



Bid Number 50 - 122247

**ONE TIME PURCHASE OF A COMBINATION VACUUM / CLEANING TRUCK
FOR JEFFERSON PARISH DEPARTMENT OF FLEET MANAGEMENT.**

MARCH 15, 2018 AT 2:00 PM

ATTENTION VENDORS!!!

**Please review all pages and respond accordingly, complying with all provisions
in the technical specifications and Jefferson Parish Instructions for Bidders and
General Terms and Conditions. All bids must be received in the Purchasing
Department by the bid due date and time.**

**Jefferson Parish Purchasing Department
200 Derbigny Street
General Government Building, Suite 4400
Gretna, LA 70053
Donna Reamey
Dreamey@Jeffparish.net
504-364-2684**

DATE: 2/28/2018
BID NO.: 50-00122247

INVITATION TO BID
THIS IS NOT AN ORDER

Page: 1

JEFFERSON PARISH

PURCHASING DEPARTMENT
P.O. BOX 9
GRETNA, LA. 70054-0009
504-364-2678

BUYER: DREAMMEY@jeffparish.net

BIDS WILL BE RECEIVED IN THE WEST BANK PURCHASING DEPT, SUITE 4400, JEFFERSON PARISH GENERAL GOVERNMENT BUILDING, 200 DERBIGNY STREET, GRETNA, LA 70053 UNTIL 2:00 PM, 3/15/2018 AND PUBLICLY OPENED THEREAFTER.

For convenience, bidders may also submit bids in the East Bank Purchasing Department, Suite 404, Jefferson Parish Joseph S. Yenni Building, 1221 Elmwood Park Blvd., Jefferson LA 70123. However, if submitting bids on the day of bid opening, bidders must submit at the West Bank location only. All bids will be publicly opened at the West Bank location.

At no charge, bidders may also submit via Jefferson Parish's electronic procurement page by visiting www.jeffparishbids.net to register for this free site. Additional instructions are included in the text box highlighting electronic procurement.

LATE BIDS WILL NOT BE ACCEPTED

Unless submitting via online (see Page 3), each bid must be submitted in a sealed envelope bearing on the outside; the name of the Bidder, his address, and the name of the project for which the bid is submitted and the bid number.

NOTE: ONLY BIDS WRITTEN IN INK OR TYPEWRITTEN, AND PROPERLY SIGNED BY A MEMBER OF THE FIRM OR AUTHORIZED REPRESENTATIVE, WILL BE ACCEPTED. PENCIL AND/OR PHOTOSTATIC FIGURES OR SIGNATURES SHALL RESULT IN BID REJECTION.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

THE FOLLOWING INSTRUCTIONS APPLY TO ALL BIDS

All bids submitted are subject to these instructions and general conditions and any special conditions and specifications contained herein, all of which are made part of this bid proposal reference. By submitting a bid, vendor agrees to comply with all provisions of Louisiana Law as well be in compliance with the Jefferson Parish Code of Ordinances, Louisiana Code of Ethics, applicable Jefferson Parish ethical standards and Jefferson Parish Resolution No. 113646 and/or Resolution No. 113647.

All vendors submitting bids should register as a Jefferson Parish vendor if not already yet registered. Registration forms may be downloaded from <http://purchasing.jeffparish.net> and by clicking on Vendor Information. Current W-9 forms with respective Tax Identification numbers and vendor applications may be submitted at any time; however, if your company is not registered and/or a current W-9 form is not on file, vendor registration is mandatory. Further, a current W-9 form and respective Tax Identification number must be supplied upon contract execution, should you be awarded a contract and/or issued purchase order. Failure to do so may result in delay of payment.

All quotations shall be based on F.O.B. Agency warehouse or job site, anywhere within the Parish as designated by the Purchasing Department. This provision does not apply to public works projects

JEFFERSON PARISH requires all products to be new (current) and all work must be performed according to standard practices for the project. Unless otherwise specified, no aftermarket parts will be accepted. Unless otherwise specified, all workmanship and materials must have at least one (1) year guaranty, in writing, from the date of delivery and/or acceptance of the project. Any deviations or alterations from the specifications must be indicated and/or supporting documentation supplied with bid submission.

Bidders should submit all questions in writing via email to the buyer's email address as indicated above, no later than Five (5) working days prior to the bid opening. Bid numbers should be mentioned in all requests. If submitting online, vendors may send questions via the E-Procurement site no later than Five (5) working days prior to the bid opening.

If this bid requires a pre-bid conference (see Additional Requirements section), bidders are advised that such conference will be held to allow bidders the opportunity to identify any discrepancies in the bid specifications and seek further clarification regarding instructions. The Purchasing Department will issue a written response to bidders' questions in the form of an Addendum. Please note that all official communication will be expressed in the form of an addendum.

All formal Addenda require written acknowledgement on the bid form by the bidder. Failure to acknowledge an Addendum on the bid form shall cause the bid to be rejected. JEFFERSON PARISH reserves the right to award bid to next lowest responsive and responsible bidder in this event.

The purpose and intention of this invitation to bid is to afford all suppliers an equal opportunity to bid on all construction, maintenance, repair, operating supplies and/or equipment listed in this bid proposal. JEFFERSON PARISH WILL ACCEPT ONE BID ONLY FROM EACH VENDOR. Items bid must meet specifications.

Visit our website at [HTTP://PURCHASING.JEFFPARISH.NET](http://PURCHASING.JEFFPARISH.NET)

JEFFERSON PARISH will accept one price for each item unless otherwise indicated. Two or more prices for one item will result in bid rejection. Bidders are required to complete, sign and return the bid form and/or complete and return the associated line item pricing forms as indicated. Vendors must not alter the bid forms. Doing so will cause the bid to be rejected.

A corporate resolution or written evidence of the individual signing the bid having such authority must be submitted with the bid. Failure to comply will cause bid to be rejected. For corporate entities, such written evidence may be a printout of the Louisiana Secretary of State's website listing the signatory as an officer. Such printout shall be included with the bid submission. Bids submitted by Owners or Sole Proprietorships must include certification that he or she owns the entity for which the bid is signed. This documentation must be submitted with the bid. Failure to do so will result in bid rejection.

NOTE: A sample corporate resolution can be downloaded from our website <http://purchasing.jeffparish.net> or you may provide your own document. A sample certification of sole proprietorship can also be downloaded from our website <http://purchasing.jeffparish.net> or you may provide your own document.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

A. AWARD OF CONTRACT: JEFFERSON PARISH reserves the right to award contracts or place orders on a lump sum or individual item basis, or such combination, as shall in its judgment be in the best interest of JEFFERSON PARISH. Every contract or order shall be awarded to the LOWEST RESPONSIVE and RESPONSIBLE BIDDER, taking into consideration the CONFORMITY WITH THE SPECIFICATIONS and the DELIVERY AND/OR COMPLETION DATE. SPLIT AWARDS MADE TO SEVERAL VENDORS WILL ONLY BE GRANTED TO THOSE DEEMED RESPONSIVE AND RESPONSIBLE.

All bid prices shall remain valid for 45 days. Jefferson Parish and the lowest responsive and responsible bidder(s) by mutual written consent may mutually agree to extend the deadline for award by one (1) or more extensions of thirty (30) calendar days.

PROTESTS: Only those vendors that submitted a bid in response to this solicitation may submit a protest in writing to the Director of the Purchasing within 48 hours of bid opening. The Purchasing Director will review it in connection with the Parish Attorney's Office which will then respond in writing as soon as possible.

PREFERENCE: Unless federal funding is directly spent by Jefferson Parish for this purchase, preference is hereby given to materials, supplies, and provisions produced, manufactured or grown in Louisiana, quality being equal to articles offered by competitors outside the state. "LSA – R.S. 38:2251-2261"

B. USE OF BRAND NAMES AND STOCK NUMBERS: Where brand names and stock numbers are specified, it is for the purpose of establishing certain minimum standards of quality. Bids may be submitted for products of equal quality, provided brand names and stock numbers are specified. Complete product data may be required prior to award.

C. CANCELLATION OF CONTRACT: JEFFERSON PARISH reserves the right to cancel all or any part if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel any contract at anytime and for any reason by issuing a THIRTY (30) day written notice to the contractor.

For good cause and as consideration for executing a contract with Jefferson Parish, vendor conveys, sells, assigns and transfers to Jefferson Parish or its assigns all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of Louisiana, relating to the particular good or services purchased or acquired by Jefferson Parish.

D. PRICES: Jefferson Parish is exempt from paying sales tax under LSA-R.S. 47:301 (8)(c). All prices for purchases by Jefferson Parish of supplies and materials shall be quoted in the unit of measure specified and unless otherwise specified, shall be exclusive of state and Parish taxes. The price quoted for work shall be stated in figures. In the event there is a difference in unit prices and totals, the unit price shall prevail.

Quantities listed are for bidding purposes only. Actual requirements may be more or less than quantities listed.

Bidders are not to exclude from participation in, deny the benefits of, or subject to discrimination under any program or activity, any person in the United States on the grounds of race, color, national origin, or sex; nor discriminate on the basis of age under the Age Discrimination Act of 1975, or with respect to an otherwise qualified handicapped individual as provided in Section 504 of the Rehabilitation Act of 1973, or on the basis of religion, except that any exemption from such prohibition against discrimination on the basis of religion as provided in the Civil Rights Act of 1964, or Title VI and VII of the Act of April 11, 1968, shall also apply. This assurance includes compliance with the administrative requirements of the Revenue Sharing final handicapped discrimination provisions contained in Section 51.55 (c), (d), (e), and (k)(5) of the Regulations. New construction or renovation projects must comply with Section 504 of the 1973 Rehabilitation Act, as amended, in accordance with the American National Standard Institute's specifications (ANSI A17.1-1961).

Jefferson Parish and its partners as the recipients of federal funds are fully committed to awarding a contract(s) to firm(s) that will provide high quality services and that are dedicated to diversity and to containing costs. Thus, Jefferson Parish strongly encourages the involvement of minority and/or woman-owned business enterprises (DBE's, including MBE's, WBE's and SBE's) to stimulate participation in procurement and assistance programs.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

Advertised bids will be tabulated and a copy of the tabulation will be forwarded to each responding bidder.

IN ACCORDANCE WITH STATE REGULATIONS JEFFERSON PARISH OFFERS ELECTRONIC PROCUREMENT TO ALL VENDORS

This electronic procurement system allows vendors the convenience of reviewing and submitting bids online. This is a secure site and authorized personnel have limited read access only. Bidders are encouraged to submit electronically using this free service; while the website accepts various file types, one single PDF file containing all appropriate and required bid documents is preferred. Bidders submitting uploaded images of bid responses are solely responsible for clarity. If uploaded images/documents are not legible, then bidder's submission will be rejected. Please note all requirements contained in this bid package for electronic bid submission.

Please visit our E-Procurement Page at www.jeffparishbids.net to register and view Jefferson Parish solicitations. For more information, please visit the Purchasing Department page at <http://purchasing.jeffparish.net>.

The general specifications for construction projects and the purchase of materials, services and/or supplies are those adopted by the JEFFERSON PARISH Council by Resolution No. 113646 or 113647 dated 12/09/09. The general conditions adopted by this resolution shall be considered as much a part of this document as if they were written wholly herein. A copy may be obtained from the Office of the Parish Clerk, Suite 6700, Jefferson Parish General Government Building, 200 Derbigny Street, Gretna, LA 70053. You may also obtain a copy by visiting the Purchasing Department webpage at <http://purchasing.jeffparish.net> and clicking on Online Forms.

ADDITIONAL REQUIREMENTS FOR THIS BID

PLEASE MATCH THE NUMBERS PRINTED IN THIS BOX WITH THE CORRESPONDING INSTRUCTIONS BELOW.

13,15

1. All bidders must attend the MANDATORY pre-bid conference and will be required to sign in and out as evidence of attendance. In accordance with LSA R.S. 38:2212(l), all prospective bidders shall be present at the beginning of the MANDATORY pre-bid conference and shall remain in attendance for the duration of the conference. Any prospective bidder who fails to attend the conference or remain for the duration shall be prohibited from submitting a bid for the project.
2. Attendance to this pre-bid conference is optional. However, failure to attend the pre-bid conference shall not relieve the bidder of responsibility for information discussed at the conference. Furthermore, failure to attend the pre-bid conference and inspection does not relieve the successful bidder from the necessity of furnishing materials or performing any work that may be required to complete the work in accordance with the specification with no additional cost to the owner.
3. Contractor must hold current applicable JEFFERSON PARISH licenses with the Department of Inspection and Code Enforcement. Contractor shall obtain any and all permits required by the JEFFERSON PARISH Department of Inspection and Code Enforcement. The contractor shall be responsible for the payment of these permits. All permits must be obtained prior to the start of the project. Contractor must also hold any and all applicable Federal and State licenses. Contractor shall be responsible for the payment of these permits and shall obtain them prior to the start of the project.
4. A LA State Contractor's License will be required in accordance with LSA R.S. 37-2150 et. seq. and such license number will be shown on the outside of the bid envelope. Failure to comply will cause the bid to be rejected. Additionally if submitting the bid electronically, then the license number must be entered in the appropriate field in the Electronic Procurement system. Failure to comply will cause the bid to be rejected.
5. It is the bidder's responsibility to visit the job site and evaluate the job before submitting a bid.
6. Job site must be clean and free of all litter and debris daily and upon completion of the contract. Passageways must be kept clean and free of material, equipment, and debris at all times. Flammable material must be removed from the job site daily because storage will not be permitted on the premises. Precautions must be exercised at all times to safeguard the welfare of JEFFERSON PARISH and the general public.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

