

CITY OF CHILLICOTHE, ILLINOIS

RESOLUTION NO: 23-01-02

**RESOLUTION APPROVING LEASE-PURCHASE TRANSACTION
AND LEASE-PURCHASE FINANCING FOR
2023 VACTOR SEWER CLEANER TRUCK**

WHEREAS, the City of Chillicothe, Illinois ("City of Chillicothe") is an Illinois municipality organized and operating pursuant to the Illinois Municipal Code (65 ILCS 5/1-1-1, *et. seq.*); and

WHEREAS, the City of Chillicothe has the authority to pass resolutions necessary for the lawful governance of the City of Chillicothe; and

WHEREAS, pursuant to the Illinois Municipal Code, the City of Chillicothe has the authority to contract and be contracted with (65 ILCS 5/2-2-12); and

WHEREAS, the 1997 Vactor 2112C sewer cleaning truck ("Jet Truck") owned by the City of Chillicothe is currently in need of repairs, including, at a minimum, installation of a new pump and new tires, which are estimated to cost approximately \$13,182.00 and \$7,000.00 respectively; and

WHEREAS, on January 18, 2023, City of Chillicothe Public Works Superintendent Shawn Sutherland ("Superintendent Sutherland") discussed the aforementioned repairs and other potential, necessary repairs with the City of Chillicothe Public Works Committee ("Public Works Committee") and represented the Jet Truck is used on a regular basis by the Public Works Department; and

WHEREAS, on January 18, 2023, the Public Works Committee recommended the City Council of the City of Chillicothe ("City Council") consider a lease-purchase agreement to obtain a new Jet Truck; and

WHEREAS, Coe Equipment, Inc. has submitted a written Proposal ("Proposal") for the purchase of a 2023 Vactor 2100i Combination Single Engine Sewer Cleaner with Positive Displacement Vacuum System ("Vac Truck") for a total of \$449,554.74, after taking into consideration a discount of \$11,523.30 and a trade-in of the current Jet Truck for \$10,000.00, which is attached hereto as Exhibit A and expressly adopted and incorporated herein by this reference; and

WHEREAS, the Proposal includes an agreement with Coe Equipment, Inc. to provide a "trailer jetter" for use by the City of Chillicothe until the new Vac Truck is delivered, subject to the City of Chillicothe being responsible for: "all insurance, damage, and maintenance required on unit per manufacturer's recommendations; all fuel costs and transportation expenses to and from the job site; damage to equipment during operation or transport; replacement of common wear parts and replacement of any lost or damaged accessories; tire damage beyond normal wear and tear; repairs due to improper application or negligence; equipment must be returned empty and cleaned of debris; [and] unit must be insured for replacement value;" and

WHEREAS, Tax-Exempt Leasing Corp. has submitted a written quote for lease-purchase financing for the Vac Truck, which is attached hereto as Exhibit B and expressly adopted and incorporated herein by this reference, proposing \$449,554.74 of financing for a seven (7) year term at an interest rate of 5.19% with a rate factor of .16543 and an annual payment of \$74,368.08 with the first payment being due at lease signing; and

WHEREAS, the City of Chillicothe has determined it is necessary and in the best interests of the City of Chillicothe and the health, safety, and welfare of its citizens to pursue and successfully complete a lease-purchase transaction for the Vac Truck with Coe Equipment, Inc. and to pursue and successfully obtain lease-purchase financing for the Vac Truck with Tax-Exempt Leasing Corp., as described herein.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF CHILLICOTHE, PEORIA COUNTY, ILLINOIS, AS FOLLOWS:

Section One: The foregoing recitals and the findings therein are hereby adopted by City Council and are incorporated herein by reference in their entirety.

Section Two: City Council hereby commits to purchase a 2023 Vactor 2100i Combination Single Engine Sewer Cleaner with Positive Displacement Vacuum System from Coe Equipment, Inc. for a total of \$449,554.74, subject to and contingent upon securing lease-purchase financing of \$449,554.74 from Tax-Exempt Leasing Corp. for a seven (7) year term at an interest rate of 5.19% with a rate factor of .16543 and an annual payment of \$74,368.08 with the first payment being due at lease signing.

Section Three: City Council hereby authorizes and directs the Mayor, the Finance Director, the Superintendent of Public Works, the City Attorney, the Public Works Committee, and the other officers of the City of Chillicothe to take such steps as may be necessary and prudent to pursue and successfully complete all aspects of the lease-purchase transaction for the Vac Truck, including lease-purchase financing.

BE IT FURTHER RESOLVED that this Resolution shall be in full force and effect upon its passage and approval.

PASSED AND APPROVED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF CHILLICOTHE, PEORIA COUNTY, ILLINOIS this 23rd day of January, 2023.

Ayes: Seven (7)

Nays: None (0)

Absent: One (1)

Attest:


Jill M. Byrnes, Clerk




Michael D. Hughes, Mayor

EXHIBIT A

Coe Equipment Inc.

5953 Cherry Street, Rochester, IL 62563 • P. 217.498.7200 • F. 217.498.7205 • www.coe-equipment.com

Serving Illinois & Missouri Since 1986 • All Sewer Cleaning & Vacuum Excavation Equipment

Presents a Proposal Summary

of the



**2100i Combination Single Engine Sewer Cleaner
with Positive Displacement Vacuum System
Mounted on a Heavy Duty Truck Chassis**

For

**Chillicothe
908 N 2nd St
Chillicothe, Illinois 61523**

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About Coe Equipment (Background, years in business, and business team)

Coe Equipment Incorporated is a distributor of sewer cleaning and municipal equipment to cities and contractors throughout Illinois and Missouri. Our team includes over 115 years of combined experience, and over \$500,000 in parts availability. In addition to selling new and used equipment, we also repair all makes and models of sewer cleaning and vacuum equipment. Coe Equipment has been the Vactor Manufacturing, Inc. local manufacturer's representative for over 36 years, since 1986. Coe Equipment has four field technicians and three mechanics certified to work on Vactor equipment. Our warranty and service facility is located in Rochester, IL.

Vactor Manufacturing is the leading manufacturing of sewer cleaners and catch basin cleaners, jetters, industrial vacuum loaders and vacuum excavation equipment featuring innovative technology and custom-configurable designs. Originally founded in Chicago in 1911 as the Myers-Sherman Company, Vactor has been creating and perfecting sewer cleaning equipment for over 100 years. Vactor is located on 20 acres with 245,000 square feet of manufacturing space under one roof in Streator, Illinois and is ISO 9001:2008 and ISO 14001:2004 certified.

Location and Contacts

Coe Equipment, Inc. is headquartered in Rochester, Illinois. Primary contact information for Coe Equipment is provided below:

Coe Equipment, Inc.
5953 Cherry Street
Rochester, IL 62563
Contact: Steve Smith, Territory Field Representative
Phone: 217-494-0284
Fax: 217-498-7205
Email: steve@coe-equipment.com
Office hours: 7:30 AM – 6:00 PM, Monday - Friday
After office hours: Call cell phone to troubleshoot and schedule appointments outside of office hours.

