

CATERPILLAR MACHINE PRICE LIST

# CS54B-MN

CS54B VIBRATORY COMPACTOR  
MINNEAPOLIS, MN, USA (SAP)

Ship Weight  
lbs

LIST PRICE  
AT DEALER

Standard Equipment:

## POWERTRAIN

CAT C4.4 inline four cylinder, turbo-charged diesel engine with glow-plug heater  
Dual element air cleaner  
Fuel filter/water separator/electronic priming pump and water indicator  
Three-speed throttle switch including ECOMODE  
Dual propel pumps - 1 for drum and 1 for tires  
Dual braking systems (service & parking, drum only)  
Two-speed hydrostatic transmission  
Limited slip differential

## ELECTRICAL

24-volt starting and charging system alternator  
(2) Maintenance free batteries - 750 CCA  
Halogen working lights - canopy mounted (2 front-facing and 2 rear-facing)  
Backup alarm and forward warning horn  
Product link ready  
Beacon ready

## OPERATOR ENVIRONMENT

ROPS/FOPS platform  
Four heavy-duty isolation mounts  
Platform handrails/guardrails  
Power steering  
Adjustable tilt-steering column  
Adjustable, rotating suspension seat  
Retractable seat belt  
Adjustable, padded arm rest for propel lever operation  
On-board display with audible warning alarm and interface for:  
-hydraulic oil temperature gauge  
-engine oil pressure gauge  
-engine coolant temperature gauge  
-alternator charge  
-fuel level gauge  
-service hour meter  
-engine RPM  
-ground speed, vibe speed  
-fuel rate gauge  
-engine load gauge  
-basic compaction measurement  
Lockable, vandalism guard for on-board display  
12-volt power point

## COOLING

Premixed 50% concentration of extended life coolant with freeze protection to -37C (-35F)

## DRUMS

Smooth drum  
2134 mm (84") wide x 1534 mm (60.4") diameter  
Dual amplitude with single frequency  
Dual, pod-style eccentric weight housings  
Front adjustable steel scraper

## OTHER STANDARD EQUIPMENT

Locking composite engine enclosure  
Sealed-for-life hitch bearings  
Sight gauges:  
-coolant level  
-hydraulic oil level  
Hydraulic tank locking cap  
Articulated frame with safety lock  
Transport tie-down and lift points  
Fuel tank with lockable cap  
Quick connect hydraulic pressure test ports  
SOS ports:  
-engine  
-hydraulic  
-coolant  
Universal bumper

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**Lane 2 is reserved for the Base Order Management Program.  
 Please use Lane 2 when placing orders that are part of the  
 Base Order Management program.**

<b>433-1610</b>	<b>CS54B VIBRATORY COMPACTOR</b> .....	17,668	<b>\$160,960</b>
	LANE 2 - AVAILABLE FROM MINNEAPOLIS FACTORY		
	LANE 3 - AVAILABLE FROM MINNEAPOLIS FACTORY		

<b>OP-2532</b>	<b>CS54B MISC MATL</b> .....	0	<b>NC</b>
	AVAILABLE FROM MINNEAPOLIS FACTORY		
	Only reference numbers that have the text "ALSO AVAILABLE ON A MISCELLANEOUS ORDER" can be used on a MISC order.		

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**LANE SELECTION**

OP-9002	<b>LANE 2 ORDER</b> . . . . .	0	<b>NC</b>
	Only for dealers enrolled in the Base Orders Management (BOM) program.		
OP-9003	<b>LANE 3 ORDER</b> . . . . .	0	<b>NC</b>

**POWERTRAIN**

**ENGINE**

L	420-9150	<b>ENGINE, TIER 4F/STAGE 4</b> . . . . .	0	<b>NC</b>
		US EPA Tier 4 Final/EU Stage IV equivalent engine.		

**ENCLOSURES**

L	479-9014	<b>SCREEN, STANDARD</b> . . . . .	7	<b>NC</b>
		Fixed (not openable) screen at rear, right side of the engine compartment.		
L	479-9015	<b>FUEL SYSTEM, DOOR</b> . . . . .	23	<b>\$355</b>
		Hinged and CAT key lockable door to access fuel fill without opening enclosure.		