7. PUBLIC WORKS BIDS: All awards for public works in excess of \$5,000.00 will be reduced to a formal contract which shall be recorded at the contractor's expense with the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. A price list of recordation costs may be obtained from the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. All awards in excess of \$25,000.00 will require both a performance and a payment bond. Unless otherwise stated in the bid specifications, the performance bond requirements shall be 100% of the contract price. Unless otherwise state in the bid specifications, the payment bond requirements shall be 100% of the contract price. Both bonds shall be supplied at the signing of the contract.
8. NON-PUBLIC WORKS BIDS: A performance bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The performance bond shall be supplied at the signing of the contract.
9. NON-PUBLIC WORKS BIDS: A payment bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The payment bond shall be supplied at the signing of the contract.
10. All bidders must comply with the requirements stated in the attached "Standard Insurance Requirements" sheet attached to this bid solicitation. Prior to contract executions/purchase order issuance, the successful bidder will be required to provide final insurance certificates which shall name Jefferson Parish as an additional insured in accordance with the instructions in the aforementioned "Standard Insurance Requirements" sheet.
11. A bid bond will be required with bid submission in the amount of 5% of the total bid, unless otherwise stated in the bid specifications. Acceptable forms shall be limited to cashier's check, certified check, or surety bid bond. All sureties must be in original format (no copies) If submitting a bid online, vendors must submit an electronic bid bond through the respective online clearinghouse bond management system(s) as indicated in the electronic bid solicitation on Central Auction House. No scanned paper copies of any bid bond will be accepted as part of the electronic bid submission.
12. This is a requirements contract to be provided on an as needed basis. JEFFERSON PARISH makes no representations on warranties with regard to minimum guaranteed quantities unless otherwise stated in the bid specifications.
13. Freight charges should be included in total cost when quoting. If not quoted FOB DELIVERED, freight must be quoted as a separate item. Bid may be rejected if not quoted FOB DELIVERED or if freight charges are not indicated on bid form.
14. PUBLIC WORKS BIDS - Completed, Signed and Properly Notarized Affidavits Required; This applies to all solicitations for construction, alteration or demolition of public buildings or projects, in conformity with the provisions contained in LSA-RS 38:2212.9, LSA-RS 38:2212.10, LSA-RS 38:2224, and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Collusion Affidavit, Non-Collusion Affidavit, Campaign Contribution Affidavit, Debt Disclosures Affidavit and E-Verify Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.
15. NON PUBLIC WORK BIDS - Completed, Signed and Properly Notarized Affidavits Required in conformity with the provisions contained in LSA - RS 38:2224 and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Collusion Affidavit, Debt Disclosures Affidavit and Campaign Contribution Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled NON PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.
16. The ensuing contract for this bid solicitation may be eligible for FEMA reimbursement and/or Federal funding/reimbursement. As such, the referenced appendix will be applicable accordingly and shall be considered a part of the bid documents. All applicable certifications must be duly completed, signed and submitted with bid submission. Failure to submit applicable certifications with bid submission will result in bid rejection.
17. For this project, the Contractor shall not pay any state or local sales or use taxes on materials and equipment which are affixed and made part of the immovable property of the project or which permanently incorporated in the project (hereinafter referred to as "applicable materials and equipment"). All purchases of applicable materials or equipment shall be made by the contractor on behalf of and as the agent of Jefferson Parish (Owner), a political subdivision of the State of Louisiana. No state and local sales and use taxes are owned on applicable materials and equipment under the provisions of Act 1029 of the 1991 Regular Session - Louisiana Revised Statute 47:301(8)(c). Owner will furnish contractor a certificate form which certifies that Owner is not required to pay such state or local sales and use taxes, and contractor shall furnish a copy of such certificate to all vendors or suppliers of the applicable materials and equipment

It shall be the duty of every parish officer, employee, department, agency, special district, board, and commission; and the duty of every contractor, subcontractor, and licensee of the parish, and the duty of every applicant for certification of eligibility for a parish contract or program, to cooperate with the Inspector General in any investigation, audit, inspection, performance review, or hearing pursuant to Jefferson Parish Code of Ordinances Section 2-155.10(19). By submitting a bid, vendor acknowledges this and will abide by all provisions of the referenced Jefferson Parish Code of Ordinances.

All Public Work Projects are required to use the Louisiana Uniform Public Work Bid Form

All prices must be held firm unless an escalation provision is requested in this bid. Jefferson Parish will allow one escalation during the term of the contract, which may not exceed the U.S. Bureau of Labor Statistics National Index for all Urban Consumers, unadjusted 12 month figure. The most recently published figure issued at the time an adjustment is requested will be used. A request must be made in writing by the vendor, and the escalation will only be applied to purchases made after the request is made.

Are you requesting an escalation provision?

YES _____ NO ✓

MAXIMUM ESCALATION PERCENTAGE REQUESTED 0%

INITIAL BID PRICES WILL REMAIN FIRM THROUGH THE DATE OF March 26, 2019.

For the purposes of comparison of bids when an escalation provision is requested, Jefferson Parish will apply the maximum escalation percentage quoted by the bidder to the period to which it is applied in the bid. The initial price and the escalation will be used to calculate the total bid price. It will be assumed, for comparison of prices only, that an equal amount of material or labor is purchased each month throughout the entire contract.

DELIVERY: FOB JEFFERSON PARISH

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES

30-40 Days A.R.O.

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable)

N/A

THIS SECTION MUST BE COMPLETED BY BIDDER:

FIRM NAME: Covington Sales & Service, Inc.

ADDRESS: 7868 Florida Blvd. (P.O. Box 1144) (70727)

CITY, STATE: Denham Springs, LA ZIP: 70726

TELEPHONE: (800) 349-8000 FAX: (225) 665-1567

EMAIL ADDRESS: data@covingtonsales.com

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form. Bidder must acknowledge receipt of an addendum on the bid form as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: 1 3/10/2018 CP

NUMBER: _____

NUMBER: _____

NUMBER: _____

TOTAL PRICE OF ALL BID ITEMS: \$ _____

AUTHORIZED SIGNATURE: Chris Kinchev

Chris Kinchev

Printed Name

TITLE: President

SIGNING INDICATES YOU HAVE READ AND COMPLY WITH THE INSTRUCTIONS AND CONDITIONS.

NOTE: All bids should be returned with the BID NUMBER and BID OPENING DATE indicated on the outside of the envelope submitted to the Purchasing Department.

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
1	1.00	EA	<p>ONE TIME PURCHASE OF A COMBINATION VACUUM / CLEANING TRUCK FOR JEFFERSON PARISH DEPARTMENT OF FLEET MANAGEMENT.</p> <p>0010 - COMBINATION VACUUM CLEANING TRUCK</p>	359,987.00	359,987.00

CORPORATE RESOLUTION

EXCERPT FROM MINUTES OF MEETING OF THE BOARD OF DIRECTORS OF
Covington Sales & Service
INCORPORATED.

AT THE MEETING OF DIRECTORS OF Covington Sales & Service
INCORPORATED, DULY NOTICED AND HELD ON June 11, 2013,
A QUORUM BEING THERE PRESENT, ON MOTION DULY MADE AND SECONDED. IT
WAS:

RESOLVED THAT Chris Kinchen, President, BE AND IS HEREBY
APPOINTED, CONSTITUTED AND DESIGNATED AS AGENT AND ATTORNEY-IN-
FACT OF THE CORPORATION WITH FULL POWER AND AUTHORITY TO ACT ON
BEHALF OF THIS CORPORATION IN ALL NEGOTIATIONS, BIDDING, CONCERNS
AND TRANSACTIONS WITH THE PARISH OF JEFFERSON OR ANY OF ITS AGENCIES,
DEPARTMENTS, EMPLOYEES OR AGENTS, INCLUDING BUT NOT LIMITED TO, THE
EXECUTION OF ALL BIDS, PAPERS, DOCUMENTS, AFFIDAVITS, BONDS, SURETIES,
CONTRACTS AND ACTS AND TO RECEIVE ALL PURCHASE ORDERS AND NOTICES
ISSUED PURSUANT TO THE PROVISIONS OF ANY SUCH BID OR CONTRACT, THIS
CORPORATION HEREBY RATIFYING, APPROVING, CONFIRMING, AND ACCEPTING
EACH AND EVERY SUCH ACT PERFORMED BY SAID AGENT AND ATTORNEY-IN-
FACT.

I HEREBY CERTIFY THE FOREGOING TO BE
A TRUE AND CORRECT COPY OF AN
EXCERPT OF THE MINUTES OF THE ABOVE
DATED MEETING OF THE BOARD OF
DIRECTORS OF SAID CORPORATION, AND
THE SAME HAS NOT BEEN REVOKED OR
RESCINDED.

Jacqueline C. Covington
SECRETARY-TREASURER

March 22, 2018
DATE

Non-Public Works Bid

AFFIDAVIT

STATE OF Louisiana

PARISH/COUNTY OF Livingston

BEFORE ME, the undersigned authority, personally came and appeared: Chris Kinchen, (Affiant) who after being by me duly sworn, deposed and said that he/she is the fully authorized President of Covington Saks & Service, Inc. (Entity), the party who submitted a bid in response to Bid Number 50-122247 to the Parish of Jefferson.

Affiant further said:

Campaign Contribution Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all campaign contributions, including the date and amount of each contribution, made to current or former elected officials of the Parish of Jefferson by Entity, Affiant, and/or officers, directors and owners, including employees, owning 25% or more of the Entity during the two-year period immediately preceding the date of this affidavit or the current term of the elected official, whichever is greater. Further, Entity, Affiant, and/or Entity Owners have not made any contributions to or in support of current or former members of the Jefferson Parish Council or the Jefferson Parish President through or in the name of another person or legal entity, either directly or indirectly.

Choice B X there are **NO** campaign contributions made which would require disclosure under Choice A of this section.

Debt Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all debts owed by the affiant to any elected or appointed official of the Parish of Jefferson, and any and all debts owed by any elected or appointed official of the Parish to the Affiant.

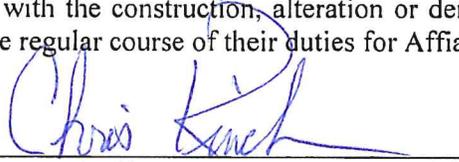
Choice B X _____ There are **NO** debts which would require disclosure under Choice A of this section.

Affiant further said:

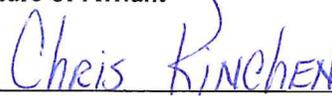
That Affiant has employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project or in securing the public contract were in the regular course of their duties for Affiant; and

[The remainder of this page is intentionally left blank.]

That no part of the contract price received by Affiant was paid or will be paid to any person, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project were in the regular course of their duties for Affiant.



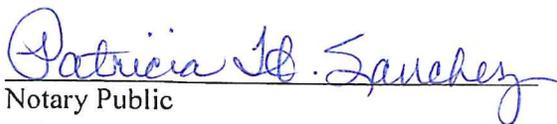
Signature of Affiant

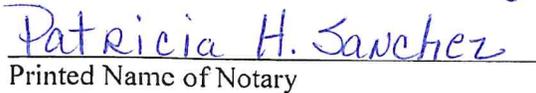


Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME

ON THE 22nd DAY OF March, 2018.


Notary Public


Printed Name of Notary

51225
Notary/Bar Roll Number

My commission expires with death.

Louisiana Secretary of State Tom Schedler

SEARCH FOR LOUISIANA NOTARIES

A practicing notary in a parish may notarize in reciprocal parishes without additional bonding or examination.

You can also download information about all notaries on file. For more information, see Notary Bulk Data.

Print

Notary Search - Detail

Name: MS. PATRICIA H. SANCHEZ

Address: 19119 CORY ROAD
LORANGER, LA 70446

Phone: (985) 606-0354

Phone 2: (985) 320-9882

Notary ID Number: 51225

Parish: TANGIPAHOA with authority in the following parishes:
LIVINGSTON, ST. HELENA

Agency: N/A

Notary Type: Non Attorney

Status: Active

Commission Date: 10/09/2000

Oath Date: 09/29/2000

Surety Expiration Date: 09/13/2020

Annual Report Current: Yes

Notary Events

Suspension	From: 09/15/2015	To: 09/29/2015
Suspension	From: 12/09/2014	To: 01/27/2015
Name Change	Previous Name: PATRICIA H. BERGERON	Previous Commission Date: 09/25/1995

Deceased, Inactivated, Leave of Absence, Pre-Assessment Registration, Pre-Assessment Taken, Resigned, Retirement, and Revoked events are not available prior to February 11, 2012.

[Back to Search Results](#)

[New Search](#)

Non-Public Works Bid Affidavit Instructions

- **Affidavit is supplied as a courtesy to Affiants, but it is the responsibility of the affiant to insure the affidavit they submit to Jefferson Parish complies, in both form and content, with federal, state and parish laws.**
- **Affidavit must be signed by an authorized representative of the entity or the affidavit will not be accepted.**
- **Affidavit must be notarized or the affidavit will not be accepted.**
- **Notary must sign name, print name, and include bar/notary number, or the affidavit will not be accepted.**
- **Affiant MUST select either A or B when required or the affidavit will not be accepted.**
- **Affiants who select choice A must include an attachment or the affidavit will not be accepted.**
- **If both choice A and B are selected, the affidavit will not be accepted.**
- **Affidavit marked N/A will not be accepted.**
- **It is the responsibility of the Affiant to submit a new affidavit if any additional campaign contributions are made after the affidavit is executed but prior to the time the council acts on the matter.**

Instruction sheet may be omitted when submitting the affidavit



JEFFERSON PARISH

Department of Purchasing

Michael S. Yenni
Parish President

Renny Simno
Director

March 9, 2018

ADDENDUM # 1 *CP*

Bid No.: 50-00122247

Bid Opening Date: 03/15/2018
Extended Date: 03/27/2018

For: One time purchase of a combination vacuum/cleaning truck for Jefferson Parish Department of Fleet Management.

THE BID OPENING HAS BEEN EXTENDED TO 03/27/2018

Remove all eight pages of the specification sheets and replaced with revised specifications sheets. As the specifications have changed the bid form has not.

Sincerely,

Donna Reamey

Donna Reamey, Buyer II
Jefferson Parish Purchasing Department

Bidders must acknowledge all addenda on the bid form. Bidder acknowledges receipt of this addendum on the bid form as indicated. Failure to do so will result in bid rejection.

This addendum is a part of the contract documents and modifies the original bidding documents and specifications. The contents of this addendum shall be included in the contract documents. Changes made by this addendum shall take precedence over the documents of earlier date.

Bid # 50-122247 Specifications Revised as per Addendum # 1

**SPECIFICATIONS - COMBINATION SEWER
CLEANER**

GENERAL

The machine is capable of removing stones, grit, grease, sludge and other debris from sanitary sewer and/or storm drain lines by the flushing action of high-pressure water. The high-pressure sewer cleaner operates independent of the vacuum system.

The machine includes an air conveying vacuum system to provide for the simultaneous removal of the debris flushed to the manhole by the high-pressure water system or for the removal of debris from sewers, sumps, catch basins, digesters, wet wells, bar screens, etc.

