reconditioned OEM parts | ✓ | | Rebuilt to OEM spec by Cat Reman |
| Available financing options | ✓ | | Available through Cat Financial |
| Application expertise | ✓ | | Personnel understand the paving business |
| Machine rental | ✓ | | Keeps your capital expense low |
| Products with high resale value | ✓ | | Durable Cat machines built to last |

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See your Cat dealer for available options.

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