Unit Specifications:

Order Qty	Part Number	Description
1	2110i-PD	2100i PD, 824 Vacuum, 10 yrd Debris, Combo
1	2014iSTD	1000 Gallons STD
1	5002iA	80 GPM/2500 PSI Jet Rodder pump
1	010iSTD	Operator Station Curbside Toolbox
1	011iSTD	Aluminum Fenders
1	012iSTD	Mud Flaps
1	014iSTD	Electric/Hydraulic Four Way Boom
1	016iSTD	Color Coded Sealed Electrical System
1	019iASTD	Intuitouch Electronic Package
1	020iSTD	Double Acting Hoist Cylinder
1	025iASTD	Handgun Assembly
1	026iSTD	Ex-Ten Steel Cylindrical Debris Tank
1	030iSTD	Flexible Hose Guide
1	032iSTD	(3) Nozzles with Carbide Inserts w/Rack
1	045iSTD	Suction Tube Storage
1	046iSTD	1" Nozzle Pipe
1	048iSTD	10' Leader Hose
1	1001iSTD	Flat Rear Door w/Hydraulic Locks
1	1005iSTD	Dual Stainless Steel Float Shut Off System
1	1016iSTD	Microstrainer Prior to Blower
1	1024iSTD	Debris Body Vacuum Relief System
1	1031iSTD	Debris Deflector Plate
1	1032iSTD	48" Dump Height
1	1041iSTD	Debris Body-Up Message and Alarm
1	2001iSTD	Low Water Indicator On Screen w/Alarm and Water Pump Flow Indicator
1	2011iSTD	3" Y-Strainer at Passenger Side Fill with 25' Fill Hose
1	2022iSTD	Additional Water Tank Sight Gauge
1	2023iSTD	Liquid Float Level Indicator
1	3019iSTD	Digital Water Pressure Gauge
1	4000iSTD	180 deg. Non-Extending Boom
1	4006iSTD	Front Joystick Boom Control
1	4010iSTD	Boom Hose Storage
1	4017iSTD	Boom Out of Position Message and Alarm
1	4022iSTD	Telescopic Boom Elbow, Standard
1	5010iSTD	Rodder System Accumulator - Jack Hammer on/off Control w/ manual valve
1	5011iSTD	3" Y-Strainer @ Water Pump
1	5015iSTD	Midship Handgun Coupling
1	5022iSTD	Side Mounted Water Pump
1	6005iDSTD	Digital Hose Footage Counter
1	6007iSTD	Hose Reel Manual Hyd Extend/Retract
1	6009iSTD	Hose Reel Chain Cover
1	6020iBSTD	Hydraulic Extending 15", Rotating Hose Reel, 1" x 800' Capacity
1	6017iSTD	Hydraulic Tank Shutoff Valves
1	7001iSTD	Tachometer/Chassis Engine w/Hourmeter
1	7003iSTD	Water Pump Hour Meter
1	7004iSTD	PTO Hour Meter
1	7005iSTD	Hydraulic Oil Temp Alarm
1	7007iSTD	Tachometer & Hourmeter/Blower
1	8000iSTD	Circuit Breakers
1	8025iSTD	LED Lights, Clearance, Back-up, Stop, Tail & Turn
1	9002iSTD	Tow Hooks, Front
1	9002iSTD	Tow Hooks, Rear

1	9003iSTD	Electronic Back-Up Alarm
1	S390ASTD	8" Vacuum Pipe Package
1	S560STD	Emergency Flare Kit
1	S590STD	Fire Extinguisher 5 Lbs.
1	1003i	Debris Body Washout
1	1007i	6" Rear Door Butterfly Valve, 3:00 position
1	1008iB	6" Rear Door Drain Port, 6:00 position
1	1010iA	Pump Off Ports Only
1	1014i	Centrifugal Separators (Cyclones)
1	1015i	Folding Pipe Rack, Curbside, 8" Pipe
1	1015iA	Folding Pipe Rack, Streetside, 8" Pipe
1	1015iBFSTD	Fixed Rear Door Pipe Rack, 8" Pipe
1	1022i	Rear Door Splash Shield
1	1023i	Lube Manifold, with Lube Chart
1	3015i	Front Blower Controls
1	3017i	Blower High Temp Safety Shutdown
1	3020i	Digital Water Level Indicator
1	3021i	Digital Debris Body Level Indicator Tied to Vacuum Relief
1	4015i	180 deg. 10ft Telescoping Boom
1	4011iB	Bellypack Wireless Controls with hose reel controls, 2-way communications, and LCD Display
1	4013i	Rotatable Boom Inlet Hose
1	5008iB	Cold Weather Recirculator, PTO Driven, 25 GPM
1	5021iC	Hydro Excavation Kit - Includes Lances w/ Shield, Nozzles, Storage Tray, and Vacuum Tube
1	6002i	600' x 1" Aeroquip Sewer Hose 2500 PSI
1	6004iC	Hose Wind Guide (Dual Roller), Auto, Power Indexing
1	6004iD	Rodder Hose Pinch Roller
1	6014i	High Pressure Hose Reel
1	6019i	Rodder Pump Drain Valves
1	6019iA	Final Filter and Silencer Ball Valve Drains
1	6031i	Front Hose Reel Tool Storage
1	7005iSTD	Hydraulic Oil Temp Alarm
1	8001iM	Rear Directional Control, LED Arrowstick
1	8005i	H.A.L.O. (Handsfree Accessory Light Option)
1	8020iL	14 Light Package, 14 Federal Signal Strobe Lights, LED
1	8028i	Worklights (2), LED, Boom
1	8029i	Worklights (2), LED, Rear Door
1	9021iA	Camera System, Front and Rear
1	9023i	Safety Cone Storage Rack - Drop in Style
1	9070iA	Toolbox, Front Bumper Mounted, 16 x 12 x 18 w/(2) LED Side Markers
1	9071iF	Toolbox, Behind Cab - 14w x 36h x 96d
1	i112STD	Module Paint, DuPont Imron Elite - Sanded Primer Base
1	i124STD	Vactor 2100i Body Decal, Standard
1	LOGO-APPL.	Vactor/Guzzler Logos - Applied
1	500655B-30	Vactor Standard Manual and USB Version - 1 + Dealer
1	500655-30	1 Printed Full Vactor Manual
1	PSIS370A-CH	Vactor Supplied Chassis, Single Axle, International HV607 SBA, 370 HP, Auto, 46,000 GVWR, GHG

Module Paint Color - White

Cab Color - White

Cab Color Code - 9219 WINTER WHITE

Chassis Make - INTERNATIONAL Chassis Model - HV607 4X2 SBA

Pricing and Signatures:

Factory Price:	\$368,056.37
2023 IH HV607 SBA 4x2:	\$103,021.68
Discount:	-\$11,523.30
Subtotal:	\$459,554.74
Trade-In 1997 Vactor 2112C SN 97-08-6254:	-\$10,000.00
Total:	\$449,554.74

Jetter Loaner: Coe Equipment Inc agrees to provide a trailer jetter for use by the City until the this proposed new truck is delivered. The rental unit will be provided as a loaner. Renter is responsible for:

- All insurance, damage, and maintenance required on unit per manufactures recommendations.
- All fuel costs and transportation expense to and from the job site.
- Damage to equipment during operation or transport.
- Replacement of common wear parts and replacement of any lost or damaged accessories.
- Tire damage beyond normal wear and tear.
- Repairs due to improper application or negligence.
- Equipment must be returned empty and cleaned of debris.
- Unit must be insured for replacement value.

Price includes delivery, on-site operator training, and factory training class admissions.

Title, and license are in addition to the unit price.

Price valid for 14 days.

Payment Terms: NET

*Proposal Notes:

1. All prices quoted are in US Dollars unless otherwise noted.
2. Trade-in requires title, manual, standard accessories, and should be in good working order. Vacuum system, body, debris hoses and pipes must be clean and empty. Trade must pass state and DOT inspection.
3. Options must be accepted or declined to validate order.

This quotation becomes a contract for delivery and payment of the merchandise listed above only when signed by the Company and the customer or one of its officers.

