

CB534D, XW, CB564D

Vibratory Asphalt Compactors

“Heavy Hitter, Big Production”

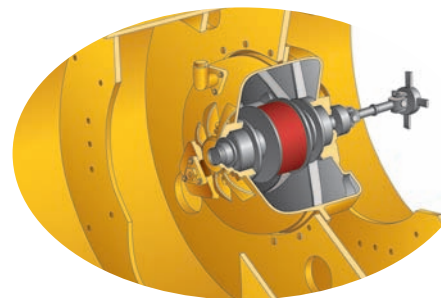


Reliable Compaction Performance

- Exceptional Versatility
 - Versa Vibe™ Vibratory System
 - 2 machines in 1, thick or thin lifts
 - 4 amplitudes, 2 frequencies
- Simple Setup
 - Dual Amplitude/Dual Frequency Vibratory System
 - Automatically matches amplitude and frequency
 - Single amplitude w/each frequency
 - Controlled with switch on console
- Hardest hitting, widest range of amplitudes
 - 5-Amp Vibratory System, versatile selection
 - Heavy hitter, easy selection
 - 5 amplitudes, 1 frequency
- 50/50 weight distribution, ensures consistent compaction coverage

Unmatched Machine Uptime

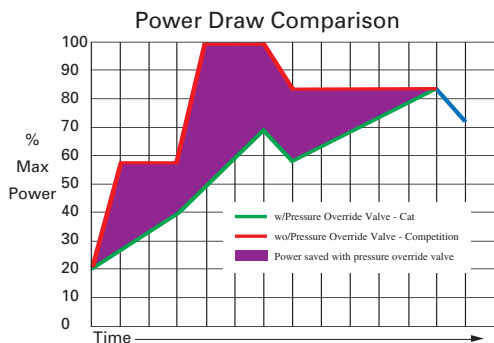
- Industry leading vibratory system reliability
- 3 year/3000 hour vibratory pod service interval, lowest lifetime operating cost
- Oil-bath lubrication for eccentric weight bearings, ensures long life
- Maintenance Free Hitch, no grease required
- Ground level service access, simplifies maintenance
- Long service intervals minimize costs



Dual Amplitude/Dual Frequency
Vibratory System

Exceptional Visibility and Control

- Automatic speed control (ASC), easily repeat desired speed and impact spacing
- Heavy-duty isolation mounts, smooth ride
- Multi-position seating, controls remain in same position with operator
- Multi-function propel lever: speed, vibrate on/off, water spray on/off, drum offset option
- Folded drum supports promote good visibility
- Tilting steering console conforms to operator



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
- Centered articulation delivers true drum tracking

Industry Leading Water Spray System

- Single high capacity tank, 1100 L (291 gal), quick refills
- Dual water pumps provide backup capability
- Triple filtration prevents clogs; fill point, before water pumps, and in nozzles
- Intermittent operation conserves water
- Alternating pumps, extend life
- On/off control located on propel lever
- Freeze Protection Kit (option)



CB534D, CB534D XW, and CB564D Asphalt Compactor Specifications

Dimensions	CB534D		CB534D XW		CB564D	
Overall length	—		4934 mm	194 in	—	
Overall width	1883 mm	74 in	2183 mm	87 in	2310 mm	92 in
Drum width	1700 mm	67 in	2000 mm	79 in	2130 mm	84 in

Operating Weights

Standard machine w/ROPS	10 380 kg	22,836 lb	11 300 kg	24,860 lb	12 600 kg	27,783 lb
Static linear load (at drum)	29.4 kg/cm	164 lb/in	28.3 kg/cm	158 lb/in	29.6 kg/cm	165 lb/in
Max. machine w/ROPS	11 297 kg	24,853 lb	12 217 kg	26,877 lb	13 507 kg	29,715 lb

Standard machine w/ROPS cab	10 450 kg	23,038 lb	11 740 kg	25,882 lb	12 600 kg	27,783 lb
Static linear load (at drum)	30.7 kg/cm	172 lb/in	29.4 kg/cm	165 lb/in	29.6 kg/cm	165 lb/in
Max. machine w/ROPS cab	11 297 kg	24,853 lb	12 217 kg	26,877 lb	13 507 kg	29,715 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

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	1.03 mm 0.41 mm 0.040 in - 0.016 in
Versa Vibe System	0.33 mm -0.86 mm 0.013 in - 0.034 in	0.30 mm 0.78 mm 0.012 in - 0.031 in	0.67 mm 0.26 mm 0.010 in - 0.026 in
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	NA

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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