

CB54 CB54 XW CB64

Vibratory Asphalt
Compactors

CATERPILLAR®



Cat® C4.4 Diesel Engine with ACERT® Technology

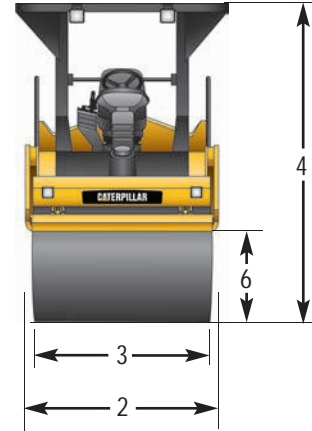
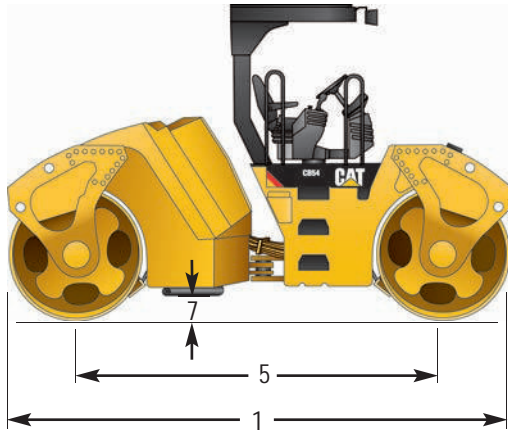
Gross Power	102 kW	137 hp
Net Power (ISO 9249)	97 kW	130 hp
Net Power (SAE J1349)	96 kW	129 hp

Compaction Widths

CB54	1.7 m	67 in
CB54 XW	2.0 m	79 in
CB64	2.1 m	84 in

Operating Weights w/ROPS

CB54	10 804 kg	23,818 lb
CB54 XW	11 898 kg	26,230 lb
CB64	12 980 kg	28,616 lb



Dimensions	CB54		CB54 XW		CB64	
1 Overall length	—		4934 mm	194 in	—	
2 Overall width	1905 mm	75 in	2205 mm	87 in	2335 mm	92 in
3 Drum width	1700 mm	67 in	2000 mm	79 in	2130 mm	84 in
Drum shell thickness	17 mm	0.67 in	17 mm	0.67 in	20 mm	0.79 in
Drum diameter	—		1300 mm	51 in	—	
4 Overall height at ROPS/FOPS	—		3071 mm	121 in	—	
5 Wheelbase	—		3640 mm	143 in	—	
6 Curb clearance	—		868 mm	34 in	—	
7 Ground clearance	—		217 mm	8.5 in	—	

Operating Weights

Standard machine w/ROPS	10 804 kg	23,818 lb	11 898 kg	26,230 lb	12 980 kg	28,616 lb
Maximum machine	11 757 kg	25,920 lb	12 842 kg	28,312 lb	13 740 kg	30,291 lb
Static linear load (at drum)	31.8 kg/cm	178 lb/in	29.7 kg/cm	166 lb/in	30.5 kg/cm	170 lb/in

* Maximum machine weight includes all attachments, full fluids and an 80 kg (175 lb) operator.

* Standard operating weights include lubricants, coolant, 80 kg (175 lb) operator, full fuel tank, full hydraulic system and 1/2 full water tank.

Miscellaneous

Steering (inside drum edge)	4.15 m	13 ft 8 in	4.0 m	13 ft 1 in	3.94 m	12 ft 11 in
Speed: (low)	—		0 - 7.3 km/hr	0 - 4.5 mph	—	
(high)	—		0 - 13 km/hr	0 - 8 mph	—	

Refill Capacities

Fuel Tank	191 L	50 gal
Cooling System	22 L	5.8 gal
Engine Oil w/filter	9 L	2.4 gal
Hydraulic Tank	58.7 L	15.5 gal
Vibratory Bearing	20 L	5.3 gal
Water Spray Tank	1100 L	291 gal

Optional Equipment

- Bio-Degradable Oil
- Drum Covers
- Freeze Protection Kit (Water Spray)
- Lighting Group (HID)
- Lighting Group (Drum Edge)
- Mirrors (CB54)
- Offset Hitch
- Product Link
- Vibratory System (Dual Amplitude, Dual Frequency - CB54, CB54 XW)
- Vibratory System (Versa Vibe™)
- Warning Beacon
- Water Distribution Mats (Cocoa)
- Water Distribution Mats (Rubber)