Customer

Coe Equipment, Inc.
Company

Customer Representative

Steve Smith
Company Representative

Date

1/17/2023
Date

LIMITED WARRANTY

Limited Warranty Each machine manufactured by VACTOR/GUZZLER MANUFACTURING (or, "the Company") is warranted against defects in material and workmanship for a period of 12 months, provided the machine is used in a normal and reasonable manner and in accordance with all operating instructions. In addition, certain machines and components of certain machines have extended warranties as set forth below. If sold to an end user, the applicable warranty period commences from the date of delivery to the end user. If used for rental purposes, the applicable warranty period commences from the date the machine is first made available for rental by the Company or its representative. This limited warranty may be enforced by any subsequent transferee during the warranty period. This limited warranty is the sole and exclusive warranty given by the Company.

STANDARD EXTENDED WARRANTIES (Total Warranty Duration)

<u>2100 Series, HXX, Series and Jetters</u>	10 years against metal water tank leakage due to corrosion. Nonmetallic water tanks are covered for 5 years against any factory defect in material or workmanship.
<u>2100 Series and HXX only</u>	5 years against leakage of debris tank, centrifugal compressor or housing due to rust-through.
<u>2100 Series and Jetters</u>	2 years - Vector Rodder Pump on all unit serial numbers starting with 13-##V-####

Exclusive Remedy Should any warranted product fail during the warranty period, the Company will cause to be repaired or replaced, as the Company may elect, any part or parts of such machine that the Company's examination discloses to be defective in material or factory workmanship. Repairs or replacements are to be made at the selling Vector/Guzzler distributor's location or at other locations approved by the Company. In lieu of repair or replacement, the Company may elect, at its sole discretion, to refund the purchase price of any product deemed defective. The foregoing remedies shall be the sole and exclusive remedies of any party making a valid warranty claim.

This Limited Warranty shall not apply to (and the Company shall not be responsible for):

1. Major components or trade accessories that have a separate warranty from their original manufacturer, such as, but not limited to, trucks, engines, hydraulic pumps and motors, tires and batteries.
2. Normal adjustments and maintenance services.
3. Normal wear parts such as, but not limited to, oils, fluids, vacuum hose, light bulbs, fuses and gaskets.
4. Failures resulting from the machine being operated in a manner or for a purpose not recommended by the Company.
5. Repairs, modifications or alterations without the express written consent of the Company, which in the Company's sole judgment, have adversely affected the machine's stability, operation or reliability as originally designed and manufactured.
6. Items subject to misuse, negligence, accident or improper maintenance.

NOTE The use in the product of any part other than parts approved by the Company may invalidate this warranty. The Company reserves the right to determine, in its sole discretion, if the use of non-approved parts operates to invalidate the warranty. Nothing contained in this warranty shall make the Company liable for loss, injury, or damage of any kind to any person or entity resulting from any defect or failure in the machine.

THIS WARRANTY SHALL BE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ALL OF WHICH ARE DISCLAIMED.

This warranty is in lieu of all other obligations or liabilities, contractual and otherwise, on the part of the Company. For the avoidance of doubt, the Company shall not be liable for any indirect, special, incidental or consequential damages, including, but not limited to, loss of use or lost profits. The Company makes no representation that the machine has the capacity to perform any functions other than as contained in the Company's written literature, catalogs or specifications accompanying delivery of the machine. No person or affiliated company representative is authorized to alter the terms of this warranty, to give any other warranties or to assume any other liability on behalf of the Company in connection with the sale, servicing or repair of any machine manufactured by the Company. Any legal action based hereon must be commenced within eighteen (18) months of the event or facts giving rise to such action.

The Company reserves the right to make design changes or improvements in its products without imposing any obligation upon itself to change or improve previously manufactured products.

GUZZLER
VACTOR

VACTOR/GUZZLER MANUFACTURING
1621 S. Illinois Street
Streator, IL 61364

12-13-2012

THIS CHANGES
EVERYTHING.
AGAIN.



VACTOR[®]
2100i

THE NEW VACTOR® 2100i. SIMPLY BETTER.



Intuitive. Intelligent. Innovative. Individualized. Incomparable.

These words describe the new Vector 2100i. Add it all together and you have a machine that combines proven performance with a new level of simplicity and ease. With an emphasis on ergonomics, Vector has engineered an array of innovations that together speeds work, reduces fatigue on your operators, and lets them focus on the work in front of them, not the machine behind them. Among the host of innovations you'll find on the 2100i are:

- New IntuiTouch™ single in-cab control screen for PTO/Transfer Case Activation that is as simple as pushing a button
- New IntuiTouch operator control station that features a singular, adjustable control panel for operator ease and comfort during all sewer cleaning functions
- New 7" easy-to-read screen at the operator's station to monitor critical data from the sewer cleaning system and chassis
- New optional wireless controls, including updated belly pack and handheld remotes featuring a view screen for monitoring key operational functions when working away from the truck
- New optional RDB 1015™ Rapid Deployment Boom telescopes out 10 feet and extends the debris hose down 15 feet minimizing the need for additional tubes, speeding and easing set-up and tear-down

The new 2100i is truly the evolution of a revolution that is not just easier to operate...it's easier on the operator.

VACTOR 2100i. INTUITIVE IN EVERY WAY.

New IntuiTouch® one-touch in-cab controls redefine simplicity

- 7" touch screen control features backlit tactile buttons
- Includes controls and viewing screen for camera, lighting, recirculation and PTO/Transfer case activation
- One-Touch engagement to activate PTO and transfer case – allowing operators to gain control of all operational systems
- Operator can view the current operating mode, recirculation status, flows, pressures and more



New IntuiTouch control station puts all cleaning system functions into a single, simple control panel

- Articulating controls with up/down adjustment for individualized maximum comfort – articulation allows the control panel to adjust on a 90 degree arc for better access and screen visibility while operating the hose reel and boom
- All controls are consolidated into a single control panel including a 7" dashboard screen with glove-friendly tactile buttons featuring at-a-glance data for water pressure and flow, hose footage, chassis RPM, vacuum information, water level*, debris tank level* and more



IntuiTouch 

- New, reliable touch buttons with backlit feedback enable the operator to know if a selected function is active
- The new hose reel joystick significantly improves response time and pays in and out in the direction of the hose reel
- The boom joystick has a telescoping feature built in, giving the operator full mobility with multiple direction boom movement for quicker set up
- Operators have full control of the water system via a single Multi-Flow control dial – enabling them to precisely match the flow and pressure to the job requirements
- E-stops located at all operator control points bring the unit to a safe condition to protect both the operator and the equipment

*Optional equipment

UP AND DOWN, FRONT AND BACK THE VACTOR 2100i OFFERS YOU GREATER OPERATING EASE AND EFFICIENCY.

- JetRodder® Water Pump

- Uniquely designed for sewer cleaning, the JetRodder Water Pump provides smooth continuous flows through its entire operating range – ranges available from 0 to 100 GPM and pressures up to 3000 PSI

- Easily activated, powerful “Jackhammer” action for long runs or difficult blockages

- The slow movements of its five moving parts make the Vactor JetRodder pump the industry leader in longevity and carefree maintenance

- Vactor's Multi-Flow system lets operators set the flow at a lower rpm resulting in better fuel economy without sacrificing performance

- Vactor's unique air-routing and filtration system get the work done faster, safer, and more productively

- All water valves are located in the same mid-ship control station, reducing the amount of walking back and forth around the truck by the operator

- The quieter engine design, high ground clearance, lower water fill point, and twist-and-lock pipe restraints enhance the operator experience

- The hose reel can telescope out up to 15 inches and rotate up to 270° for optimal positioning

- Vactor's water tank system is designed and built with high quality, high-strength light weight aluminum for maximum capacity and maintaining a low center of gravity – the tanks feature superior corrosion resistance and are backed by a 10-year standard warranty

- Unique Modul-Flex design provides for maximum capacities and optimum weight distribution on every truck

- Standard 60 inch (1524 mm) high dump enables you to unload debris into roll-offs up to 5-feet (1.524 m) high without requiring a lift or ramp