**OPERATOR ENVIRONMENT**

**OPERATOR STATIONS**

L	435-8035	<b>PLATFORM, ROPS/FOPS</b> . . . . .	1,262	<b>NC</b>
		Open platform with handrails, ROPS/FOPS canopy and working lights.		
L	435-8038	<b>CAB, ROPS/FOPS WITH HEATER</b> . . . . .	1,620	<b>\$16,580</b>
		FOR USE WITH LANE 3 ONLY Two front-facing and two rear-facing working lights, external rear-view mirrors, heater & defroster, and wet-arm wipers/washers (front and rear). Cab is Radio Ready, including hardware, wiring, voltage converter and 12-volt power point. Wiring only - Radio and Speakers not included.		
L	435-8036	<b>CAB, ROPS/FOPS WITH A/C</b> . . . . .	1,700	<b>\$22,140</b>
		Two front-facing and two rear-facing working lights, external rear-view mirrors, air conditioner, heater & defroster, and wet-arm wipers/washers (front and rear). Cab is Radio Ready, including hardware, wiring, voltage converter and 12-volt power point. Wiring only - Radio and Speakers not included.		

**SEATS**

L	356-1226	<b>SEAT, VINYL</b> . . . . .	150	<b>NC</b>
		Standard rotating vinyl covered suspension seat.		
L	356-1227	<b>SEAT, CLOTH</b> . . . . .	150	<b>\$304</b>
		Standard rotating cloth covered suspension seat. ONLY FOR USE WITH: 435-8038 CAB, ROPS/FOPS WITH HEATER or 435-8036 CAB, ROPS/FOPS WITH A/C		
L	356-1229	<b>SEAT, CLOTH, DELUXE</b> . . . . .	158	<b>\$525</b>
		Deluxe rotating cloth seat with head rest, air suspension and additional adjustments. ONLY FOR USE WITH: 435-8038 CAB, ROPS/FOPS WITH HEATER or 435-8036 CAB, ROPS/FOPS WITH A/C		

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**OPERATOR ENVIRONMENT (CONT.)**

**SEAT BELTS**

L	382-9003	SEAT BELT, 2" .....	2	NC
L	387-1801	SEAT BELT, 3" .....	2	\$150

**OPERATOR LANGUAGES**

L	477-9990	LANGUAGES, OPTION 1 .....	0	NC
Includes standard languages (English, Spanish, French, German, Italian, Polish, Portuguese, Turkish, and Korean) for machine operation and control.				

**TECHNOLOGY PRODUCTS**

**PRODUCT LINK**

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor the performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country - please reference <https://Dealer.cat.com/PL/Certification> for certified countries. Please contact your Caterpillar marketing representative with questions.

L	454-5453	PRODUCT LINK, SATELLITE PL631 .....	9	\$432
Product Link Pro series PL631 uses a satellite network to transmit location, utilization and health information for viewing in Product Link user applications. For use in areas with poor or no cellular coverage.				
L	454-5454	PRODUCT LINK, CELLULAR PL641 .....	9	NC
Product Link Pro series PL641 offers expanded coverage including 3G UMTS and CDMA2000 as well as 2G GSM and CDMA cellular networks to transmit location, utilization and health information for viewing in Product Link user applications. Cellular technology provides capabilities for frequent transmission and larger volumes of data.				

**PRODUCT LINK INSTALLATION**

L	454-0250	INSTALLATION, ROPS/FOPS .....	8	NC
Factory installation of PL on machine with ROPS/FOPS canopy. ONLY FOR USE WITH: 435-8035 PLATFORM, ROPS/FOPS				
L	454-0249	INSTALLATION, CAB .....	8	NC
Factory installation of PL on machines with cab. ONLY FOR USE WITH: 435-8038 CAB, ROPS/FOPS WITH HEATER or 435-8036 CAB, ROPS/FOPS WITH A/C				

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**TECHNOLOGY PRODUCTS (CONT.)**

**CAT COMPACTION CONTROL**

Compaction Monitoring sensors to detect changes in soil stiffness which is an excellent indicator of load bearing strength and provides the operator with real time compaction information on the machine display.