The machine is capable of being operated by one man, with all operating controls for high-pressure water pump, hose reel, and vacuum, located at the front of the machine for safety.

DEBRIS BODY

Debris storage body has a minimum usable liquid capacity of 9 cubic yards. The debris body shall be round for maximum strength and constructed of 3/16 inch ASTM A242 Corten A steel for enhanced corrosion resistance.

There shall be a 6" diameter liquid drain valve, "knife valve type" and screen weldment inside for removing excess liquids. Drain will have 10 feet of 6 inch lay flat hose.

A rear door safety prop shall be provided. For ease of maintenance there shall be no hydraulic components located inside the debris body or rear door.

Hydraulic operated, heavy duty wedge style door locks shall be installed. The door locks shall be operated by two double acting hydraulic cylinders. The rear door shall also hydraulically open and close (raise and lower) by means of two double acting hydraulic cylinders. The unlocking-opening and the closing-locking operations shall be controlled by a single switch and sequence valve

Dual steel weldments with stainless steel screen 8" x 28" each providing up to 1200 square inches of added filtration for the vacuum system shall be provided inside the debris tank. These weldments shall be removable and require no cutting or welding.

A double acting power up/power down hydraulic scissors lift mechanism will be provided to raise body to a minimum 60 degree angle. The scissors lift mechanism shall be designed to support a minimum of 24 inches of the debris tank width to provide stability and when dumping on uneven ground. The lift capacity of hydraulic scissors lift cylinder is 56,000 lbs.

Dump controls are located on curbside mid-ship of the unit, well forward of the dumping area for operator safety. A manual override system is provided in case of system failure.

The debris body has a five year warranty. A copy of manufacturer's warranty statement shall be enclosed with bid. If pro-rated so state: N/A

An internal polyethylene float device with external indicator is supplied to show when body is loaded to capacity.

AUTOMATIC VACUUM BREAKER

The automatic vacuum breaker assembly is located inside the body.

The automatic vacuum breaker assembly shall be controlled by an electric over hydraulic circuit. The entire system shall be replaceable via a bolt on assembly. The assembly shall consist of a 12" inlet and

two 8" ports that provide air flow to the vacuum system.

A full indication activates an automatic vacuum breaker shut down system that completely shuts down 100 percent of the airflow to the vacuum system to prevent overfilling and wastewater discharge into the atmosphere.

The vacuum breaker system is automatically activated (closed) when the parking brake system is released to eliminate carryover during transit.

The system is controlled/activated, at the front hose reel control station. This enables the operator to pick up large debris with boom and place debris on the road surface. This system can be used for safety in the event suction must be shut off in case of an emergency.

POSITIVE DISPLACEMENT BLOWER

A lobe type positive displacement blower shall be provided capable of 6000 CFM's and 18" of Hg. with cyclone separator. Control of the blower regarding start, stop and the rate of vacuum suction is performed from the front of the truck. A vacuum suction breaker disconnect switch is provided to enable operator to pick up large debris with boom and place debris on road surface. The vacuum system shall operate independent of the high-pressure water system.

The compressor is driven by the chassis engine via a closed loop hydrostatic system using a variable high volume piston pump and motor. The high volume displacement pump shall provide the same vacuum performance at 30% lower engine rpm. The lower operating rpm shall reduce fuel consumption by as much as 40%. This system shall include a heat exchanger for extreme ambient conditions and to maintain the pump suction oil temp at 160 deg. F. max. The heat exchanger shall be protected by a 30-micron filter and cold weather by pass valve. Hydrostatic loop filtration shall be accomplished by a 10 Beta micron return filter and a 10-micron Absolute (no bypass) charge filter.

The blower is protected by (2) two 3" diameter vacuum relief valves. The system incorporates an air/water separator and a sound silencer to separate material before it enters blower and to ensure quiet operation.

A means of starting, stopping and varying the vacuum suction from operator station at the front of the machine is provided.

The blower is mounted on a frame independent of the water tank.

Unit must be capable of vacuuming under water without air induction. A manometer/vacuum test may be required to demonstrate the system performance.

The positive displacement blower have a 12-month non-prorated warranty.

VACUUM PICK UP HOSE

Shall be front loading, attached at the front of the machine in order to provide ease of positioning the machine over the manhole, as well as afford maximum safety for the operator.

The 8" will be mounted on a boom that will provide a minimum of 18' vertical lift utilizing dual hydraulic cylinder and 230 degree of boom rotation powered hydraulically for non-interrupted smooth movement. Boom to have a lift capacity of 500 lbs. at the front bumper.

The boom will be powered by an electric over hydraulic system: up/down by dual lift cylinders. The right/left movements shall be hydraulic via worm gear rotation.

The boom shall hydraulically telescope a minimum of 10 ft. forward from the operators station. The height of the boom shall not change while the boom is being telescoped. A manual override system shall be provided for right/left, and up/down functions in case of system failure.

Control of the boom is by means of a joystick control at the operator's station, requiring no cables at operator's feet for boom operation. A wireless remote control will be provided for Boom, Vacuum Breaker, Chassis Throttle, and Debris Body functions. A manual override system shall be provided for

right/left, and up/down functions in case of system failure.

A boom coverage chart shall be provided stating the square feet the boom covers.

8 inch diameter pipe extensions with clamps will be provided and carried on the truck as follows:

- 1 6-1/2' Catch Basin Nozzle
- 3 6' Aluminum Pipe Extension
- 1 5' Aluminum Pipe Extension
- 1 3' Aluminum Pipe Extension
- 2 spare quick clamps

WATER SUPPLY

The water tanks shall have a minimum usable capacity of 1000 U.S. gallons.

The water tanks shall be constructed of non-corrosive, non-metallic, durable, cross-linked polyethylene to eliminate rust, corrosion, and stress cracking.

The water tanks shall be mounted at and below the truck frame level to provide a low center of gravity for truck stability.

A 2-1/2 inch diameter x 25 feet long hydrant hose with hydrant wrench is supplied on the unit.

An anti-siphon fill device is installed on the unit.

Inspection ports shall be provided to fill or to add chemicals to the water system.

A sight gauge to indicate water level is located within sight of the operator station.

The water tanks are protected by a minimum of 11 gauge steel plating mounted below the water tanks for protection against road hazards when unit travels over the road, off the road or to land fills.

The water tanks carry a ten year replacement warranty.

AUXILIARY ENGINE (WATER PUMP DRIVE ENGINE)

Power Products Gas WSG-1068, 6.8 Liter, (415 CID) (10)-Cylinder, V-10, 222HP at 3200RPM/360 ftlbs at 3200RPM

HIGH-PRESSURE WATER PUMP

The high pressure water pump shall be rated to deliver smooth continuous pressure and flow through the entire flow range of the pump. The high pressure shall have smooth continuous flow for both the high pressure system and the hand gun system.

A continuous duty flow of 80 g.p.m. and 2000 p.s.i shall be provided.

High-pressure relief valves are provided for both the high-pressure system and hand gun system.

The water pump operates independently of the vacuum system and is powered by the auxiliary engine via clutchless, direct dual powerband drive system.

The high-pressure water pump drive system carries a five year replacement warranty. Warranty excludes the drive engine, i.e. auxiliary engine.

The water pump is capable of running dry.

Controls for starting and stopping the water pump and to vary the flow and pressure shall be at the front hose reel operator's station.

The high-pressure water pump is equipped with a cold weather drain valve. The valve allows the operator to completely drain the high-pressure pump.

HOSE REEL ASSEMBLY

The hose reel assembly is mounted on the front of the vehicle. The hose reel shall have a minimum of 30" inside diameter with a capacity of 800' x 1" hose. The hose reel is equipped with a cage - Lexan

style. The hose reel is hydraulically powered in both directions by means of a double chain and sprocket drive. The controls for operating the motor have a flow control device to regulate the rotational speed of the reel in both directions. All hydraulic hoses are behind a steel housing to protect operator from hydraulic oil if a hose fails. The hydraulic motor, chain, and sprockets have a protective cover or are mounted on the radiator side of the hose reel for operator safety. The hose reel articulates 180 degrees to the driver's side allowing operator to work in any position through this arc. This allows greater flexibility in truck placement for manholes located in tough areas and provides greater safety to the operator. Reel extends beyond the width of unit for greater flexibility for positioning reel over offset manholes, catch basins, etc. A hydraulically controlled outrigger leg is supplied that comes in contact with the ground at any one position. A warning light is located in the cab to warn the operator that the outrigger leg is not in its transported position prior to moving the unit. A manual bypass system for the hose reel assembly is provided to manually pull the reel assembly away from its transported position. This feature allows operator to check fluids without starting engines.

JET HOSE

800' x 1" jet rodder hose will be supplied rated for 2500 psi working pressure and 6250 psi burst pressure.

A heavy duty hose guide with 25' of nylon rope will be provided.

Nozzles shall be hardened steel with replaceable ceramic orifices as follows: 1) Chisel head penetrator & 1) standard sanitary.

MANHOLE CLEANING WATER SYSTEM (HAND GUN)

The high-pressure pump and independent water tank assembly supplied shall be used for manhole cleaning. A smooth continuous flow of 20 g.p.m. and pressure of 600 p.s.i. shall be provided for ease of operation. A hand gun pressure relief valve set at 600 p.s.i. shall be provided. One full functioning hand gun with on/off hand control, replaceable nozzle tip, 12 inch extension, adjustable spray and 50' x 1/2" hose with retractable reel will be provided.

The hand gun will attach to the system via a quick couple connection at the curbside of the unit. To avoid being coiled at the operator's station a hand gun holder will be provided at the front bumper.

HYDRAULIC SYSTEM AND LUBRICATION

The hydraulic system has a 55-gallon capacity.

The hydraulic system shall incorporate a main shut off valve in case of hydraulic failure.

The hydraulic system shall incorporate hydraulic pressure relief valves and pressure gauges for ease of trouble shooting and maintenance.

The unit is equipped on the passenger side, mid-section of the module, a permanent weatherproof white vinyl lubrication chart that points out lubrication points on the module and specifies what type of lubrication and hydraulic fluids are required. The chart also specifies the frequency of each lubrication point.

Remote plumbed grease fittings are provided for the vacuum compressor, boom rotation, and water pump drive areas.

ACCESSORIES

A minimum twelve (12) month manufacturer's guarantee on the unit will be provided.

2) 35" x 14" x 24" side mounted tool boxes will be provided.

1 Debris body power flush out system

1 Rear mounted hydraulic pump off system, 400 gpm w/20' lay flat hose

1 Gravity drain system consisting of plumbing to the mid-passenger side of the unit. Includes a 3"

knife valve with cam-lock connection, 30' of layflat hose with storage rack allowing return of liquids to the manhole without having to reposition vehicle.

- 1 Air purge system
- 1 1/4 turn ball valve water drain
- 1 Variable flow valve
- 1 Lazy Susan style, deck mounted pipe rack, holds 5 pipe
- 1 Storage box behind cab, 16" x 42" x 96" with two roll out shelves
- 1 Lateral Cleaning Kit w/200' x 1/2" Hose w/Nozzle, Permanently Mtd, Electronically Controlled
- 1 Hose footage counter, curb side
- 1 Rear mounted tow hooks
- 1 Auxiliary engine remote oil drain
- 1 Remote boom grease zerk assembly, (accessible from ground level)
- 1 Remote debris tank grease zerk assembly (accessible from ground level)
- 1 Aluminum Dual Roller Level Wind Guide ilo standard
- 1 Nozzle rack
- 1 10' leader hose

The hydraulic pump provides power for all hydraulic functions, except vacuum compressor drive, and is direct mounted to the auxiliary engine gear drive adapter. It is not necessary to run the chassis engine to operate the machine hydraulics.

- 1 Water pump remote oil drain
- 1 Built in Body Prop - Rear Boom Support Mounted
- 1 FMC water pump to replace standard Giant pump.
- 1 12VDC auxiliary hydraulic pump
- 1 Traffic Camera with Color Monitor (Camera placement must be picked)
- 1 Rear traffic camera
- 1 Front hose reel camera - to view front of hose reel area
- 2 Long handle storage/ (2) PVC
- 1 Long handle storage placement - mounted in storage box under shelf
- 1 Long handle storage placement - rear of mainframe
- 1 Cone storage rack
- 2 Rear Drain Flush Out Connections
- 1 Fill hose assy and storage 1.5"/ 200',100',50'
- 1 Greenle pump Off W/ Gate Valve
- 1 66 gallon Gas Tank
- 1 In cab fuse box to rear bulkhead
- 1 Paper Vac-Con Manual
- 1 Front Gate Valve for use with Gravity Option

LIGHTING

The entire module electrical system is vapor sealed to eliminate moisture damage.

All wiring is color-coded, labeled and run in sealed terminal enclosures.

All module circuits are protected by circuit breakers.

Clearance lights and reflectors are furnished in accordance with D.O.T. requirements.

- 1 4 LED strobes - (2) front bumper, (2) rear bumper - Whelen 50A03ZCR - Amber
- 1 LED Arrow stick - Whelen TAM85 Traffic Advisor
- 1 LED Boom Mounted Flood Light – with limb guards
- 1 LED Rear Mounted Flood Lights – with limb guards

PAINT

Unit paint surface is shot blasted, primed and sanded prior to paint. Unit to be painted.

with DuPont Imron 5000 polyurethane paint.

Unit shall have reflective green side and boom stripes and rear door chevrons.

Chassis shall be painted manufacturer's standard white.

TRAINING AND MANUALS

Operator training will be conducted by a factory-trained representative for a minimum of one day at the time of delivery. 2 copy(ies) of the operating and maintenance manual for the sewer cleaner module shall be provided upon unit delivery. An operational video will be provided with the unit.

MOUNTING AND DELIVERY

The unit described will be mounted on a truck chassis acceptable to the body manufacturer at the factory of the body manufacturer.