IntuiTouch articulated controls put controls within comfortable reach, allowing operators to better focus on their work



Vector's centrifugal cyclones* are designed and located to improve air filtration and permit easier cleaning

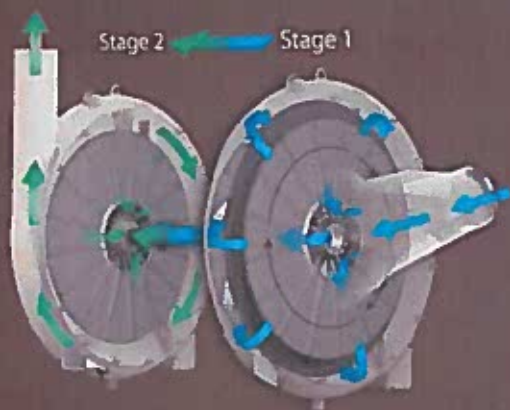
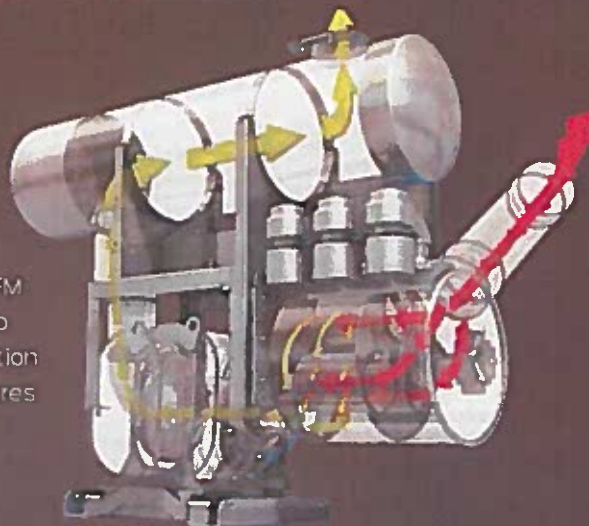


*Optional equipment

THE VACTOR 2100i COMES IN THE CONFIGURATIONS YOU NEED.

Our Positive Displacement (PD) model is ideal for pulling material long distances

With blower offerings providing inlet volumes in excess of 5000 CFM and 13 Hg vacuum, the Vactor 2100i PD is the machine you need to tackle your deepest pulls. In addition, our multi-stage blower filtration system is the most productive of its kind, and unique design features make the 2100i the most operator friendly unit available.



For all around service, choose a single engine, single or dual stage fan model

Vactor's fan system is the right choice for all-around sanitary and storm sewer cleaning. Whether equipped with a single or dual (for greater vacuum) fan system, our lightweight, perfectly balanced aluminum fan provides superior performance to handle your toughest jobs. Our unique system also minimizes energy consumption while maximizing performance.

Our water recycling model saves thousands of gallons of clean water every shift

Simple to operate, our self-cleaning system offers significant advantages:

- Absolute water filtration to 100 micron particle sizes eliminates most abrasive particles to protect the water pump, hoses, nozzles, and sewer lines
- 5-stage filtration system combines settling, centrifugal separation and absolute filtration to 100 microns
- Simultaneous operation recycles water while cleaning lines
- No moving parts in the body or tanks
- Never a need to enter a body or tank to maintain the system components



CUSTOMIZE YOUR 2100i WITH PERFORMANCE DRIVEN OPTIONS.

Our RDB 1015 Rapid Deployment Boom **RDB 1015™**

Our revolutionary new boom telescopes 10 feet out and extends the debris hose down 15 feet speeding work, and, in many cases, eliminating the need for additional tubes, reducing operator fatigue. The RDB 1015 offers you:

- Dramatic reduction in set-up and tear-down time with boom's ability to pay-in and pay-out 15 feet of vacuum hose
- Reach greater depths without raising the position of the boom to enhance speed and efficiency
- The ability to work in areas of low overhead clearance without raising the boom and still reach needed depths



New wireless controls

Vactor has enhanced its wireless controls with new belly pack and handheld remotes that feature two-way data transmission, including active pressure and flow information for the water and the ability to monitor hose footage being paid out or retracted. Our wireless controls also allow:

- Extensive operation with greater control away from the fixed operator station
- Multiple control functions including hose reel control, boom control, e-stop and more



Over 100 precision-engineered enhancements are available, including:

- Cold weather recirculation system
- Liquid debris pump-off system
- Debris flush-out system
- Fail-safe hydraulic door locking system
- Water tank capacity up to 1,500 gallons (5,678 L)
- Pump delivery system up to 120 gpm
- Hose reel capacity up to 1,000 ft. (305 m)
- Automatic hose level wind guide
- Safety warning lighting packages
- Hydro-Excavation Kits

Demo the new Vactor 2100i today.
Visit Vactor.com to find your local dealer.

THE NEW VACTOR 2100i

Performance you expect from a proven leader.



For nearly half a century, Vactor® Manufacturing has been the leader in building combination sewer cleaners that offer innovations and design advantages that drive productivity, enhance operator performance and security, and bring operations large and small greater economy and efficiency. With the new Vactor 2100i, we have once again raised the bar, bringing you a new level of operating ease and greater control.

More than a manufacturer, Vactor offers you customized solutions featuring unmatched quality and backed by powerful support. When the rain is falling and the water is rising, Vactor is the brand you can trust.

Coe Equipment Inc.

5953 Cherry Street, Rochester, IL 62563 • P. 217.498.7200 • F. 217.498.7205 • www.coe-equipment.com

Serving Illinois & Missouri Since 1986 • All Sewer Cleaning & Vacuum Excavation Equipment

VACTOR®

Subsidiary of Federal Signal Corporation

vactor.com

Vactor Manufacturing, Inc. • 1621 South Illinois Street • Streator, IL 61364 USA
Phone 815.672.3171 • Fax 815.672.2779

Specifications subject to change without notice. Some products shown with optional equipment. Vactor®, JetRodder®, IntuiTouch®, RDB 1015™, and ParkNClean® are registered trademarks of Vactor Manufacturing. This product may be covered by one or more United States Patents and/or pending patent applications. See: www.vactor.com patents. Vactor is a subsidiary of Federal Signal Corp. Federal Signal is listed in the NYSE by the symbol FSS.

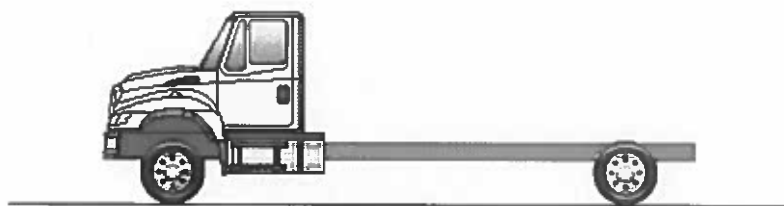
Effective Date 6/20 P/N 00107-1 ©2020 Vactor Manufacturing

INTERNATIONAL®

October 20, 2021

Prepared For:
Vactor/Guzzler Mfg.. Inc.
Greg Grant
1621 South Illinois St.
Streator, IL 61364-
(813)672 - 3171
Reference ID: PSIS370A2023.0

Presented By:
SOUTHLAND TRANSPORTATION GROUP
Reynolds Boyd
200 OXMOOR BOULEVARD
HOMEWOOD AL 35209 -
(205)942-6226



Model Profile 2023 HV607 SBA (HV607)