L	444-5931	<b>NO COMPACTION SENSOR</b> . . . . . 0 No Sensors.		NC
L	441-6674	<b>SENSOR, DRIVE POWER</b> . . . . . 5 Proprietary Caterpillar technology that directly measures soil stiffness via material deflection (rolling resistance). Includes Sensor, Angle, High-Accuracy.		\$3,840
L	441-6676	<b>SENSOR, ACCELEROMETER.</b> . . . . . 15 Traditional soil stiffness measurement providing CMV values resulting from vibration energy imparted to the soil. Sensor, Accel. will not work with Padfoot Shell Kit operation / Will only work with smooth drum operation.		\$6,250
L	435-8012	<b>SENSOR, DRIVE POWER AND ACCEL</b> . . . . . 20 Provides MDP and CMV systems. Proprietary technology (MDP) that directly measures soil stiffness via material deflection (rolling resistance); plus, CMV traditional soil stiffness measurement providing values resulting from vibration energy imparted to the soil. Includes Sensor, Angle, High-Accuracy		\$7,910

**TIRES, RIMS, AND WHEELS**

L	203-4717	<b>TIRES, 23,1-26 TI 8PR</b> . . . . . 935 8-ply flotation (diamond tread) tires and rims with liquid ballast.		\$1,915
L	203-4718	<b>TIRE, TRACTION</b> . . . . . 935 23.1 x 26 8 ply traction (lug tread) tires and rims with liquid ballast. Typically for use with padfoot style drum.		\$3,250

**DRUMS**

**VIBRATORY SYSTEMS**

L	355-3542	<b>FREQUENCY, FIXED</b> . . . . . 0 Single 31.9 Hz (1914 vpm) frequency with high and low amplitude.		NC
L	355-3541	<b>FREQUENCY, VARIABLE</b> . . . . . 0 Frequency dial that electronically controls the displacement of the vibratory pump. Frequency range from 23.3-31.9 Hz (1400-1914 vpm).		\$2,395

**SCRAPER SYSTEM**

L	360-0493	<b>SCRAPER, STEEL, FRONT</b> . . . . . 132 Standard smooth drum with one steel scraper at the front of the smooth drum.		NC
L	360-0494	<b>SCRAPER, STEEL, FRONT &amp; REAR.</b> . . . . . 487 Standard smooth drum with flat steel scrapers at the front and rear of the smooth drum.		\$1,885
L	360-0495	<b>SCRAPER, POLYURETHANE.</b> . . . . . 492 Two flexible, contacting scrapers blades iso-mounted at the front and rear of the smooth drum.		\$2,510

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**DRUMS (CONT.)**

**SCRAPER SYSTEM (Cont.)**

L	360-0496	<b>DRUM, SHELL KIT</b> ..... 3,235 Factory installed oval padfoot shell halves with padfoot scrapers located at the front and rear of the drum.		\$17,490
L	377-2938	<b>SHELL KIT, SQUARE, PADFOOT</b> ..... 3,585 Factory installed square padfoot shell halves with padfoot scrapers located at front and rear of the drum.		\$17,150
L	472-2055	<b>SCRAPER, SHELL KIT READY</b> ..... 970 Factory installed smooth drum with shell kit smooth and padfoot scrapers. Scrapers at the front and rear for use with smooth drum on machine or with dealer supplied padded shell kit.		\$6,620

**FLUIDS**

**HYDRAULIC OIL**

L	362-4940	<b>OIL, HYDR, FACTORY FILLED</b> ..... 0 Cat standard hydraulic oil.		NC
L	362-4941	<b>OIL, HYD, BIO, FACTORY FILLED</b> ..... 0 FOR USE WITH LANE 3 ONLY This Hydraulic Environmental Ester Synthetic oil is recommended for hydraulic system when environmental compliance is required or desired. Factory filled.		\$3,220