Chassis Specifications for Combination Truck

General summary

114sd 4x2 auto

GVWR: 43000 lbs, front: 20000 lbs, rear: 23000 lbs

Wb: 252" ca: 168.5" af: 75"

Engine, diesel: cum isl 370 hp @ 2000rpm, 2100 gov rpm, 1250 lb/ft @ 1400rpm

Transmission, automatic: Allison 3000 rds with pto provision

Axle, front non-driving: Detroit da-f-20.0-5 20000 lbs fl1 71.0 kpi/3.74 drop single front axle

Axle, rear, single: rs-23-160 23000-lb capacity, ratio 5.63

Electronic parameters

Governor: pto governor ramp rate – 200 rpm per second

Engine equipment

Cummins isl 370 hp @ 2000rpm, 2100 gov rpm, 1250 lb/ft @ 1400rpm

Air compressor: Cummins turbocharged 18.7 cfm with internal safety valve

Exhaust system: single, vertical tailpipe & guard

Muffler/tailpipe: aftertreatment, under step mounted

Switch, exhaust: Cummins exhaust brake integral with variable geometry turbo with on/off dash switch

jump start: positive and negative posts located on frame next to starter

Alternator: dr 12v 160 amp 28-si quadramount pad with remote battery volt sense

Battery system: (2) alliance model 1231, group 31, 12 volt maintenance free 2250 cca threaded stud batteries

Battery box with cover: non-polished

Fuel filter: Cummins spin on type

Fuel filter/ water separator: alliance with primer pump

Oil filter, engine: combination full flow/bypass

Fan drives: horton 2-speed drivemaster polar extreme fan drive

Radiator: 1300 sq" aluminum

Anti-freeze: antifreeze to -34f, noat extended life coolant

Hose clamps, radiator hoses: gates blue stripe or equivalent, constant tension hose clamps for coolant hoses

Air cleaner: Donaldson, side of hood air intake with firewall

Starting motor: delco 38mt hd 12v with integrated magnetic switch

Transmission equipment

Allison 3000rds automatic transmission with pto provision

Transmission oil pan: magnetic

Transmission shift control: push button, electronic, dash mounted

Allison vocational package 223 – available on 3000/4000 product families with vocational models rds, hs, mh, and trv

Shift control parameters: primary and secondary – lowest gear 1, start gear 1, highest gear 6

Pto effects, engine front: mounted rh side of main transmission wiring, chassis: vehicle interface wiring with body builder connector mounted back of cab

Front axle and equipment

Detroit da-f-20.0-5 20000 lbs fl1 71.0 kpi/3.74 drop single front axle
 Brakes, front, air-cam: meritor 16.5x6 q+ cast spider cam
 Slack adjusters, automatic: meritor, front
 Dust shields: front brake
 Steering gear: trw thp-60 with rch45 auxiliary gear
 Power steering: 4 quart power steering reservoir

Front suspension

Suspension, front: 20000lbs capacity, with shock absorbers
 Spring pins: graphite bronze bushings with seals

Rear axle and equipment

Axle, rear, single: rs-23-160 23000 lbs capacity, ratio 5.63
 Rear axle drain plug: magnetic for single rear axle
 Dust shields: rear brake
 Slack adjusters, automatic: meritor, rear
 Brake chambers, rear axle: haldex goldseal longstroke 1-drive axle spring parking chambers
 Brakes, rear, air-cam: meritor 16.5x7 q+ cast spider cam rear brakes, double anchor, fabricated shoes

Rear suspension

Suspension, rr, spring-2.25" axle spacer
 Suspension, rear, single: 30000 lbs capacity, standard u-bolt pad, fore/aft control rods

Brake system

Brake system: wabco 4s/4m abs without traction control
 Brake lines: reinforced nylon, fabric braid, and wire braid chassis airlines
 Drain valves: standard brake system valves
 Parking brake valve: for truck, standard
 Air brake, abs: {wabco antilock brake system}
 Air dryer: bw ad-ip with heater
 Air dryer location: mounted outboard on rh rail back of cab, maximum 20" back of cab protrusion

Fuel tanks

Fuel tank: 100 gallon, aluminum-lh, 25" diam., plain aluminum/painted steel fuel/hydraulic tank(s) with painted bands
 Fuel filter/water separator: alliance, with primer pump

Tires

Tire, front: Michelin xzy-3 425/65r22.5 20 ply radial
 Tire, rear: Michelin xde m/s 11r22.5 14 ply radial

Wheels

Wheels, front: Alcoa lvl one 82462x22.5x12.25 10-hub pilot 4.68 inset 10-hand aluminum disc, with pre-set bearing iron front hubs
 Wheels, rear: Alcoa lvl one 88367x22.5x8.25 10-hub pilot aluminum disc, with pre-set bearing iron rear hubs

Cab exterior

Glass: all windows tinted

Grab handle: lh and rh sides

Grille: stationary, black finish front end: fiberglass hood

Headlights: integral headlight/marker assembly

Horn: single, electric

Parking light: integral with led stop/tail/turn/backup lights

Running light: daytime – low beam only

Stop, turn, tail & b/u lights: grote #54332, grommet mounted with separate grote #62401 led backup lights

Mirrors: dual west coast molded-in color, door mounted, lh and rh 8" molded-in color convex mirrors mounted under primary mirrors

Cab interior

Cab: conventional, opal gray vinyl

Arm rests: lh and rh integral door panel

Clearance/marker lights: led aerodynamic marker lights

Cup holders: (2) cup holders lh and rh dash

Dome light: 3-way switch activated by lh and rh doors

Cigar lighter: with ash tray, dash mounted

Seat, driver: basic high back air suspension seat with mechanical lumbar and integrated cushion extension

☑ seat belt: 3-point fixed d-ring retractor

Seat, passenger: basic high back non-suspension seat

☑ seat belt: 3-point fixed d-ring retractor

Air conditioner: heater and defroster

☑ clamps, heater: standard heater plumbing

Hvac: standard hvac ducting console, overhead: forward roof mounted console with upper storage compartments without netting

Door trim panels: molded plastic driver and passenger door panels

Floor covering: black mats with single insulation

Instrument panel: molded plastic, gray driver and center

Storage pocket: in dash storage bin

Sun visor: driver and passenger interior sun visors

Steering column: fixed

Steering wheel: 4 spoke 18" diam

Electrical system: 12 volt negative ground system

Instruments and controls

Instrument panel: gray driver and center

Hazard switch: integral electronic turn signal flasher with hazard lamps overriding stop lamps

Headlight dimmer: integral with self-cancelling turn signal handle

Starter switch: electric key operated

Turn signal switch: self-cancelling for trucks

Turn signals, front: integral electronic flasher with hazard lamps overriding stop lamps

Windshield wiper, switch: integral with turn signal handle

Windshield wiper: single electric motor with delay

Radio: am/fm/wb radio with front auxiliary input, dash mounted

☑ speakers: (2) speakers in cab

☑ antenna: am/fm mounted on forward lh roof

Cruise control: electronic with switches in lh switch panel

Engine shutdown: ignition controlled engine stop with control mounted at firewall

Gauge, air pressure: low air pressure light and buzzer

Gauge cluster: 2" electric fuel gauge, electric engine oil pressure gauge, electronic 3000 rpm tachometer, digital voltage display

Odometer display: trip/hour/diagnostic/voltage /26 warning lamps

Color and design

Paint schematic: I0006eb white elite

Paint type: high solids polyurethane chassis paint

Other factory charges

Extended warranty: towing extended/roadside service warranty, 2 year/ unlimited miles/km, \$550 cap

Federal emissions: 2013 obd/2010 epa/carb/ghg14 escalator

License No. RP-2016-00211
DPS Code: RDCC

2016-2018

Not Transferable
Valid Only at Address Below

Louisiana Motor Vehicle Commission

This Certifies that

Covington Sales & Service, Inc.
7868 Florida Boulevard
Denham Springs, LA 70726
Raymond E. Covington & Chris Kinchen, Dealer-Operators

is duly licensed as a
Recreational Product(s) Dealer

of the following

Conversion(s) : CUES, Duraco, PB Loader, PipeHunter, Schwarze, Tiger, VAC-CON, VT LeeBoy
Utility Trailer(s) : Cimline (Metro, Magma, Matrix II), Cimline (Metro, Magma, Matrix II)
Cues Custom Inspection Units (Cust Waterline Inspection Unit)
Cues Custom Inspection Units (Cust Waterline Inspection Unit), Dura Patcher
(Dura Patcher 125DJT, Dura Box Asphalt Maintainer, 1000gal Duratonic Model 1000TT)
Dura Patcher (Dura Patcher 125DJT, Dura Box Asphalt Maintainer
1000gal Duratonic Model 1000TT), Environmental Bagging System (EBS-D-S)
Environmental Bagging System (EBS-D-S), Texas Underground (Single Axle Trailer Jet
Tandem Axle Trailer Jet, Vacuum Trailer, Combination Vacuum/Camera), Texas Underground
CONTINUES ON NEXT PAGE
For the period ending May 31, 2018, unless license is sooner revoked.

In Witness whereof, LOUISIANA MOTOR VEHICLE COMMISSION, under and by virtue of the
authority vested in it by the laws of the State of Louisiana, has caused this license to be issued with its seal
imprinted hereon.

LOUISIANA MOTOR VEHICLE COMMISSION

Dated June 30, 2016
Signed, Sealed and Attested


Executive Director


Chairman



(To be prominently displayed in place of business)

License No: RP-2016-00211
DPS Code: RDCC

2016-2018

Page: 2

Covington Sales & Service, Inc.

CONTINUED

(Single Axle Trailer Jet, Tandem Axle Trailer Jet, Vacuum Trailer
Combination Vacuum/Camera), VT LeeBoy (Asphalt Distributor - RMT1000), VT LeeBoy
(Asphalt Distributor - RMT1000)



Request for Taxpayer Identification Number and Certification

**Give Form to the
 requester. Do not
 send to the IRS.**

▶ Go to www.irs.gov/FormW9 for instructions and the latest information.

Print or type. See Specific instructions on page 3.	1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank. COVINGTON SALES & SERVICE, INC	
	2 Business name/disregarded entity name, if different from above COVINGTON SALES & SERVICE, INC.	
	3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes. <input type="checkbox"/> Individual/sole proprietor or single-member LLC <input type="checkbox"/> C Corporation <input checked="" type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate <input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ _____ Notes: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner. <input type="checkbox"/> Other (see instructions) ▶ _____	4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any) _____ Exemption from FATCA reporting code (if any) _____ <i>(Applies to accounts maintained outside the U.S.)</i>
	5 Address (number, street, and apt. or suite no.) See instructions. 7868 FLORIDA BLVD.	Requester's name and address (optional)
	6 City, state, and ZIP code DENHAM SPRINGS, LA 70726	
	7 List account number(s) here (optional)	

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number									
or									
Employer identification number									
7	2	-	0	9	9	0	7	9	5

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here	Signature of U.S. person	Date ▶ 1-1-2018
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General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.



COVISAL-01

DMICHEAU

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
02/14/2018

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Thomas & Farr Agency Inc. P.O. Box 2110 Monroe, LA 71207	CONTACT NAME: Belinda Micheau	
	PHONE (A/C, No, Ext): (318) 766-2907	FAX (A/C, No): (318) 766-2916
E-MAIL ADDRESS: deem@tfins.com		
INSURER(S) AFFORDING COVERAGE		NAIC #
INSURER A : EMC Insurance Companies		21415
INSURER B : Employers Mutual Casualty Company		21415
INSURER C : LUBA Casualty Ins. Co. - LUB		12472
INSURER D :		
INSURER E :		
INSURER F :		

INSURED
Covington Sales & Service, Inc
P. O. Box 1144
Denham Springs, LA 70727-1144

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Equipment Rental GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			4X69687	02/15/2018	02/15/2019	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
B	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input checked="" type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY			4X69687	02/15/2018	02/15/2019	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 10,000			4X69687	02/15/2018	02/15/2019	EACH OCCURRENCE \$ 1,000,000 AGGREGATE \$ 1,000,000
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y/N If yes, describe under DESCRIPTION OF OPERATIONS below		N/A	028000018692118	02/15/2018	02/15/2019	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
B	Garage Dealers & Non			4X69687	02/15/2018	02/15/2019	\$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

CHASSIS SPECIFICATIONS

GENERAL SUMMARY

114SD 4X2 AUTO

GVWR: 43000 LBS, FRONT: 20000 LBS, REAR: 23000 LBS

WB: 252" CA: 168.5" AF: 75"

ENGINE, DIESEL: CUM ISL 370 HP @ 2000RPM, 2100 GOV
RPM, 1250 LB/FT @ 1400RPM

TRANSMISSION, AUTOMATIC: ALLISON 3000 RDS WITH
PTO PROVISION

AXLE, FRONT NON-DRIVING: DETROIT DA-F-20.0-5
20000 LBS FL1 71.0 KPI/3.74 DROP SINGLE FRONT AXLE
AXLE, REAR, SINGLE: RS-23-160 23000-LB CAPACITY,
RATIO 5.63

ELECTRONIC PARAMETERS

GOVERNOR: PTO GOVERNOR RAMP RATE – 200 RPM
PER SECOND

ENGINE EQUIPMENT

CUMMINS ISL 370 HP @ 2000RPM, 2100 GOV RPM, 1250
LB/FT @ 1400RPM

AIR COMPRESSOR: CUMMINS TURBOCHARGED 18.7
CFM WITH INTERNAL SAFETY VALVE

EXHAUST SYSTEM: SINGLE, VERTICL TAILPIPE &
GUARD

MUFFLER/TAILPIPE: AFTERTREATMENT, UNDER STEP
MOUNTED

SWITCH, EXHAUST: CUMMINS EXHAUST BRAKE
INTEGRAL WITH VARIABLE GEOMETRY TURBO WITH
ON/OFF DASH SWITCH JUMP START: POSITIVE AND
NEGATIVE POSTS LOCATED ON FRAME NEXT TO
STARTER