AXLE CONFIG:	4X2
APPLICATION:	Sewer Vac
MISSION:	Requested GVWR: 56000. Calc. GVWR: 46000. Calc. GCWR: 80000
DIMENSION:	Wheelbase: 238.00, CA: 170.90, Axle to Frame: 37.00
ENGINE, DIESEL:	{Cummins L9 370} EPA 2021, 370HP @ 2100 RPM, 1250 lb-ft Torque @ 1200 RPM, 2100 RPM Governed Speed, 370 Peak HP (Max)
TRANSMISSION, AUX., RELOCATED:	Jack Shaft at Front Flange, Pin Center 90" Back of Cab; with Minus 4 Degree Angle
TRANSMISSION, AUTOMATIC:	{Allison 3000 RDS} 5th Generation Controls, Close Ratio, 6-Speed with Double Overdrive, with PTO Provision, Less Retarder, Includes Oil Level Sensor, with 80,000-lb GVW and GCW Max, On/Off Highway
CLUTCH:	Omit Item (Clutch & Control)
AXLE, FRONT NON-DRIVING:	{Meritor MFS-20-133A} Wide Track, I-Beam Type, 20,000-lb Capacity
AXLE, REAR, SINGLE:	{Dana Spicer S26-190D} Single Reduction, 26,000-lb Capacity, Driver Controlled Locking Differential, R Wheel Ends Gear Ratio: 5.57
CAB:	Conventional, Day Cab
TIRE, FRONT:	(2) 425/65R22.5 Load Range L HAC 3 (CONTINENTAL), 465 rev/mile, 68 MPH, All-Position
TIRE, REAR:	(4) 12R22.5 Load Range H HDR2+ (CONTINENTAL), 479 rev/mile, 75 MPH, Drive
SUSPENSION, REAR, SINGLE:	31,000-lb Capacity, Vari-Rate Springs, with 4500-lb Capacity Auxiliary Multileaf Springs
FRAME REINFORCEMENT:	Full Outer C-Channel, Heat Treated Alloy Steel (120,000 PSI Yield), 10.813" x 3.892" x 0.312" (274.6mm x 98.8mm x 7.9mm), 480.0" (12192mm) OAL
PAINT:	Cab schematic 100WL Location 1: 9219, Winter White (Std) Chassis schematic N/A

<u>Code</u>	<u>Description</u>
HV60700	Base Chassis, Model HV607 SBA with 238.00 Wheelbase, 170.90 CA, and 37.00 Axle to Frame.
1ANA	AXLE CONFIGURATION {Navistar} 4x2
	<u>Notes</u> : Pricing may change if axle configuration is changed.
1CBU	FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.125" x 3.580" x 0.312" (257.2mm x 90.9mm x 8.0mm); 480.0" (12192) Maximum OAL
1GBP	FRAME REINFORCEMENT Full Outer C-Channel, Heat Treated Alloy Steel (120,000 PSI Yield), 10.813" x 3.892" x 0.312" (274.6mm x 98.8mm x 7.9mm), 480.0" (12192mm) OAL
1LLK	BUMPER, FRONT Omit Item
1MBN	SPECIAL FRAME PIERCING Additional Holes for Vactor Guzzler Manufacturing Co. 2100 Plus Product
1UBU	CROSSMEMBER, INTERMEDIATE LOC Relocated for Driveshaft, Special for Vactor Guzzler 2100 Plus Product
1WGS	WHEELBASE RANGE 189" (480cm) Through and Including 256" (650cm)
2ARY	AXLE, FRONT NON-DRIVING {Meritor MFS-20-133A} Wide Track, I-Beam Type, 20,000-lb Capacity
3AGA	SUSPENSION, FRONT, SPRING Parabolic Taper Leaf, Shackle Type, 20,000-lb Capacity, with Shock Absorbers
4091	BRAKE SYSTEM, AIR Dual System for Straight Truck Applications
	<u>Includes</u> : BRAKE LINES Color and Size Coded Nylon : DRAIN VALVE Twist-Type : GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster : PARKING BRAKE CONTROL Yellow Knob, Located on Instrument Panel : PARKING BRAKE VALVE For Truck : QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4 : SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4/8x6
4722	DRAIN VALVE {Bendix DV-2} Automatic, with Heater, for Air Tank
4AZA	AIR BRAKE ABS {Bendix AntiLock Brake System} 4-Channel (4 Sensor/4 Modulator) Full Vehicle Wheel Control System
4EBD	AIR DRYER {Wabco System Saver 1200} with Heater
4ERC	BRAKE CHAMBERS, POSITION Relocated To Rear Of Rear Axle For Maximum Ground Clearance
4EXU	BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 SqIn Spring Brake
4EXV	BRAKE CHAMBERS, FRONT AXLE {Bendix} 24 SqIn
4LAG	SLACK ADJUSTERS, FRONT {Gunitex} Automatic
4LGG	SLACK ADJUSTERS, REAR {Gunitex} Automatic
4SPA	AIR COMPRESSOR {Cummins} 18.7 CFM
4VGN	AIR TANK Painted Aluminum, with Straight Thread O-Ring Ports
4VKC	AIR DRYER LOCATION Mounted Inside Left Rail, Back of Cab
4XCC	AIR TANK LOCATION (2) Stacked, Outside Right Rail, Back of Cab, Perpendicular to Rail
4XCZ	BRAKES, REAR {Meritor 16.5X7 P} Air S-Cam Type, Cast Spider, Cast Shoe, Double Anchor Pin, Includes Greaseable and Zinc Coated Anchor Pins, Size 16.5" X 7", 38,000-lb Capacity per Axle

<u>Code</u>	<u>Description</u>
4XDT	BRAKES, FRONT {Meritor 16.5X6 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 16.5" X 6", 20,000-lb Capacity
5708	STEERING COLUMN Tilting
5CAW	STEERING WHEEL 4-Spoke; 18" Dia., Black
5PTB	STEERING GEAR (2) {Sheppard M100/M80} Dual Power
6DGC	DRIVELINE SYSTEM {Dana Spicer} SPL170, for 4x2/6x2
7BEU	AFTERTREATMENT COVER Aluminum
7BLW	EXHAUST SYSTEM Horizontal Aftertreatment System, Frame Mounted Right Side Under Cab, for Single Vertical Tail Pipe, Frame Mounted Right Side Back of Cab
7SCP	ENGINE EXHAUST BRAKE for Cummins ISB/B6.7/ISL/L9 Engine with Variable Vane Turbo Charger
7WBA	TAIL PIPE (1) Turnback Type, Bright
7WBS	MUFFLER/TAIL PIPE GUARD (1) Bright Stainless Steel
7WCM	EXHAUST HEIGHT 8' 10"
7WZX	SWITCH, FOR EXHAUST 3 Position, Momentary, Lighted Momentary, ON/CANCEL, Center Stable, INHIBIT REGEN, Mounted in IP Inhibits Diesel Particulate Filter Regeneration When Switch is Moved to ON While Engine is Running, Resets When Ignition is Turned OFF
8000	ELECTRICAL SYSTEM 12-Volt, Standard Equipment
	<u>Includes</u>
	: DATA LINK CONNECTOR For Vehicle Programming and Diagnostics In Cab
	: HAZARD SWITCH Push On/Push Off, Located on Instrument Panel to Right of Steering Wheel
	: HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever
	: PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light
	: STARTER SWITCH Electric, Key Operated
	: STOP, TURN, TAIL & B/U LIGHTS Dual, Rear, Combination with Reflector
	: TURN SIGNAL SWITCH Self-Cancelling for Trucks, Manual Cancelling for Tractors, with Lane Change Feature
	: WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever
	: WINDSHIELD WIPERS Single Motor, Electric, Cowl Mounted
	: WIRING, CHASSIS Color Coded and Continuously Numbered
8GXD	ALTERNATOR {Leece-Neville AV160P2013} Brush Type, 12 Volt, 160 Amp Capacity, Pad Mount, with Remote Sense
8HAB	BODY BUILDER WIRING Back of Day Cab at Left Frame or Under Sleeper, Extended or Crew Cab at Left Frame; Includes Sealed Connectors for Tail/Amber Turn/Marker/ Backup/Accessory Power/Ground and Sealed Connector for Stop/Turn
8MSG	BATTERY SYSTEM {Fleetrite} Maintenance-Free, (3) 12-Volt 1980CCA Total, Top Threaded Stud
8RMH	BATTERY DISCONNECT SWITCH {Cole-Hersee 75920-06} 300 Amp, Disconnects Charging Circuits, Locks with Padlock, Battery Box Mounted
8RMZ	SPEAKERS (2) 6.5" Dual Cone Mounted in Both Doors, (2) 5.25" Dual Cone Mounted in Both B-Pillars
8RPB	RADIO, AUXILIARY CONTROLS Mounted in Steering Wheel, Radio Function Control Switch, Includes Volume Up/Down, Mute, Forward/Back and Bluetooth Answer/Disconnect
8RPR	ANTENNA for Increased Roof Clearance Applications
8RPS	RADIO AM/FM/WB/Clock/Bluetooth/USB Input/Auxiliary Input
8THB	BACK-UP ALARM Electric, 102 dBA