**INSTRUCTIONS**

L	437-9888	<b>INSTRUCTIONS, NA PLATFORM</b> ..... 0 ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada). ONLY FOR USE WITH: 435-8035 PLATFORM, ROPS/FOPS		NC
L	437-9886	<b>INSTRUCTIONS, NA CAB</b> ..... 0 ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada). ONLY FOR USE WITH: 435-8038 CAB, ROPS/FOPS WITH HEATER or 435-8036 CAB, ROPS/FOPS WITH A/C		NC

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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
<b>ELECTRICAL</b>				
P	355-3059	LIGHTING, WARNING . . . . .	5 0	\$421 \$421 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER		
P	355-3056	LIGHTS, UPGRADED . . . . .	3 0	\$224 \$224 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER 4 additional lights for increased nighttime visibility.		
P	355-3062	MODULE, RECORDING, STD FREQ . . . . .	0 26	\$6,310 \$6,310 NI
		FOR USE WITH LANE 3 ONLY ALSO AVAILABLE ON A MISCELLANEOUS ORDER Factory or field installed fixed frequency recording module required in France. ONLY FOR USE WITH: 355-3542 FREQUENCY, FIXED and 435-8038 CAB, ROPS/FOPS WITH HEATER or 435-8036 CAB, ROPS/FOPS WITH A/C		
P	355-3064	MODULE, RECORDING, VARIABLE . . . . .	0 31	\$6,310 \$6,310 NI
		FOR USE WITH LANE 3 ONLY ALSO AVAILABLE ON A MISCELLANEOUS ORDER Factory or field installed variable frequency recording module required in France. ONLY FOR USE WITH: 355-3541 FREQUENCY, VARIABLE and 435-8038 CAB, ROPS/FOPS WITH HEATER or 435-8036 CAB, ROPS/FOPS WITH A/C		
<b>OPERATOR ENVIRONMENT</b>				
P	354-5413	MIRRORS, REARVIEW, EXTERNAL . . . . .	10 0	\$306 \$306 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Includes two externally mounted rear-view mirrors. ONLY FOR USE WITH: 435-8035 PLATFORM, ROPS/FOPS		
P	107-4643	MIRRORS, REARVIEW, INTERNAL . . . . .	10 0	\$208 \$208 NI
		Includes two rear-view mirrors mounted inside the cab. ALSO AVAILABLE ON A MISCELLANEOUS ORDER ONLY FOR USE WITH: 435-8038 CAB, ROPS/FOPS WITH HEATER or 435-8036 CAB, ROPS/FOPS WITH A/C		
P	204-4390	SUN SCREEN . . . . .	2 2	\$327 \$327 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Provides pull-down sunscreen for rear window, reduces heat and glare. ONLY FOR USE WITH: 435-8038 CAB, ROPS/FOPS WITH HEATER or 435-8036 CAB, ROPS/FOPS WITH A/C		
P	107-4641	SUN VISOR, FRONT . . . . .	2 0	\$77 \$77 NI
		ALSO AVAILABLE ON A MISCELLANEOUS ORDER Tip-down tinted sun visor for front window, reduces heat and glare. ONLY FOR USE WITH: 435-8038 CAB, ROPS/FOPS WITH HEATER or 435-8036 CAB, ROPS/FOPS WITH A/C		

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**TECHNOLOGY PRODUCTS**

**CAT COMPACTION CONTROL**

This is a factory designed and integrated SBAS accuracy level pass count and mapping system which requires no off-board infrastructure. For a higher accuracy solution, order the slope sensor below (for accelerometer sensor system) and consult your Dealer Technology Representative to order the necessary base station, data radio and higher accuracy option key for a RTK solution.