ALTERNATOR: DR 12V 160 AMP 28-SI QUADRAMOUNT
PAD WITH REMOTE BATTERY VOLT SENSE

BATTERY SYSTEM: (2) ALLIANCE MODEL 1231, GROUP
31, 12 VOLT MAINTENANCE FREE 2250 CCA THREADED
STUD BATTERIES

BATTERY BOX WITH COVER: NON-POLISHED

FUEL FILTER: CUMMINS SPIN ON TYPE

FUEL FILTER/ WATER SEPARATOR: ALLIANCE WITH
PRIMER PUMP

OIL FILTER, ENGINE: COMBINATION FULL
FLOW/BYPASS

FAN DRIVES: HORTON 2-SPEED DRIVEMASTER POLAR
EXTREME FAN DRIVE

RADIATOR: 1300 SQ" ALUMINUM

ANTI-FREEZE: ANTIFREEZE TO -34F, NOAT EXTENDED
LIFE COOLANT

HOSE CLAMPS, RADIATOR HOSES: GATES BLUE
STRIPE OR EQUIVALENT, CONSTANT TENSION HOSE
CLAMPS FOR COOLANT HOSES

AIR CLEANER: DONALDSON, SIDE OF HOOD AIR
INTAKE WITH FIREWALL

STARTING MOTOR: DELCO 38MT HD 12V WITH
INTEGRATED MAGNETIC SWITCH

TRANSMISSION EQUIPMENT

ALLISON 3000RDS AUTOMATIC TRANSMISSION WITH
PTO PROVISION

TRANSMISSION OIL PAN: MAGNETIC
TRANSMISSION SHIFT CONTROL: PUSH BUTTON,
ELECTRONIC, DASH MOUNTED

ALLISON VOCATIONAL PACKAGE 223 – AVAILABLE
ON 3000/4000 PRODUCT FAMILIES WITH VOCATIONAL
MODELS RDS, HS, MH, AND TRV

SHIFT CONTROL PARAMETERS: PRIMARY AND
SECONDARY – LOWEST GEAR 1, START GEAR 1,
HIGHEST GEAR 6

PTO EFFECTS, ENGINE FRONT: MOUNTED RH SIDE OF
MAIN TRANSMISSION WIRING, CHASSIS: VEHICLE
INTERFACE WIRING WITH BODY BUILDER
CONNECTOR MOUNTED BACK OF CAB

FRONT AXLE AND EQUIPMENT

DETROIT DA-F-20.0-5 20000 LBS FL1 71.0 KPI/3.74 DROP
SINGLE FRONT AXLE

BRAKES, FRONT, AIR-CAM: MERITOR 16.5X6 Q+ CAST
SPIDER CAM

SLACK ADJUSTERS, AUTOMATIC: MERITOR, FRONT
DUST SHIELDS: FRONT BRAKE

STEERING GEAR: TRW THP-60 WITH RCH45 AUXILIARY
GEAR

POWER STEERING: 4 QUART POWER STEERING
RESERVOIR

FRONT SUSPENSION

SUSPENSION, FRONT: 20000LBS CAPACITY, WITH
SHOCK ABSORBERS
SPRING PINS: GRAPHITE BRONZE BUSHINGS WITH
SEALS

REAR AXLE AND EQUIPMENT

AXLE, REAR, SINGLE: RS-23-160 23000 LBS CAPACITY,
RATIO 5.63

REAR AXLE DRAIN PLUG: MAGNETIC FOR SINGLE
REAR AXLE

DUST SHIELDS: REAR BRAKE

SLACK ADJUSTERS, AUTOMATIC: MERITOR, REAR
BRAKE CHAMBERS, REAR AXLE: HALDEX GOLDSEAL
LONGSTROKE 1-DRIVE AXLE SPRING PARKING
CHAMBERS

BRAKES, REAR, AIR-CAM: MERITOR 16.5X7 Q+ CAST
SPIDER CAM REAR BRAKES, DOUBLE ANCHOR,
FABRICATED SHOES

REAR SUSPENSION

SUSPENSION, RR, SPRING-2.25" AXLE SPACER
SUSPENSION, REAR, SINGLE: 30000 LBS CAPACITY,
STANDARD U-BOLT PAD, FORE/AFT CONTROL RODS

BRAKE SYSTEM

**BRAKE SYSTEM: WABCO 4S/4M ABS WITHOUT
TRACTION CONTROL**
**BRAKE LINES: REINFORCED NYLON, FABRIC BRAID,
AND WIRE BRAID CHASSIS AIRLINES**
DRAIN VALVES: STANDARD BRAKE SYSTEM VALVES
**PARKING BRAKE VALVE: FOR TRUCK, STANDARD
AIR BRAKE, ABS: {WABCO ANTILOCK BRAKE
SYSTEM}**
AIR DRYER: BW AD-IP WITH HEATER
**AIR DRYER LOCATION: MOUNTED OUTBOARD ON RH
RAIL BACK OF CAB, MAXIMUM 20" BACK OF CAB
PROTRUSION**

FUEL TANKS

**FUEL TANK: 100 GALLON, ALUMINUM-LH, 25" DIAM.,
PLAIN ALUMINUM/PAINTED STEEL FUEL/HYDRAULIC
TANK(S) WITH PAINTED BANDS**
**FUEL FILTER/WATER SEPARATOR: ALLIANCE, WITH
PRIMER PUMP**

TIRES

**TIRE, FRONT: MICHELIN XZY-3 425/65R22.5 20 PLY
RADIAL**
**TIRE, REAR: MICHELIN XDE M/S 11R22.5 14 PLY
RADIAL**

WHEELS

WHEELS, FRONT: ALCOA LVL ONE 82462X22.5X12.25
10-HUB PILOT 4.68 INSET 10-HAND ALUMINUM DISC,
WITH PRE-SET BEARING IRON FRONT HUBS
WHEELS, REAR: ALCOA LVL ONE 88367X22.5X8.25 10-
HUB PILOT ALUMINUM DISC, WITH PRE-SET BEARING
IRON REAR HUBS

CAB EXTERIOR

GLASS: ALL WINDOWS TINTED
GRAB HANDLE: LH AND RH SIDES
GRILLE: STATIONARY, BLACK FINISH FRONT END:
FIBERGLASS HOOD
HEADLIGHTS: INTEGRAL HEADLIGHT/MARKER
ASSEMBLY
HORN: SINGLE, ELECTRIC
PARKING LIGHT: INTEGRAL WITH LED
STOP/TAIL/TURN/BACKUP LIGHTS
RUNNING LIGHT: DAYTIME – LOW BEAM ONLY
STOP, TURN, TAIL & B/U LIGHTS: GROTE #54332,
GROMMET MOUNTED WITH SEPARATE GROTE #62401
LED BACKUP LIGHTS
MIRRORS: DUAL WEST COAST MOLDED-IN COLOR,
DOOR MOUNTED, LH AND RH 8” MOLDED-IN COLOR
CONVEX MIRRORS MOUNTED UNDER PRIMARY
MIRRORS

CAB INTERIOR

CAB: CONVENTIONAL, OPAL GRAY VINYL
ARM RESTS: LH AND RH INTEGRAL DOOR PANEL

CLEARANCE/MARKER LIGHTS: LED AERODYNAMIC
MARKER LIGHTS

CUP HOLDERS: (2) CUP HOLDERS LH AND RH DASH
DOME LIGHT: 3-WAY SWITCH ACTIVATED BY LH AND
RH DOORS

CIGAR LIGHTER: WITH ASH TRAY, DASH MOUNTED
SEAT, DRIVER: BASIC HIGH BACK AIR SUSPENSION
SEAT WITH MECHANICAL LUMBAR AND INTEGRATED
CUSHION EXTENSION

SEAT BELT: 3-POINT FIXED D-RING RETRACTOR

SEAT, PASSENGER: BASIC HIGH BACK NON-
SUSPENSION SEAT

SEAT BELT: 3-POINT FIXED D-RING RETRACTOR

AIR CONDITIONER: HEATER AND DEFROSTER

CLAMPS, HEATER: STANDARD HEATER PLUMBING

HVAC: STANDARD HVAC DUCTING CONSOLE,
OVERHEAD: FORWARD ROOF MOUNTED CONSOLE
WITH UPPER STORAGE COMPARTMENTS WITHOUT
NETTING

DOOR TRIM PANELS: MOLDED PLASTIC DRIVER AND
PASSENGER DOOR PANELS

FLOOR COVERING: BLACK MATS WITH SINGLE
INSULATION

INSTURMNET PANEL: MOLDED PLASTIC, GRAY
DRIVER AND CENTER

STORAGE POCKET: IN DASH STORAGE BIN

SUN VISOR: DRIVER AND PASSENGER INTERIOR SUN
VISORS

STEERING COLUMN: FIXED
STEERING WHEEL: 4 SPOKE 18" DIAM
ELECTRICAL SYSTEM: 12 VOLT NEGATIVE GROUND
SYSTEM

INSTRUMENTS AND CONTROLS

INSTRUMENT PANEL: GRAY DRIVER AND CENTER
HAZARD SWITCH: INTEGRAL ELECTRONIC TURN
SIGNAL FLASHER WITH HAZARD LAMPS OVERRIDING
STOP LAMPS

HEADLIGHT DIMMER: INTEGRAL WITH SELF-
CANCELLING TURN SIGNAL HANDLE

STARTER SWITCH: ELECTRIC KEY OPERATED
TURN SIGNAL SWITCH: SELF-CANCELLING FOR
TRUCKS

TURN SIGNALS, FRONT: INTEGRAL ELECTRONIC
FLASHER WITH HAZARD LAMPS OVERRIDING STOP
LAMPS

WINDSHIELD WIPER, SWITCH: INTEGRAL WITH TURN
SIGNAL HANDLE

WINDSHIELD WIPER: SINGLE ELECTRIC MOTOR WITH
DELAY

RADIO: AM/FM/WB RADIO WITH FRONT AUXILIARY
INPUT, DASH MOUNTED

SPEAKERS: (2) SPEAKERS IN CAB

ANTENNA: AM/FM MOUNTED ON FORWARD LH
ROOF

CRUISE CONTROL: ELECTRONIC WITH SWITCHES IN
LH SWITCH PANEL

ENGINE SHUTDOWN: IGNITION CONTROLLED ENGINE
STOP WITH CONTROL MOUNTED AT FIREWALL
GAUGE, AIR PRESSURE: LOW AIR PRESSURE LIGHT
AND BUZZER

GAUGE CLUSTER: 2" ELECTRIC FUEL GAUGE,
ELECTRIC ENGINE OIL PRESSURE GAUGE,
ELECTRONIC 3000 RPM TACHOMETER, DIGITAL
VOLTAGE DISPLAY
ODOMETER DISPLAY:
TRIP/HOUR/DIAGNOSTIC/VOLTAGE /26 WARNING
LAMPS

COLOR AND DESIGN

PAINT SCHEMATIC: L0006EB WHITE ELITE
PAINT TYPE: HIGH SOLIDS POLYURETHANE CHASSIS
PAINT

OTHER FACTORY CHARGES

EXTENDED WARRANTY: TOWING
EXTENDED/ROADSIDE SERVICE WARRANTY, 2 YEAR/
UNLIMITED MILES/KM, \$550 CAP
FEDERAL EMISSIONS: 2013 OBD/2010 EPA/CARB/GHG14
ESCALATOR



SPECIFICATIONS - COMBINATION SEWER CLEANER

PD4290H/1000 (827 at 18")

COMPLY, Indicate: Yes or No

GENERAL

Yes No

The machine is capable of removing stones, grit, grease, sludge and other debris from sanitary sewer and/or storm drain lines by the flushing action of high-pressure water. The high-pressure sewer cleaner operates independent of the vacuum system.

The machine includes an air conveying vacuum system to provide for the simultaneous removal of the debris flushed to the manhole by the high-pressure water system or for the removal of debris from sewers, sumps, catch basins, digesters, wet wells, bar screens, etc.

The machine is capable of being operated by one man, with all operating controls for high-pressure water pump, hose reel, and vacuum, located at the front of the machine for safety.

DEBRIS BODY

Yes No

Debris storage body has a minimum usable liquid capacity of 9 cubic yards. The debris body shall be round for maximum strength and constructed of 3/16 inch ASTM A242 Corten A steel for enhanced corrosion resistance.

There shall be a 6" diameter liquid drain valve, "knife valve type" and screen weldment inside for removing excess liquids. Drain will have 10 feet of 6 inch lay flat hose.

A rear door safety prop shall be provided. For ease of maintenance there shall be no hydraulic components located inside the debris body or rear door.

Hydraulic operated, heavy duty wedge style door locks shall be installed. The door locks shall be operated by two double acting hydraulic cylinders. The rear door shall also hydraulically open and close (raise and lower) by means of two double acting hydraulic cylinders. The unlocking-opening and the closing-locking operations shall be controlled by a single switch and sequence valve

Dual steel weldments with stainless steel screen 8" x 28" each providing up to 1200 square inches of added filtration for the vacuum system shall be provided inside the debris tank. These weldments shall be removable and require no cutting or welding.

A double acting power up/power down hydraulic scissors lift mechanism will be provided to raise body to a minimum 60 degree angle. The scissors lift mechanism shall be designed to support a minimum of 24 inches of the debris tank width to provide stability and when dumping on uneven ground. The lift capacity of hydraulic scissors lift cylinder is 56,000 lbs.

Dump controls are located on curbside mid-ship of the unit, well forward of the dumping area for operator safety. A manual override system is provided in case of system failure.

The debris body has a five year warranty. A copy of manufacturer's warranty statement shall be enclosed with bid. If pro-rated so state: N/A

An internal polyethylene float device with external indicator is supplied to show when body is loaded to capacity.

AUTOMATIC VACUUM BREAKER

Yes No

The automatic vacuum breaker assembly is located inside the body.

The automatic vacuum breaker assembly shall be controlled by an electric over hydraulic circuit. The entire system shall be replaceable via a bolt on assembly. The assembly shall consist of a 12" inlet and two 8" ports that provide air flow to the vacuum system.

A full indication activates an automatic vacuum breaker shut down system that completely shuts down 100 percent of the airflow to the vacuum system to prevent overflowing and wastewater discharge into the atmosphere.

The vacuum breaker system is automatically activated (closed) when the parking brake system is released to eliminate carryover during transit.

The system is controlled/activated, at the front hose reel control station. This enables the operator to pick up large debris with boom and place debris on the road surface. This system can be used for safety in the event suction must be shut off in case of an emergency.

POSITIVE DISPLACEMENT BLOWER

Yes No

A lobe type positive displacement blower shall be provided capable of 6000 CFM's and 18" of Hg. with cyclone separator. Control of the blower regarding start, stop and the rate of vacuum suction is performed from the front of the truck. A vacuum suction breaker disconnect switch is provided to enable operator to pick up large debris with boom and place debris on road surface. The vacuum system shall operate independent of the high-pressure water system.

The compressor is driven by the chassis engine via a closed loop hydrostatic system using a variable high volume piston pump and motor. The high volume displacement pump shall provide the same vacuum performance at 30% lower engine rpm. The lower operating rpm shall reduce fuel consumption by as much as 40%. This system shall include a heat exchanger for extreme ambient conditions and to maintain the pump suction oil temp at 160 deg. F. max. The heat exchanger shall be protected by a 30-micron filter and cold weather by pass valve. Hydrostatic loop filtration shall be accomplished by a 10 Beta micron return filter and a 10-micron Absolute (no bypass) charge filter.

