

Request to appear before the Board of Selectmen

Unless the issue is an emergency, all requests need to be furnished to the Town Administrator no later than noon on the Thursday prior to the Board Meeting.

Name: Richard Perusse

Date: 04/28/16

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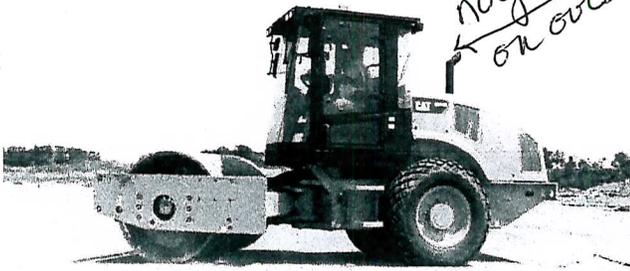
ACTION DESIRED: Please specify what action you desire the Board of Selectmen to take as a result of your presentation. Please be as specific as possible.

To address the lease of a Caterpillar Vibratory Roller.

It has come to my attention over the past years that we are spending a large amount of money on the rental of a Vibratory Roller. For that reason I investigated purchasing or leasing one. This option of leasing a vibratory roller where we would own it at the end made clearly the best financial sense for the Town.

PREVIOUS STEPS TAKEN: Please indicate any attempts that you have made to resolve this issue prior to asking to appear before the Board of Selectmen. If current procedures require that you place your request elsewhere prior to possible action by the Board of Selectmen, the Town Administrator shall inform you at the time you complete this form.

Print Form



Cat[®] CS44B

SMOOTH DRUM VIBRATORY SOIL COMPACTOR

FEATURES:

The Cat[®] CS44B features a smooth drum and is ideally suited for granular soil applications:

- **Comfortable and ergonomic operator station** features pivoting seat with integrated multifunction LCD display and control console, outstanding visibility to the front and rear of machine, low sound and vibration levels for greater operator comfort and productivity.
- **World-class propel system** built around the exclusive Cat dual pump propel system, two pumps provide separate dedicated flow to drum drive motor and rear axle motor for exceptional gradeability and traction in forward and reverse.

- **Virtually maintenance free** due to maintenance-free hitch bearings and extended maintenance intervals for vibratory system and hydraulic system, providing more uptime and lower maintenance costs.
- **Powerful Cat C3.4B Engine** meets US EPA Tier 4 Final and EU Stage IV emission standards.
- **Optional Cat Compaction Control** helps the operator determine when compaction has been completed to specification for greater productivity and uniform compaction quality.
- **Compact, highly maneuverable and transportable.**

Specifications

Engine - Power Train

Engine Model	Cat C3.4B	
Global Emissions	US EPA Tier 4 Final EU Stage IV	
Gross Power ISO 14396	75 kW	100.6 hp
Displacement	3.4 L	207 in ³
Stroke	110 mm	4.3 in
Bore	99 mm	3.9 in
Max. Travel Speed (Forward or Reverse)	11.4 km/h	7.0 mph

Weights

Operating Weight w/ ROPS/FOPS Canopy	6943 kg	15,307 lb
Weight at Drum	3384 kg	7,460 lb
Operating Weight w/ ROPS/FOPS Cab	7210 kg	15,895 lb
Weight at Drum	3518 kg	7,756 lb
With Padfoot Shell Kit	+1031 kg	+2,273 lb
With Leveling Blade	+ 432 kg	+ 952 lb

Vibratory System Specifications

Frequency		
Standard	31.9 Hz	1914 vpm
During Eco-mode Operation	29 Hz	1744 vpm
Optional Variable Frequency	23.3-31.9 Hz	1400-1914 vpm
Nominal Amplitude @31.9 Hz (1914 vpm)		
High	1.67 mm	0.066 in
Low	0.84 mm	0.033 in
Centrifugal Force @ 31.9 Hz (1914 vpm)		
Maximum	133 kN	29,900 lb
Minimum	67 kN	15,000 lb
Static Linear Load		
w/ ROPS/FOPS	20.2 kg/cm	113 lbs/in
w/ ROPS/FOPS Cab	21 kg/cm	118 lbs/in

Service Refill Capacities

Fuel Tank, total capacity	150 L	40 gal
Diesel Exhaust Fluid refill	18.9 L	5 gal
Cooling System	15.8 L	4.2 gal
Engine Oil w/ Filter	9 L	2.4 gal
Eccentric Weight Housings	26 L	6.9 gal
Axle and Final Drives	14.6 L	3.9 gal
Hydraulic Tank (service refill)	26 L	6.9 gal





1. PARTIES

LESSOR (we): LESSEE (you):
CATERPILLAR FINANCIAL SERVICES CORPORATION

2. PAYMENT SCHEDULE

<u>Payment Dates</u>	<u>Payment Numbers</u>	<u>Payment Amounts Due</u>
_____	1 - 6	\$2,949.55
_____	7 - 12	\$0.00
_____	13 - 18	\$2,949.55
_____	19 - 24	\$0.00
_____	25 - 30	\$2,949.55
_____	31 - 36	\$0.00
_____	37 - 42	\$2,949.55
_____	43 - 48	\$0.00
_____	49 - 54	\$2,949.55
_____	55 - 60	\$0.00
_____	61 - 66	\$2,949.55
_____	67 - 72	\$0.00
	FINAL PAYMENT OF	\$1.00

SIGNATURES

LESSOR	CATERPILLAR FINANCIAL SERVICES CORPORATION	LESSEE	
Signature	_____	Signature	_____
Name (print)	_____	Name (print)	_____
Title	_____	Title	_____
Date	_____	Date	_____