L	375-1612	<b>MAPPING, GNSS</b> . . . . . 45 CB460 Display (17.8 cm/7.0 in), MS952 antenna/receiver. ONLY FOR USE WITH: 435-8035 PLATFORM ROPS/FOPS and 441-6674 SENSOR, DRIVE POWER or 441-6676 SENSOR, ACCELEROMETER or 435-8012 SENSOR, DRIVE POWER AND ACCEL		<b>\$5,620 NET</b>
L	375-1607	<b>MAPPING, GNSS</b> . . . . . 45 CB460 Display (17.8 cm/7.0 in), MS952 antenna/receiver. ONLY FOR USE WITH: 435-8038 CAB, ROPS/FOPS WITH HEATER or 435-8036 CAB, ROPS/FOPS WITH A/C and 441-6674 SENSOR, DRIVE POWER or 441-6676 SENSOR, ACCELEROMETER or 435-8012 SENSOR, DRIVE POWER AND ACCEL		<b>\$5,620 NET</b>
P	441-6683	<b>SENSOR, ANGLE, HIGH-ACCURACY</b> . . . . . 12 0 ALSO AVAILABLE ON A MISCELLANEOUS ORDER Continental slope sensor ONLY FOR USE WITH: MAPPING, GNSS and 441-6676 SENSOR, ACCELEROMETER		<b>\$461</b> <b>\$461 NI</b>

**OTHER ATTACHMENTS**

**GUARDS**

P	355-2660	<b>GUARD, TRANSMISSION</b> . . . . . 44 0 ALSO AVAILABLE ON A MISCELLANEOUS ORDER Provides protection for the rear axle, hydraulic drive motor and hose fittings.		<b>\$1,100</b> <b>\$1,005 NI</b>
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**FACTORY SOURCED KITS**

P	526-2112	<b>MULTI-MODEL SHELL KIT, OVAL, FLD</b> . . . . . 0 FOR USE WITH LANE 3 ONLY ALSO AVAILABLE ON A MISCELLANEOUS ORDER Kit for dealer installed oval padfoot shell halves with padfoot scrapers at the front and rear of the drum. Can be used for the CS54B, CS56B, CS64B, CS68B and CS74B machines.		<b>\$17,490 NI</b>
P	416-1351	<b>SHELL KIT, SQR, PADFOOT, FLD</b> . . . . . 3,235 FOR USE WITH LANE 3 ONLY ALSO AVAILABLE ON A MISCELLANEOUS ORDER Kit for dealer installed square padfoot shell halves with padfoot scrapers at front and rear of the drum.		<b>\$17,490 NI</b>



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<b>FACTORY SOURCED KITS (CONT.)</b>				
P	491-6770	<b>SCRAPER, POLYURETHANE FLD</b> . . . . .	492	<b>\$2,510 NI</b>
		FOR USE WITH LANE 3 ONLY ALSO AVAILABLE ON A MISCELLANEOUS ORDER Non-installed two flexible, contacting scrapers blades with ISO- mounts for the front and rear of the smooth drum.		
P	483-5926	<b>PRINTER PORT WIRING KIT, CAB</b> . . . . .	0	<b>\$394 NI</b>
		FOR USE WITH LANE 3 ONLY ALSO AVAILABLE ON A MISCELLANEOUS ORDER Includes wiring kit only for printer (dealer installed) using on a machine with a mapping system. To be used with Cab, ROPS/FOPS machine.		
P	483-6357	<b>PRINTER PORT WIRING KIT, PLFM</b> . . . . .	0	<b>\$394 NI</b>
		FOR USE WITH LANE 3 ONLY ALSO AVAILABLE ON A MISCELLANEOUS ORDER Includes wiring kit only for printer (dealer installed) used on a machine with a mapping system. To be used with Platform, ROPS/FOPS machine.		

**DOCUMENTATION**

**CERTIFICATES**

P	0P-1870	<b>CERTIFICATE OF ORIGIN</b> . . . . .	0	<b>NC</b>
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**PACKING**

	0P-0210	<b>PACK, DOMESTIC TRUCK</b> . . . . .	0	<b>NC</b>
	0P-3651	<b>PACKING, MISC MATERIAL</b> . . . . .	0	<b>NC</b>
		No charge for packing. Applicable freight charges may apply.		