The blower is protected by (2) two 3" diameter vacuum relief valves. The system incorporates an air/water separator and a sound silencer to separate material before it enters blower and to ensure quiet operation.

A means of starting, stopping and varying the vacuum suction from operator station at the front of the machine is provided.

The blower is mounted on a frame independent of the water tank.

Unit must be capable of vacuuming under water without air induction. A manometer/vacuum test may be required to demonstrate the system performance.

The positive displacement blower have a 12-month non-prorated warranty.

VACUUM PICK UP HOSE

Yes No

Shall be front loading, attached at the front of the machine in order to provide ease of positioning the machine over the manhole, as well as afford maximum safety for the operator.

The 8" will be mounted on a boom that will provide a minimum of 18' vertical lift utilizing dual hydraulic cylinder and 230 degree of boom rotation powered hydraulically for non-interrupted smooth movement. Boom to have a lift capacity of 500 lbs. at the front bumper.

The boom will be powered by an electric over hydraulic system: up/down by dual lift cylinders. The right/left movements shall be hydraulic via worm gear rotation.

The boom shall hydraulically telescope a minimum of 10 ft. forward from the operators station. The height of the boom shall not change while the boom is being telescoped. A manual override system shall be provided for right/left, and up/down functions in case of system failure.

Control of the boom is by means of a joystick control at the operator's station, requiring no cables at operator's feet for boom operation. A wireless remote control will be provided for Boom, Vacuum Breaker, Chassis Throttle, and Debris Body functions. A manual override system shall be provided for right/left, and up/down functions in case of system failure.

A boom coverage chart shall be provided stating the square feet the boom covers.

8 inch diameter pipe extensions with clamps will be provided and carried on the truck as follows:

- 1 6-1/2' Catch Basin Nozzle
- 3 6' Aluminum Pipe Extension
- 1 5' Aluminum Pipe Extension
- 1 3' Aluminum Pipe Extension
- 2 spare quick clamps

WATER SUPPLY

Yes No

The water tanks shall have a minimum usable capacity of 1000 U.S. gallons.
The water tanks shall be constructed of non-corrosive, non-metallic, durable, cross-linked polyethylene to eliminate rust, corrosion, and stress cracking.
The water tanks shall be mounted at and below the truck frame level to provide a low center of gravity for truck stability.
A 2-1/2 inch diameter x 25 feet long hydrant hose with hydrant wrench is supplied on the unit.
An anti-siphon fill device is installed on the unit.
Inspection ports shall be provided to fill or to add chemicals to the water system.
A sight gauge to indicate water level is located within sight of the operator station.
The water tanks are protected by a minimum of 11 gauge steel plating mounted below the water tanks for protection against road hazards when unit travels over the road, off the road or to land fills.
The water tanks carry a ten year replacement warranty.

AUXILIARY ENGINE (WATER PUMP DRIVE ENGINE)

Yes No

Ford Power Products Gas WSG-1068, 6.8 Liter, (415 CID) (10)-Cylinder, V-10, 222HP at 3200RPM/360 ftlbs at 3200RPM - CONSULT FACTORY FOR AVAILABILITY

HIGH-PRESSURE WATER PUMP

Yes No

The high pressure water pump shall be rated to deliver smooth continuous pressure and flow through the entire flow range of the pump. The high pressure shall have smooth continuous flow for both the high pressure system and the hand gun system.
A continuous duty flow of 80 g.p.m. and 2000 p.s.i shall be provided.
High-pressure relief valves are provided for both the high-pressure system and hand gun system.
The water pump operates independently of the vacuum system and is powered by the auxiliary engine via clutchless, direct dual powerband drive system.
The high-pressure water pump drive system carries a five year replacement warranty. Warranty excludes the drive engine, i.e. auxiliary engine.
The water pump is capable of running dry.
Controls for starting and stopping the water pump and to vary the flow and pressure shall be at the front hose reel operator's station.
The high-pressure water pump is equipped with a cold weather drain valve. The valve allows the operator to completely drain the high-pressure pump.

HOSE REEL ASSEMBLY

Yes No

The hose reel assembly is mounted on the front of the vehicle. The hose reel shall have a minimum of 30" inside diameter with a capacity of 800' x 1" hose. The hose reel is equipped with a cage - Lexan style. The hose reel is hydraulically powered in both directions by means of a double chain and sprocket drive. The controls for operating the motor have a flow control device to regulate the rotational speed of the reel in both directions. All hydraulic hoses are behind a steel housing to protect operator from hydraulic oil if a hose fails. The hydraulic motor, chain, and sprockets have a protective cover or are mounted on the radiator side of the hose reel for operator safety. The hose reel articulates 180 degrees to the drivers side allowing operator to work in any position through this arc. This allows greater flexibility in truck placement for manholes located in tough areas and provides greater safety to the operator. Reel extends beyond the width of unit for greater flexibility for positioning reel over offset manholes, catch basins, etc. A hydraulically controlled outrigger leg is supplied that comes in contact with the ground at any one position. A warning light is located in the cab to warn the operator that the outrigger leg is not in its transported position prior to moving the unit. A manual bypass system for the hose reel assembly is provided to manually pull

the reel assembly away from its transported position. This feature allows operator to check fluids without starting engines.

JET HOSE

Yes No

800' x 1" jet rodder hose will be supplied rated for 2500 psi working pressure and 6250 psi burst pressure.

A heavy duty hose guide with 25' of nylon rope will be provided.

Nozzles shall be hardened steel with replaceable ceramic orifices as follows: 1) Chisel head penetrator & 1) standard sanitary.

MANHOLE CLEANING WATER SYSTEM (HAND GUN)

Yes No

The high-pressure pump and independent water tank assembly supplied shall be used for manhole cleaning. A smooth continuous flow of 20 g.p.m. and pressure of 600 p.s.i. shall be provided for ease of operation. A hand gun pressure relief valve set at 600 p.s.i. shall be provided. One full functioning hand gun with on/off hand control, replaceable nozzle tip, 12 inch extension, adjustable spray and 50' x 1/2" hose with retractable reel will be provided.

The hand gun will attach to the system via a quick couple connection at the curbside of the unit. To avoid being coiled at the operator's station a hand gun holder will be provided at the front bumper.

HYDRAULIC SYSTEM AND LUBRICATION

Yes No

The hydraulic system has a 55-gallon capacity.

The hydraulic system shall incorporate a main shut off valve in case of hydraulic failure.

The hydraulic system shall incorporate hydraulic pressure relief valves and pressure gauges for ease of trouble shooting and maintenance.

The unit is equipped on the passenger side, mid-section of the module, a permanent weatherproof white vinyl lubrication chart that points out lubrication points on the module and specifies what type of lubrication and hydraulic fluids are required. The chart also specifies the frequency of each lubrication point.

Remote plumbed grease fittings are provided for the vacuum compressor, boom rotation, and water pump drive areas.

ACCESSORIES

Yes No

A minimum twelve (12) month manufacturer's guarantee on the unit will be provided.

2) 35" x 14" x 24" side mounted tool boxes will be provided.

- 1 Debris body power flush out system
- 1 Rear mounted hydraulic pump off system, 400 gpm w/20' lay flat hose
Gravity drain system consisting of plumbing to the mid-passenger side of the unit. Includes a 3" knife valve
- 1 with cam-lock connection, 30' of layflat hose with storage rack allowing return of liquids to the manhole without having to reposition vehicle.
- 1 Air purge system
- 1 1/4 turn ball valve water drain
- 1 Variable flow valve
- 1 Lazy Susan style, deck mounted pipe rack, holds 5 pipe
- 1 Storage box behind cab, 16" x 42" x 96"
- 1 Lateral Cleaning Kit w/200' x 1/2" Hose w/Nozzle, Permanently Mtd, Electronically Controlled
- 1 Hose footage counter, curb side
- 1 Rear mounted tow hooks
- 1 Auxiliary engine remote oil drain
- 1 Remote boom grease zerk assembly, (accessible from ground level)
- 1 Remote debris tank grease zerk assembly (accessible from ground level)

- 1 Aluminum Dual Roller Level Wind Guide ilo standard
- 1 Nozzle rack
- 1 10' leader hose
- The hydraulic pump provides power for all hydraulic functions, except vacuum compressor drive, and is direct
- 1 mounted to the auxiliary engine gear drive adapter. It is not necessary to run the chassis engine to operate the machine hydraulics.
- 1 Water pump remote oil drain
- 1 Built in Body Prop - Rear Boom Support Mounted
- 1 FMC water pump to replace standard Giant pump.
- 1 12VDC auxiliary hydraulic pump
- 1 Traffic Camera with Color Monitor (Camera placement must be picked)
- 1 Rear traffic camera
- 1 Front hose reel camera - to view front of hose reel area
- 2 Long handle storage/ (2) PVC
- 1 Long handle storage placement - mounted in storage box under shelf
- 1 Long handle storage placement - rear of mainframe
- 1 Cone storage rack
- 1 Cone storage rack
- 1 Fill hose assy and storage 1.5"/ 200',100',50'
- 1 Greenle pump Off W/ Gate Valve
- 1 66 gallon Gas Tank
- 1 In cab fuse box to rear bulkhead
- 1 Paper Vac-Con Manual

LIGHTING

Yes No

The entire module electrical system is vapor sealed to eliminate moisture damage.

All wiring is color-coded, labeled and run in sealed terminal enclosures.

All module circuits are protected by circuit breakers.

Clearance lights and reflectors are furnished in accordance with D.O.T. requirements.

- 1 4 LED strobes - (2) front bumper, (2) rear bumper - Whelen 50A03ZCR - Amber
- 1 LED Arrow stick - Whelen TAM85 Traffic Advisor
- 1 LED Boom Mounted Flood Light - Whelen NP6BB Worklight
- 1 LED Rear Mounted Flood Lights - Whelen NP6BB Worklight

PAINT

Yes No

Unit paint surface is shot blasted, primed and sanded prior to paint. Unit to be painted.

with DuPont Imron 5000 polyurethane paint.

Unit shall have reflective green side and boom stripes and rear door chevrons.

Chassis shall be painted manufacturers standard white.

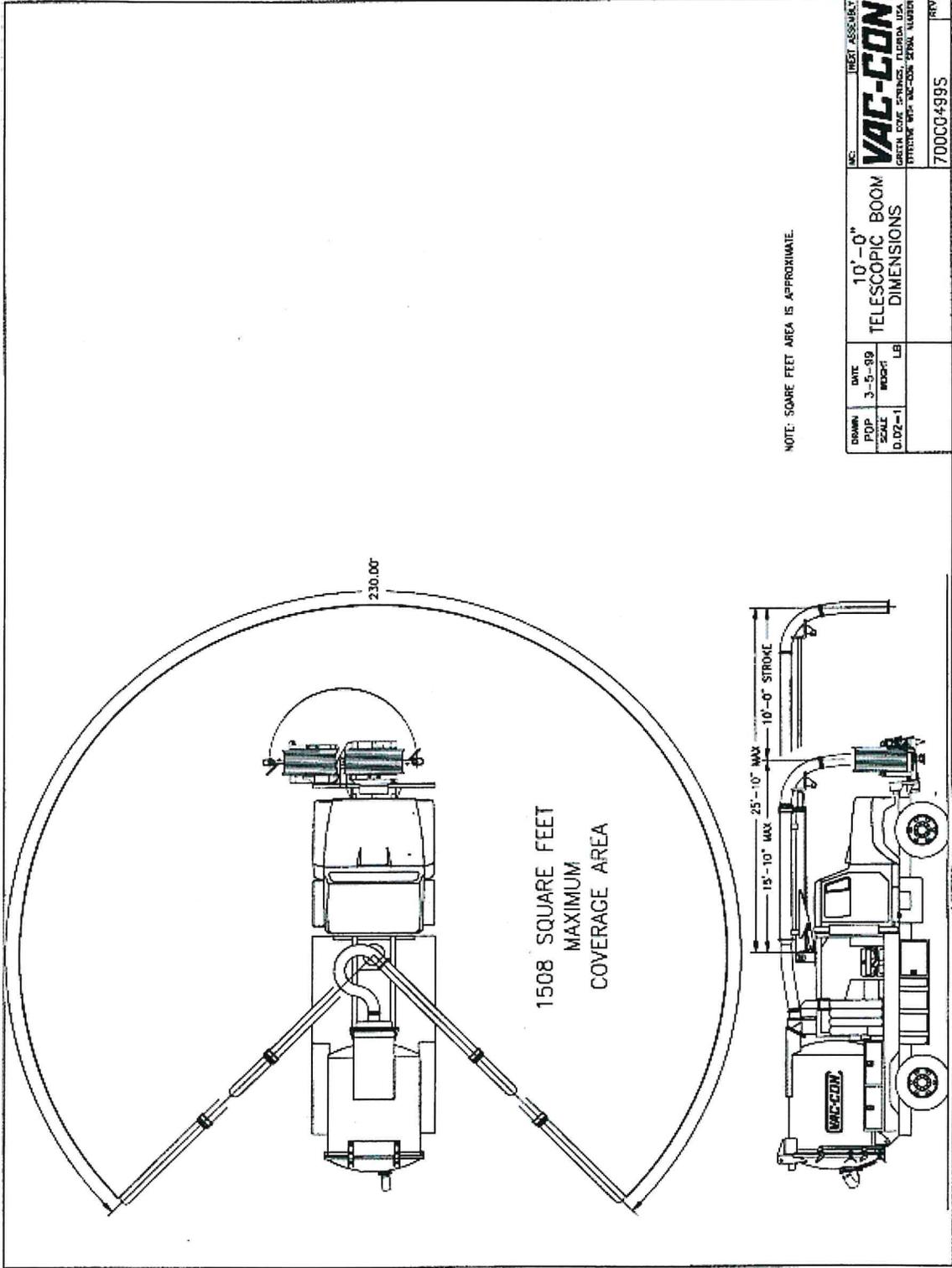
TRAINING AND MANUALS

Yes No

Operator training will be conducted by a factory-trained representative for a minimum of one day at the time of delivery. 2 copy(ies) of the operating and maintenance manual for the sewer cleaner module shall be provided upon unit delivery. An operational video will be provided with the unit.

