

CB534D, CB534D XW

Vibratory Asphalt Compactors



Industry Leading Compaction Performance

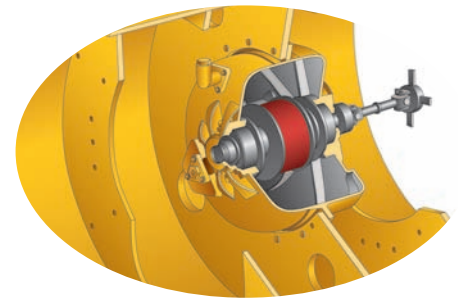
- Hardest hitting – the industry's largest available amplitude
- Most versatile – the industry's widest range of available amplitudes
- Longest life – 3x longer vibratory system service interval than the next closest competitor
- 50/50 weight distribution – optimal, equal compaction from both drums

Unmatched Machine Uptime

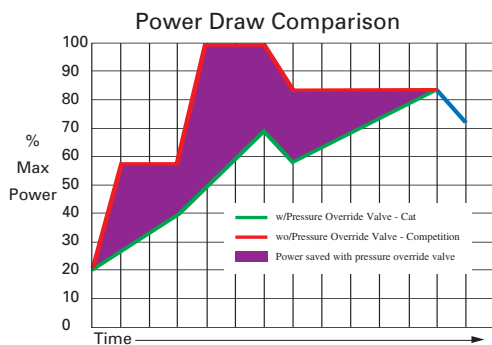
- 3 year/3000 hour vibratory pod service interval, lowest lifetime operating cost
- Maintenance-free oil-bath lubrication for eccentric weight bearings, ensures long life
- Maintenance-free hitch, no grease required
- Ground level service access, simplifies maintenance
- Long service intervals minimize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