<u>Code</u>	<u>Description</u>
8TKD	STOP, TURN, TAIL & B/U LIGHTS Omit Item, Does Not Omit Cable to End of Frame, DOES NOT INCLUDE LICENSE PLATE LIGHT
8TNR	BATTERY CABLES with 36" of Extra Length Coiled and Strapped Near Battery Box
8VAY	HORN, ELECTRIC Disc Style
8VUV	BATTERY BOX Omit, Batteries to be Mounted Temporarily, Body Builder to Supply Battery Box
8WGL	WINDSHIELD WIPER SPD CONTROL Force Wipers to Slowest Intermittent Speed When Park Brake Set and Wipers Left on for a Predetermined Time
8WPH	CLEARANCE/MARKER LIGHTS (5) {Truck Lite} Amber LED Lights, Flush Mounted on Cab or Sunshade
8WPZ	TEST EXTERIOR LIGHTS Pre-Trip Inspection will Cycle all Exterior Lamps Except Back-up Lights
8WRB	HEADLIGHTS ON W/WIPERS Headlights Will Automatically Turn on if Windshield Wipers are turned on
8WWJ	INDICATOR, LOW COOLANT LEVEL with Audible Alarm
8WXD	ALARM, PARKING BRAKE Electric Horn Sounds in Repetitive Manner When Vehicle Park Brake is "NOT" Set, with Ignition "OFF" and any Door Opened
8WXG	STARTING MOTOR {Mitsubishi Electric Automotive America 105P} 12-Volt, with Soft-Start
8XAH	CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III with Trip Indicators, Replaces All Fuses
8XGT	TURN SIGNALS, FRONT Includes LED Side Turn Lights Mounted on Fender
8XHN	HORN, AIR Single Trumpet, Black, with Lanyard Pull Cord
8XHR	POWER SOURCE, ADDITIONAL Auxiliary Power Outlet (APO) with USB Port, Located in the Instrument Panel
8XNZ	HEADLIGHTS Halogen, with Daytime Running Lights
9585	FENDER EXTENSIONS Rubber
9AAB	LOGOS EXTERIOR Model Badges
9AAE	LOGOS EXTERIOR, ENGINE Badges
9HAN	INSULATION, UNDER HOOD for Sound Abatement
9HBM	GRILLE Stationary, Chrome
9HBN	INSULATION, SPLASH PANELS for Sound Abatement
9WBC	FRONT END Tilting, Fiberglass, with Three Piece Construction, for WorkStar/HV
10060	PAINT SCHEMATIC, PT-1 Single Color, Design 100
	<u>Includes</u> : PAINT SCHEMATIC ID LETTERS "WL"
10761	PAINT TYPE Base Coat/Clear Coat, 1-2 Tone
10ADT	COMMUNICATIONS MODULE Telematics Device with Over the Air Programming; Includes Two Year Data Plan
10BAE	LABEL, DEF "DEF ONLY"
10SLV	PROMOTIONAL PACKAGE Government Silver Package
10WWP	MUD FLAPS, FRONT WHEELS (2) Rubber, Mounted on Fender Extension, for Tire Size 425/445
11001	CLUTCH Omit Item (Clutch & Control)
12703	ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection

INTERNATIONAL®**Vehicle Specifications
2023 HV607 SBA (HV607)**

October 20, 2021

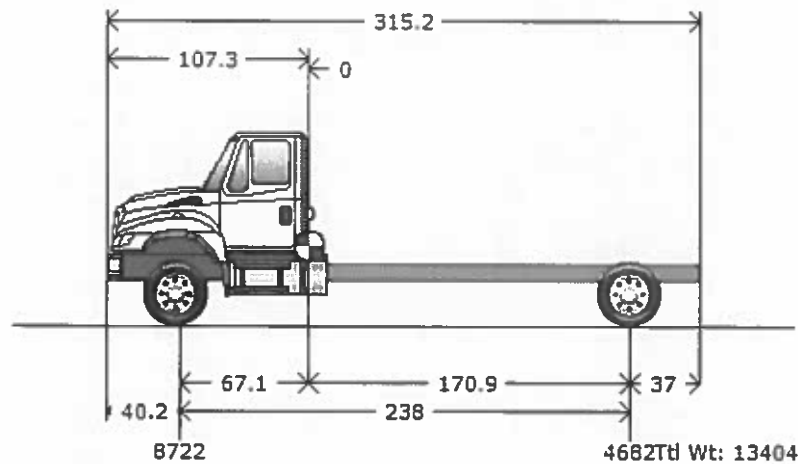
Code	Description
12849	BLOCK HEATER, ENGINE 120V/1000W, for Cummins ISB/B6.7/ISL/L9 Engines <u>Includes</u> : BLOCK HEATER SOCKET Receptacle Type; Mounted below Drivers Door
12ESR	ENGINE, DIESEL {Cummins L9 370} EPA 2021, 370HP @ 2100 RPM, 1250 lb-ft Torque @ 1200 RPM, 2100 RPM Governed Speed, 370 Peak HP (Max)
12THT	FAN DRIVE {Horton Drivemaster} Two-Speed Type, Direct Drive, with Residual Torque Device for Disengaged Fan Speed <u>Includes</u> : FAN Nylon
12UWY	RADIATOR Aluminum, Cross Flow, Front to Back System, 1228 SqIn, with 1167 SqIn Charge Air Cooler <u>Includes</u> : DEAERATION SYSTEM with Surge Tank : HOSE CLAMPS, RADIATOR HOSES Gates Shrink Band Type; Thermoplastic Coolant Hose Clamps : RADIATOR HOSES Premium, Rubber
12VBB	AIR CLEANER Dual Element
12VJC	EMISSION, CALENDAR YEAR {Cummins L9} EPA, OBD and GHG Certified for Calendar Year 2022
12VXT	THROTTLE, HAND CONTROL Engine Speed Control; Electronic, Stationary, Variable Speed; Mounted on Steering Wheel
12WBR	FAN OVERRIDE Manual; with Electric Switch on Instrument Panel, (Fan On with Switch On)
12WUN	ENGINE WATER COOLER Auxiliary, Supply and Return Connections for Customer Installed Cooler Package, Located Inside Right Frame Rail Under Cab
12WZJ	CARB IDLE COMPLIANCE Low NOx Idle Engine, Complies with California Clean Air Regulations; Includes "Certified Clean Idle" Decal located on Driver Door
12WZY	CARB EMISSION WARR COMPLIANCE for Cummins L9 Engines
12XBM	ENGINE CONTROL, REMOTE MOUNTED Provision for; Includes Wiring for Body Builder Installation of PTO Controls and Starter Lockout, with Ignition Switch Control, for Cummins B6.7 and L9 Engines
13AVR	TRANSMISSION, AUTOMATIC {Allison 3000 RDS} 5th Generation Controls, Close Ratio, 6-Speed with Double Overdrive, with PTO Provision, Less Retarder, Includes Oil Level Sensor, with 80,000-lb GVW and GCW Max, On/Off Highway
13TBB	TRANSMISSION, AUX., RELOCATED Jack Shaft at Front Flange, Pin Center 90" Back of Cab; with Minus 4 Degree Angle
13WAW	OIL COOLER, AUTO TRANSMISSION {Modine} Water to Oil Type
13WET	TRANSMISSION SHIFT CONTROL Column Mounted Stalk Shifter, Not for Use with Allison 1000 & 2000 Series Transmission
13WLP	TRANSMISSION OIL Synthetic; 29 thru 42 Pints
13WUH	ALLISON SPARE INPUT/OUTPUT for Rugged Duty Series (RDS), Airport Refueler, Sewer Evac, Package Number 150
13WVV	NEUTRAL AT STOP Allison Transmission Shifts to Neutral When Service Brake is Depressed and Vehicle is at Stop; Remains in Neutral Until Service Brake is Released
13WYH	TRANSMISSION TCM LOCATION Located Inside Cab
13WYU	SHIFT CONTROL PARAMETERS {Allison} 3000 or 4000 Series Transmissions, Performance Programming
13XAM	PTO LOCATION Dual, Customer Intends to Install PTO at Left and/or Right Side of Transmission