MOUNTING AND DELIVERY

Yes No



1508 SQUARE FEET
MAXIMUM
COVERAGE AREA

230.00'

NOTE: SQUARE FEET AREA IS APPROXIMATE.

DRAWN POP	DATE 3-5-89	TEST ASSEMBLY
SCALE 0.02=1	WEIGHT LB	VAC-CON
		TELESCOPIC BOOM DIMENSIONS
		700C0499S
		REV



W a r r a n t y - P D C o m b i n a t i o n

VAC-CON, as seller, warrants all equipment manufactured by it and bearing its name shall be free from defects in material and workmanship, under normal use and service as determined by us, for a period of (12) twelve months from the date of delivery to the first retail purchaser.

Should any equipment or part of such equipment sold hereunder prove to be defective in material or workmanship within said period, and be returned to Seller's factory no later than 15 days after the expiration date of the warranty, transportation charges prepaid by the Buyer, and upon examination be found to be defective, such part will be replaced at the factory by the Seller free of charge, but the Seller shall be under no further liability in respect to such warranty. It is expressly understood that the Seller's liability is limited to furnishing of such replacement parts within a reasonable length of time and that the Seller will not be liable for any damages, losses or expenses arising in connection with the use of or inability to use the unit(s), including but not limited to, injuries to persons or damage to property, loss of profits or anticipated profits, or loss of vehicle use. Buyer shall be responsible for the payment of duties or taxes on warranty parts, if applicable. The Seller shall be under no liability because of normal wear and tear of operation or maintenance contrary to the manufacturer's official Operator's Manual. The Buyer accepts any liability for damage or injury resulting from the removal or alteration of safety guards and safety precautions provided on the unit at the time of delivery. This warranty shall not apply and VAC-CON shall have no liability under it or otherwise if the unit shall have been injured by accident, careless handling or improper applications or if any repairs have been made to the unit by other than VAC-CON, its agents or employees.

Warranties covering major components not of VAC-CON manufacture (power plants, hydraulics, trucks, vacuum compressors, transmissions, electrical components, batteries, tires, etc.) are warranted by their respective manufacturers.

We give no warranty express or implied, as to description, quality, productiveness or any other matter and the Buyer hereby waives the right of refusal and return of the goods which is usually connected with non-warranty.

It is the sole responsibility of the purchaser to use this equipment in an appropriate application and a safe manner. VAC-CON assumes no responsibility or liability for its misuse.

FIVE (5) YEAR WARRANTY:

VAC-CON warrants that the auxiliary engine water pump drive components (excluding engine and pump) and debris tank shall be free from defects in material and workmanship, under normal use and service as determined by the manufacturer, for a period of sixty (60) months (not pro-rated) from the date the unit is first placed into service.

TEN (10) YEAR WARRANTY:

VAC-CON warrants that the fresh water tanks shall be free from defects in material and workmanship, under normal use and service as determined by the manufacturer, for a period of one hundred twenty (120) months (not pro-rated) from the date the unit is first placed into service.

This warranty is not transferable.



VAC-CON

MORE POWER TO YOU

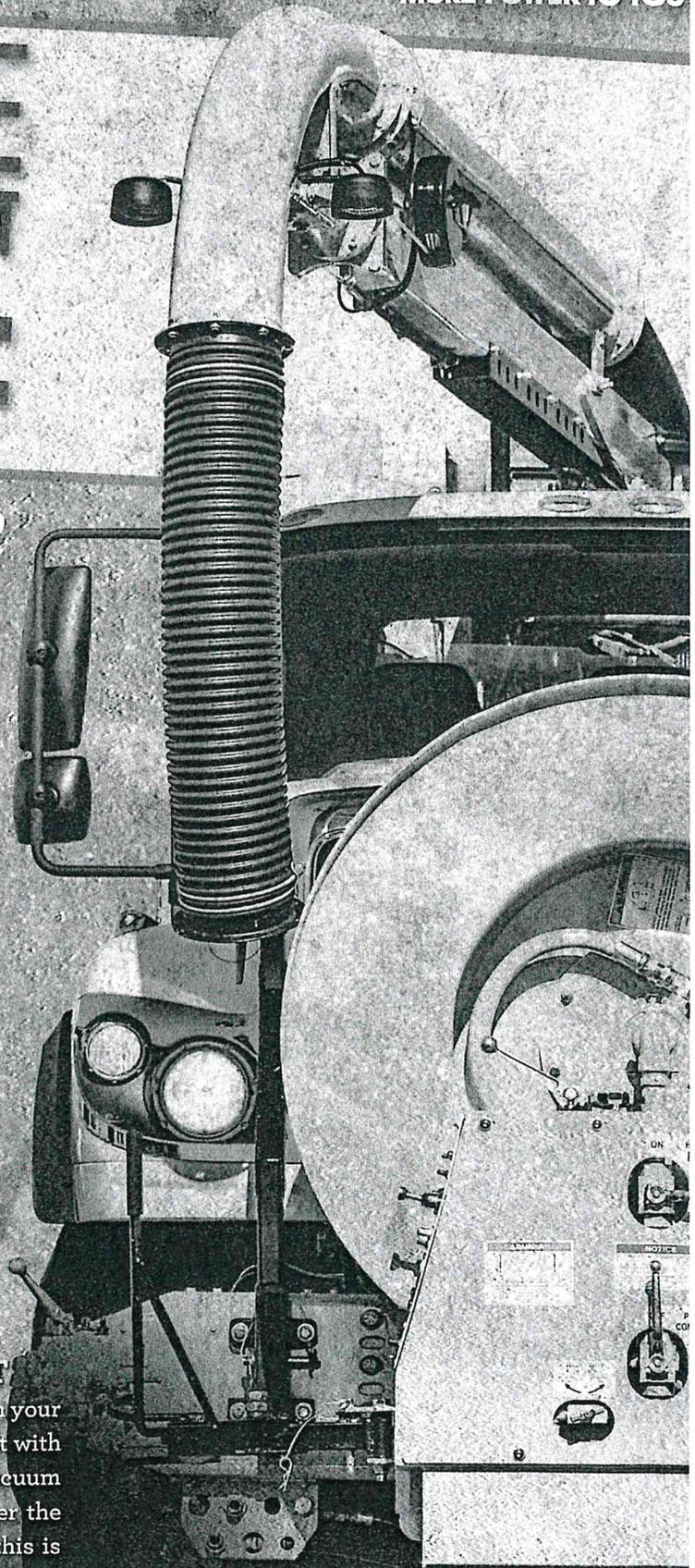
DUAL ENGINE COMBINATION MACHINE:

THE *go anywhere*
do anything

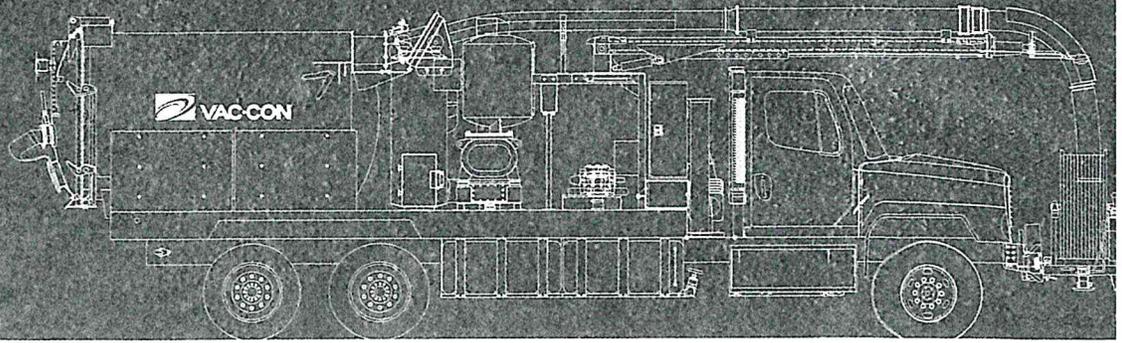
TRUCK FOR ALL
YOUR NEEDS

PUTTING THE POWER WHERE YOU NEED IT

Only Vac-Con combines the flexibility of a two-engine design with your choice of a 3-stage fan or positive displacement blower. Consistent with its other designs, Vac-Con uses the chassis engine to drive the vacuum system. Using a standard hydrostatic drive, this design can power the industry's most powerful fan. Offering a wide array of options, this is truly a "go anywhere, do anything" machine.



VAC-CON DUAL ENGINE COMBINATION MACHINE



VEHICLE SPECIFICATIONS

VACUUM DRIVE SYSTEM

- > Hydrostatic variable displacement piston pump driven by chassis engine
- > Hydrostatic fixed displacement piston motor
- > Hydraulically driven heat exchanger fan
- > 110°-190° F operation ranges at 90° F ambient temperature
- > Torsional soft coupling
- > Multi-stage hydraulic filtration system

VACUUM SYSTEM

- > 2 or 3 stage vacuum compressor (fan)
 - > 5-year warranty
- > Optional PD blower with multiple ratings up to 28" Hg and 4,200 CFM

AUXILIARY ENGINE

WATER PUMP DRIVE SYSTEM

- > Standard Vac-Con V-10 powered gasoline engine
- > Optional diesel engines up to 185hp
- > Fully independent operation of vacuum and water systems
- > Allows continuous water circulation in motion or stationary
- > Front operator station controls
- > 5-year warranty on drive system (excludes engine and pump)

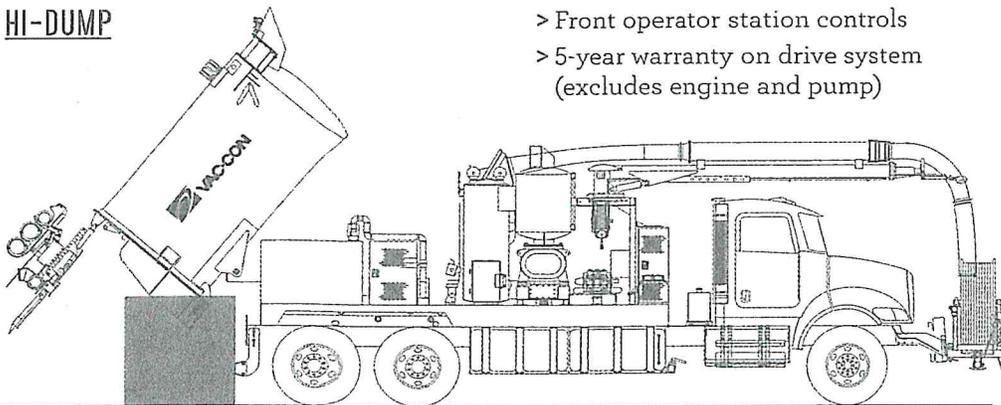
WATER SYSTEM

- > Systems up to 3,000 PSI and 120 GPM with smooth continuous flow and pressure
- > Available hydroexcavation package
- > Available winter recirculation
- > Available air-purge system
- > Cross-linked polyethylene water tanks
 - > 10-year warranty

AUTOMATIC VACUUM BREAKER SHUT-OFF AND FILTRATION

- > Vacuum Breaker
 - > System automatically stops airflow to prevent over-filling and/or spillage during transport
 - > Can be manually controlled from front operator station, wired pendant, or with available wireless remote
- > Filtration
 - > Dual-port separation with dual stainless steel microscreens
 - > Centrifugal separator with easy access inspection door
 - > Optional cyclone separator available for special applications

HI-DUMP



Vac-Con trucks are safe, durable, easy to operate and outperform the competition. A dedicated nationwide dealer network, backed by our **One Touch Customer Service** support program is there to deliver **More Power to You** with every machine.

> YOUR VAC-CON DEALER IS:

Covington Sales & Scv. Inc.
P. O. Box 1144
Denham Springs, LA 70727
(225) 664-7427 (800)349-8000

Covington Sales & Service, Inc.

P.O. Box 1144
Denham Springs, LA 70726
225.664.7427
www.covingtonsales.com



969 Hall Park Road
Green Cove Springs, FL 32043 USA
PHONE (904) 284-4200
FAX (904) 284-3305
www.vac-con.com
vns@vac-con.com

A subsidiary of Holden Industries, Inc.,
Vac-Con is a 100% employee-owned company.
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FREIGHTLINER[®]

WORK SMART[™]

114SD

VOCATIONAL SEVERE DUTY

Covington Sales & Scv. Inc.
P. O. Box 1144
Denham Springs, LA 70727
(225)664-7427 (800)349-8000





- Day cab, extended cab, or crew cab* available (*set-back axle only)

- Corrosion-resistant durable aluminum cab reinforced with e-coated steel

- 2,500 sq. in. windshield for greater worksite visibility

- Strong fiberglass hood

- Multiple engine- and transmission-mounted PTO configurations

- Optional bright trim package

- Contoured hood for pre-cleaner and snow door. Optional passive pre-cleaner for improved intake filtration.