<u>Code</u>	<u>Description</u>
14AHL	AXLE, REAR, SINGLE {Dana Spicer S26-190D} Single Reduction, 26,000-lb Capacity, Driver Controlled Locking Differential, R Wheel Ends . Gear Ratio: 5.57
14SAL	SUSPENSION, REAR, SINGLE 31,000-lb Capacity, Vari-Rate Springs, with 4500-lb Capacity Auxiliary Multileaf Springs
15DYP	DEF TANK 9.5 US Gal (36L) Capacity, Frame Mounted Outside Left Rail, Under Cab
15LNS	FUEL/WATER SEPARATOR {Racor 400 Series} 12 VDC Electric Heater, Includes Pre-Heater, with Primer Pump, Includes Water-in-Fuel Sensor, Mounted on Engine
15STM	FUEL TANK Polished Aluminum, 26" Dia, 100 US Gal (379L), Mounted Left Side, Under Cab
15WCS	FUEL COOLER Less Thermostat; Mounted in Front of Cooling Module
15WTM	AUXILIARY FUEL DRAW TUBE Located at Auxiliary Port on Fuel Tank
16030	CAB Conventional, Day Cab
16BAM	AIR CONDITIONER with Integral Heater and Defroster
16GEG	GAUGE CLUSTER Premium Level; English with English Electronic Speedometer
	<u>Includes</u> : GAUGE CLUSTER DISPLAY: Base Level (3" Monochromatic Display), Premium Level (5" LCD Color Display); Odometer, Voltmeter, Diagnostic Messages, Gear Indicator, Trip Odometer, Total Engine Hours, Trip Hours, MPG, Distance to Empty/Refill for : GAUGE CLUSTER Speedometer, Tachometer, Engine Coolant Temp, Fuel Gauge, DEF Gauge, Oil Pressure Gauge, Primary and Secondary Air Pressure : WARNING SYSTEM Low Fuel, Low DEF, Low Oil Pressure, High Engine Coolant Temp, Low Battery Voltage (Visual and Audible), Low Air Pressure (Primary and Secondary)
16GHU	GRAB HANDLE, CAB INTERIOR (2) Safety Yellow
16HCH	SEATBELT WARNING LIGHT IND. Mounted in Dash, Will Flash when Park Brake is Disengaged and Driver Seatbelt Unfastened, Audible Alarm to Remind Driver to Fasten Seatbelt
16HKT	IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster
16HLU	VIRTUAL GA, OIL TEMP,AUTO XMSN for Allison Transmission, Requires Premium Cluster
16JNT	SEAT, DRIVER {National 2000} Air Suspension, High Back with Integral Headrest, Vinyl, Isolator, 1 Chamber Lumbar, with 2 Position Front Cushion Adjust, -3 to +14 Degree Angle Back Adjust
16RPV	SEAT, PASSENGER {National 2000} Air Suspension, High Back with Integral Headrest, Vinyl, Isolated, 1 Chamber Lumbar, 2 Position Front Cushion Adjustment, -3 to +14 Degree Back Adjust
16SGH	GRAB HANDLE, EXTERIOR (2) Chrome, for Cab Entry, (1) Towel Bar Type, with Anti-Slip Rubber Inserts Mounted Left Side at B-Pillar, (1) Towel Bar Type Mounted Right Side on Vertical Exhaust
16SNU	MIRRORS (2) Aero Pedestal, Power Adjust, Heated, Bright Heads, Black Arms, 6.5" x 14" Flat Glass, Includes 6.5" x 6" Convex Mirrors, for 102" Load Width
	<u>Notes</u> : Mirror Dimensions are Rounded to the Nearest 0.5"
16SNX	MIRROR, CONVEX, LOOK DOWN Right Side, Bright, 6" x 10.5"
16VKK	CAB INTERIOR TRIM Diamond, for Day Cab
	<u>Includes</u> : CONSOLE, OVERHEAD Molded Plastic with Dual Storage Pockets, Retainer Nets and CB Radio Pocket; Located Above Driver and Passenger : DOME LIGHT, CAB Door Activated and Push On-Off at Light Lens, Timed Theater Dimming, Reading Lights; Integral to Overhead Console, Center Mounted

Code	Description
	: SUN VISOR (3) Padded Vinyl; 2 Moveable (Front-to-Side) Primary Visors, Driver Side with Vanity Mirror and Toll Ticket Strap, plus 1 Auxiliary Visor (Front Only), Driver Side
16VZB	SEAT BELT COMFORT CLIP
16WBY	ARM REST, RIGHT, DRIVER SEAT
16WBZ	ARM REST, LEFT, PASSENGER SEAT
16WJU	WINDOW, POWER (2) and Power Door Locks, Left and Right Doors, Includes Express Down Feature
16WLS	FRESH AIR FILTER Attached to Air Intake Cover on Cowl Tray in Front of Windshield Under Hood
16WSK	CAB REAR SUSPENSION Air Bag Type
16XCZ	TELEMATICS BRACKET with Universal Mount, 1" Ball Mount Size, for Customer Supplied Telematics Device, Mounted in Auxiliary Gauge Location in Flat Panel, Includes (1) APO and (1) USB Port
16XJN	INSTRUMENT PANEL Flat Panel
16ZBT	ACCESS, CAB Steel, Driver & Passenger Sides, Two Steps per Door, for use with Day Cab and Extended Cab
27DBA	WHEELS, FRONT {Accuride 29374} DISC; 22.5x12.25 Rims, Extra Polish Aluminum, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
28DVN	WHEELS, REAR {Accuride 42644} DUAL DISC; 22.5x8.25 Rims, Standard Polish Aluminum, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
7382155444	(4) TIRE, REAR 12R22.5 Load Range H HDR2+ (CONTINENTAL), 479 rev/mile, 75 MPH, Drive
7752665441	(2) TIRE, FRONT 425/65R22.5 Load Range L HAC 3 (CONTINENTAL), 465 rev/mile, 68 MPH, All-Position

Services Section:

40128	WARRANTY Standard for HV507, HV50B, HV607 Models, Effective with Vehicles Built July 1, 2017 or Later, CTS-2025A
40RBE	SERVICES, TOWING {Navistar} Service Call to 12-Month/Unlimited Mileage to the Nearest Navistar Dealer for Navistar Warrantable Failure as Contract Defined; Includes Engine Failure if Supplier Declines Tow Coverage & ESC Supplied thru Navistar; \$550 (USA) Maximum Benefit per Incident
	Set Parameters to Model Required Settings
	Steel surcharge for model year 2023 chassis



Graphics are provided as visual aids only and are not intended to represent the actual scale, shape, or color of the truck or its components. All weights are represented in lbs.

Truck			Body/Trailer			Chassis/Empty Weights		
Bumper to Axle	(BA)	40.2	Body Length	(BL)	N/A	Tractor Front Axle:		8,722
Wheelbase	(WB)	238.00				Tractor Rear Axle:		4,682
Axle to Frame	(AF)	37.00						
Axle to Back Cab	(ABC)	67.1						
Cab to Axle	(CA)	170.9						
Usable CA		170.9						
CA Reduction Adjustment		0.00						
Fuel-Diesel(Gals)		0						
DEF(Gals)		0						

Before the Cab			Cab			Payloads Chassis			Body			After the Body		
#	Weight	CG	#	Weight	CG	#	Weight	CG	#	Weight	CG	#	Weight	CG
						1	0	1						

Loads	
Payload Weight:	0
Driver:	0
Fuel-Diesel(Lbs):	0
DEF(Lbs):	0

Weight Distribution	
Total Front Axle:	8,722
Total Rear Axle:	4,682
Total Weight:	13,404

Weights and clearances in this proposal are estimates only. Navistar, Inc. is not liable for any consequences resulting from any differences between the estimated weights and clearances and the actual manufactured weights and clearances.

INTERNATIONAL***Weight Summary**
2023 HV607 SBA (HV607)

October 20, 2021

Weight Distribution

All weights are represented in lbs.

	<u>Truck</u>		
	Front	Rear	Total
<u>Chassis Weight</u>			
Chassis Weight:	8,722	4,682	13,404
Fuel:	0	0	0
DEF:	0	0	0
(Curb Weight):	8,722	4,682	13,404

Loads

Payloads:	0	0	0
Driver:	0	0	0

Axle Totals (Gross Weight): 8,722 4,682 13,404**Weight Ratings**

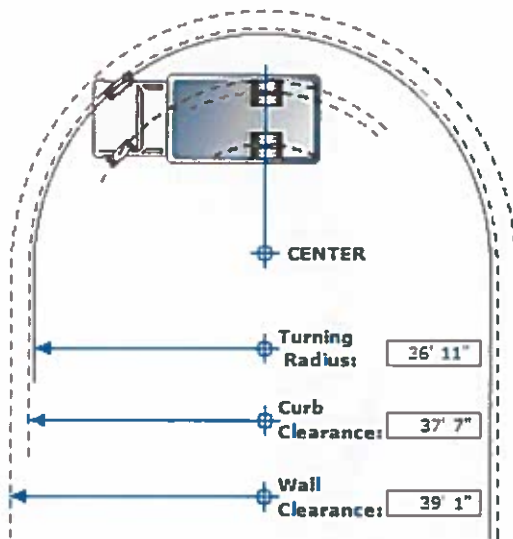
	<u>Truck</u>	
	Front	Rear
Axle(axle capacity)	20,000	26,000
Tire(tire capacity)	22,800	29,560
Suspension(suspension capacity)	20,000	31,000
Spring:	0	
Fed Bridge Law (axle spread):	20,000	20,000
Wheel Combination	Load	Limit
1 - 2	13,404	49,000

Federal Total Vehicle Weight Limit: 80,000

Maximum Gross Vehicle Weight Rating (GVWR) 46,000 - Gross Vehicle Weight(GVW) 13,404 = 32,596 Reserves

Weight Summary

* Distributed weights are within capacity limits



Series: HV
Model: HV607
Description: HV607 SBA
Model Year: 2023

Calculation Factors

Wheelbase: 238
Front Axle: 0002ARY
Description: AXLE, FRONT NON-DRIVING, (Meritor MFS-20-133A) Wide Track, I-Beam Type, 20,000-lb Capacity
Front Wheel: 0027DBA
Description: WHEELS, FRONT, {Accuride 29374} DISC; 22.5x12.25 Rims, Extra Polish Aluminum, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
Front Tire: 07752665441
Description: TIRES, 425/65R22.5 Load Range L HAC 3 (CONTINENTAL), 465 rev/mile, 68 MPH, All-Position
Steering Gear: 0005PTB
Description: STEERING GEAR, (2) {Sheppard M100/M80} Dual Power

Turning Radius Statistics**General Information**

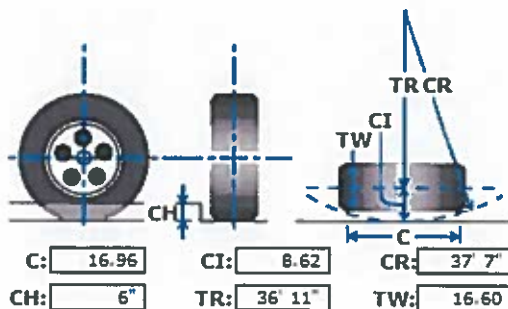
Inside Turn Angle: 39 Degrees
Radial Overhang: 26

Axle Information

KingPin Inclination: 6.25 Degrees
KingPin Center: 71

Turning Radius - Curb View

C - Curb Contact Length: 16.96
CI - Curb Clearance Increment: 8.62
CR - Curb Clearance Radius: 37'7"
CH - Curb Height: 6"
TR - Turning Radius: 36'11"
TW - Tire Width: 16.60



* All Measurements are in inches, unless otherwise specified.

This information is based on engineering information available at this time. Actual figures may vary. Navistar, Inc. cannot accept liability for consequences due to this variance.

EXHIBIT B

203 E. PARK AVENUE, LIBERTYVILLE, ILLINOIS 60048



847-247-0771



847-247-0772



www.taxexemptleasing.com

January 18, 2023

City of Chillicothe
Chillicothe, Illinois

I am pleased to provide the following quote for City of Chillicothe for the financing of a new 2023 Vactor 2100i Combination Sewer Cleaner. This quote is valid for 14 days and is subject to credit review and proper documentation.

Equipment Cost (Approximate):	\$459,554.74		\$459,554.74
Trade-In:	\$10,000.00		\$10,000.00
Financed Amount:	\$449,554.74		\$449,554.74
Payment Frequency:	Annual, in advance (first payment due at lease signing)		Annual, in arrears (first payment due one year from lease date)
Term:	5-years	7-years	5-years 7-years
Rate*:	5.37%	5.19%	5.27% 5.17%
Payment*:	\$99,554.06	\$74,368.08	\$104,612.02 \$78,171.30
Factor^:	.22145	.16543	.23270 .17389

* Rate and payment assume that the Customer is a tax-exempt entity and the purchase of the equipment falls within the type of equipment allowed as tax-exempt under the I.R.S. Code. In the event this purchase is not exempt, the rate and payments will be adjusted accordingly. Further, it is assumed that the transaction will be "bank-qualified" and that the customer will not issue more than \$10 million in tax-exempt leases or bonds in the current calendar year.

^ Factor is based on quoted rates. If the equipment cost changes or a down payment is made, the new payment amount can be calculated by multiplying the new financed amount by the rate factor.

Note: If the equipment will require a "build-out period", the financed amount will be placed into an escrow account at lease signing and funds disbursed as instructed by the customer.

I have attached an application that must be completed in order to proceed with the credit process. Once completed, please fax the application to 866-2-FAX-APP (866-232-9277) or e-mail to markz@taxexemptleasing.com.

I appreciate this opportunity and look forward to proceeding. Please let me know if I can answer any questions. I can be reached at 847-247-0771.

Kind Regards,

Mark M. Zaslavsky
President