- Breakaway mirrors

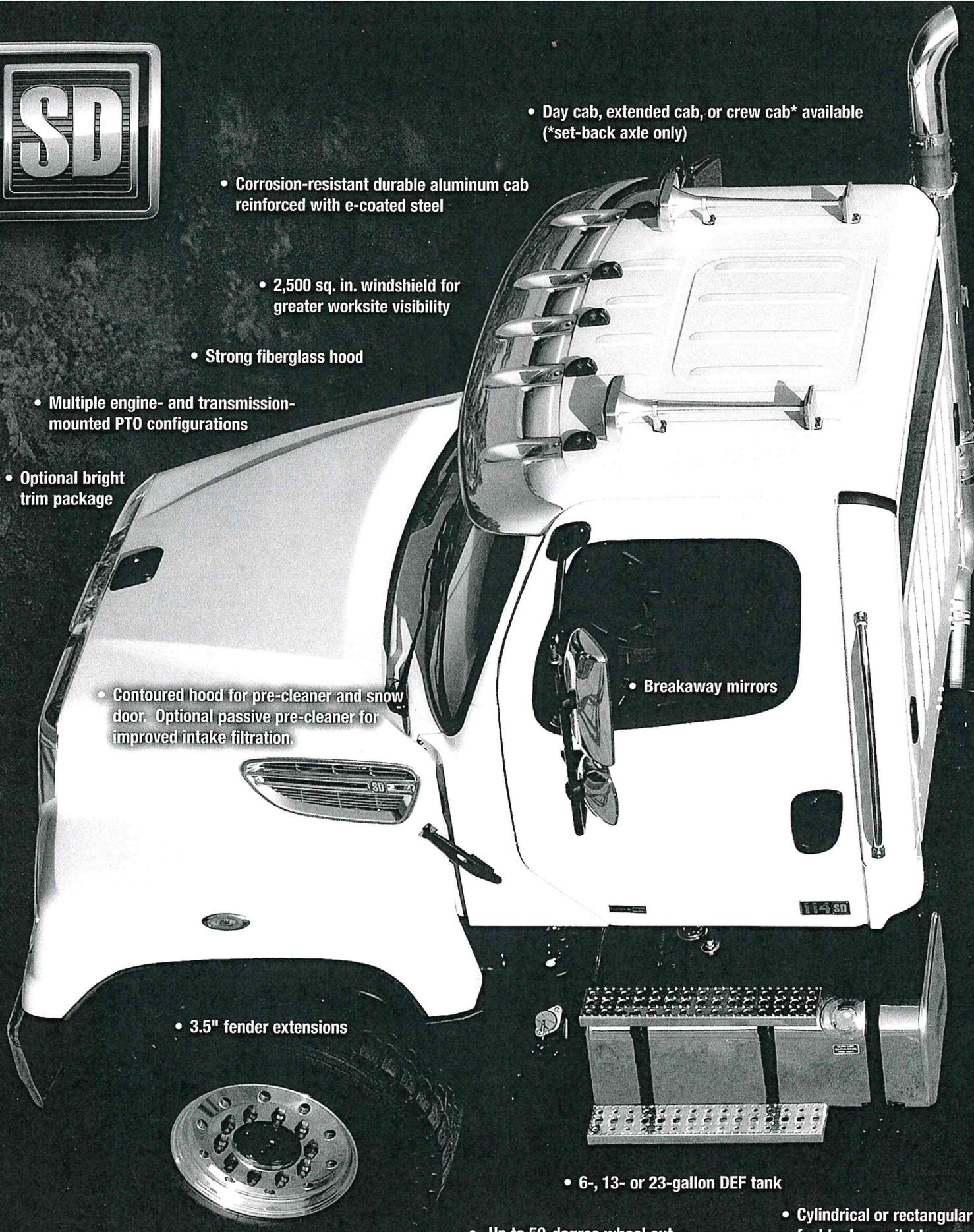
- 3.5" fender extensions

- 6-, 13- or 23-gallon DEF tank

- Front axle and suspension up to 22k capacity

- Up to 50-degree wheel cut, depending on wheel equipment

- Cylindrical or rectangular fuel tanks available



- Multiple exhaust aftertreatment options and pipe routing

- Air-suspended cab

- Mid-back driver and passenger seats available

- A variety of Eaton or Allison transmission options

- Wide cab for easy installation of control tower



65-degree door opening for easy entry and exit.



Superior wheel cut for outstanding maneuverability.

- Custom frame pre-punching available for easy body and accessory upfit

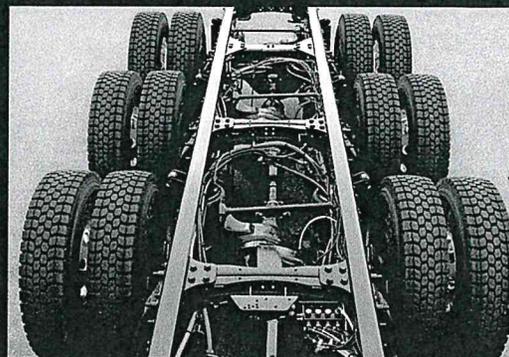
- Clear back-of-cab packaging

- Reinforced wing snow plow cross member available

- A wide range of rear suspensions with optimized ratings

- 3 under-cab mounted batteries available

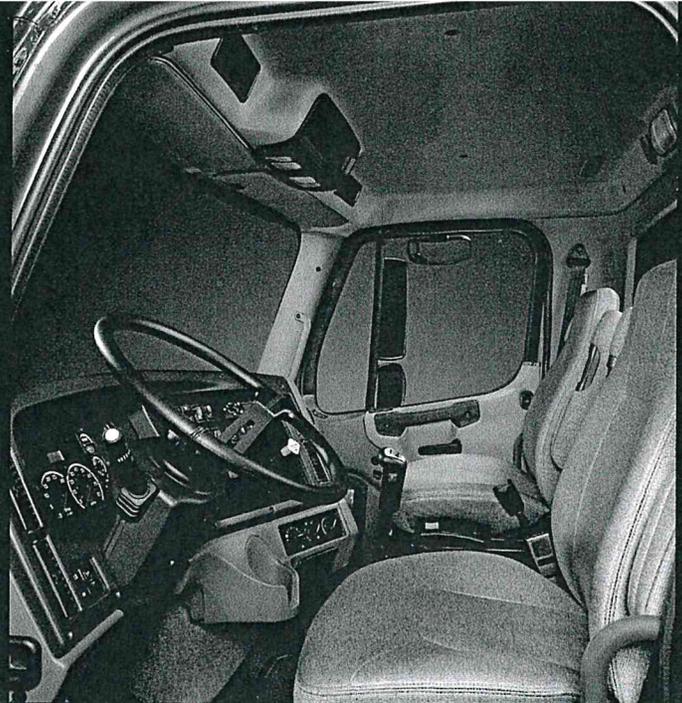
- Cement mixer transition plates available



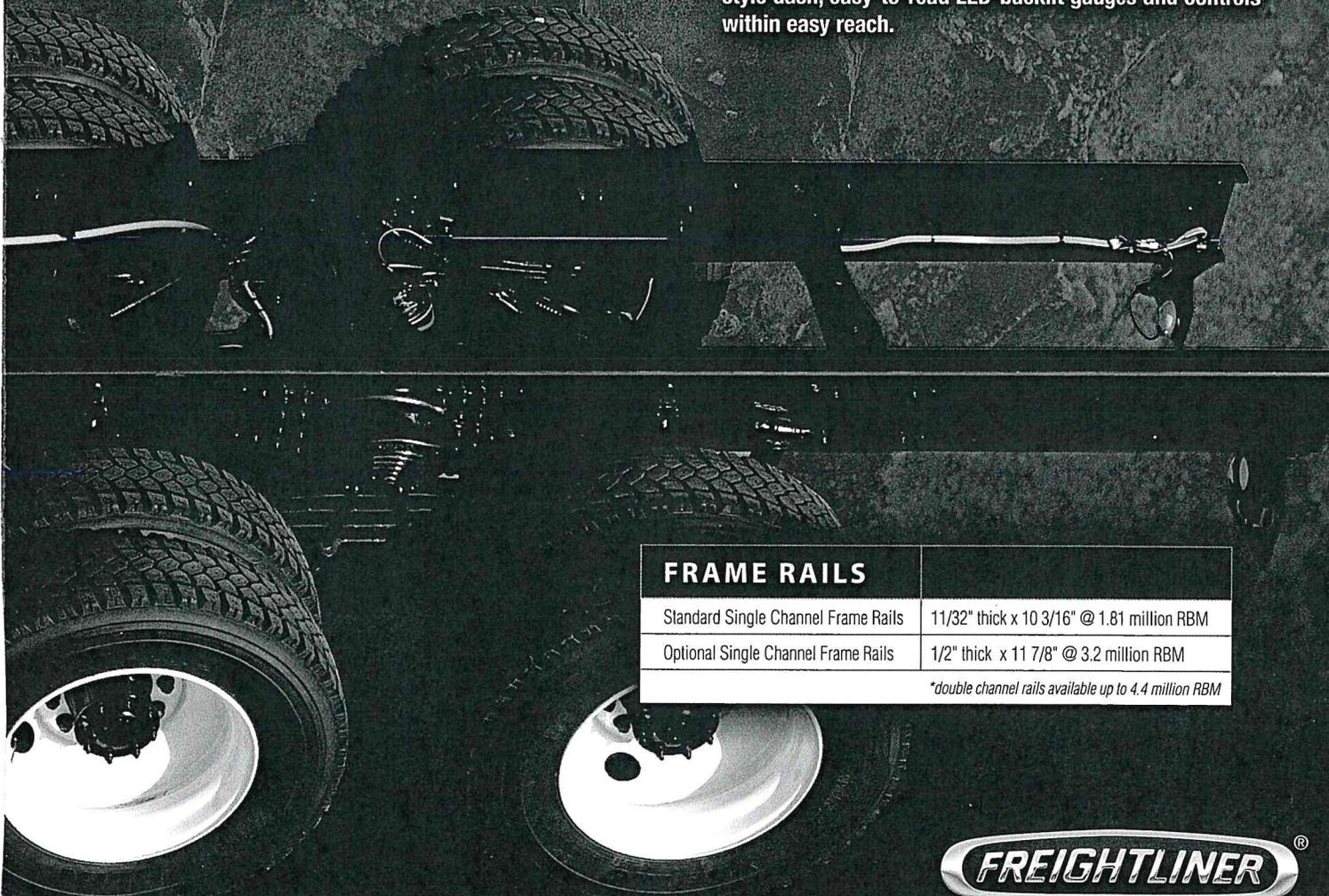
Tridem rear axles.



114SD standard wing dash.



Ergonomically-designed driver's area features an automotive-style dash, easy-to-read LED-backlit gauges and controls within easy reach.



FRAME RAILS

Standard Single Channel Frame Rails	11/32" thick x 10 3/16" @ 1.81 million RBM
Optional Single Channel Frame Rails	1/2" thick x 11 7/8" @ 3.2 million RBM

**double channel rails available up to 4.4 million RBM*

FREIGHTLINER[®]

WORK SMARTSM

STANDARD FEATURES

- 114" BBC steel-reinforced aluminum day cab
- Set-forward front axle position @ 31"
- Strong, durable cab and hood
- Radiator-mounted mold-in color front grille with signature styling
- Front grille, headlight bezels, engine air intake grille, bumper and primary mirrors trimmed in black
- Halogen composite headlights
- Air rear cab mounts
- Ergonomic wing dash
- 63" x 14" rear window
- Up to 50-degree wheel cut, depending on wheel equipment
- Detroit™ DD13® engine with 350 HP, 1350 lb-ft torque
- Eaton® Fuller® 10-speed manual transmission
- Front axle rated at 12,000 lbs
- Rear axle rated at 40,000 lbs
- 60-gallon cylindrical fuel tank



OPTIONAL FEATURES

- Bright-accented front grille with chromed grille surround, headlight bezels and engine air intake grille
- Engine air intake pre-cleaner
- Integral front frame extensions in 12" and 24" lengths for front bumper stabilizer install
- Large selection of wheelbases with frames and frame reinforcements to meet severe duty needs
- Front engine, rear engine and transmission power take-offs
- Three batteries mounted under cab with clear back-of-cab packaging
- Range of cylindrical and rectangular aluminum fuel tanks
- Steer axles from 12,000 to 22,000 lbs
- Single drive axles from 21,000 to 38,000 lbs rating
- Tandem drive axles from 40,000 to 58,000 lbs rating
- Multiple clear frame specifications for outrigger installation
- Tridem drive axle set rated at 69,000 lbs
- Pusher and tag axles rated from 8,000 to 22,000 lbs, available in single or dual configurations
- A wide range of Eaton® and Allison® transmissions
- Freightliner AirLiner® and TufTrac® rear suspensions
- Hendrickson® and Chalmers® rear suspensions
- Expanded dash instrumentation, switches and controls to meet almost any vocational application
- Detroit™ DD13 engine with up to 470 HP, 1650 lb-ft torque
- Cummins® ISC engine with up to 350 HP, 1000 lb-ft torque
- Cummins® ISL engine with up to 380 HP, 1300 lb-ft torque
- Cummins® Westport ISL G (natural gas) engine with up to 320 HP, 1000 lb-ft torque
- Removable and frame-mounted front tow devices
- Grab handles with rubber inserts
- 3.2 million RBM single frame rail



SPECIALIZED OPTIONS

- Bridge formula bumpers for 29.5" front axle position
- Mixer body transition plates
- Set-back front axle position @ 48"
- Switch/harness pre-wire for lights (multiple configurations)
- Fresh air intake snow shield
- Snow plow crossmember for wing plow support
- Extreme climate thermal cab insulation
- Carbon fiber-reinforced aluminum type 3 compressed natural gas (CNG) fuel tanks with approximate range of 400 miles, depending on application
- 4.4 million RBM multi-channel frame rails



FREIGHTLINERTRUCKS.COM/WORKSMART

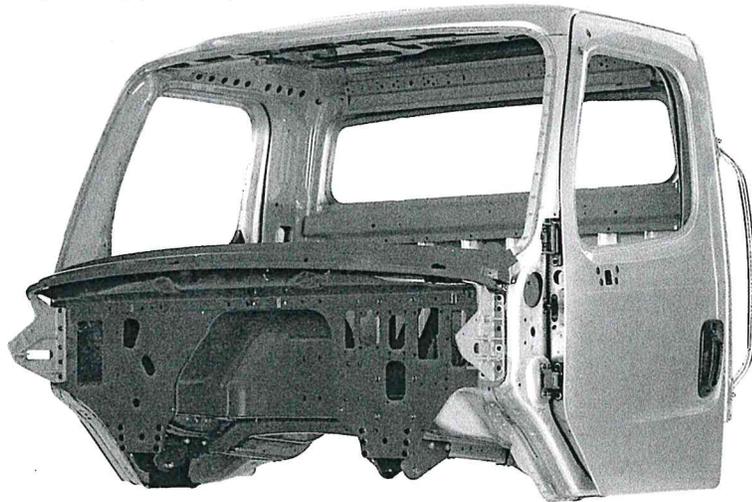


WORK SMART™

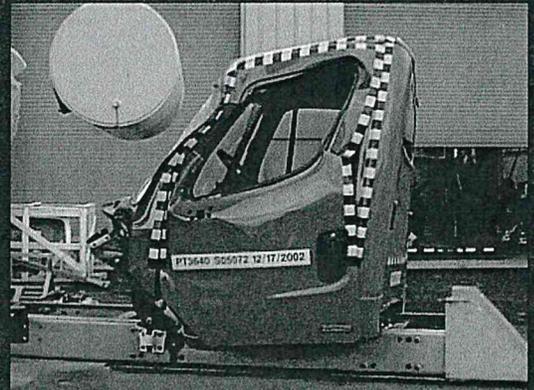
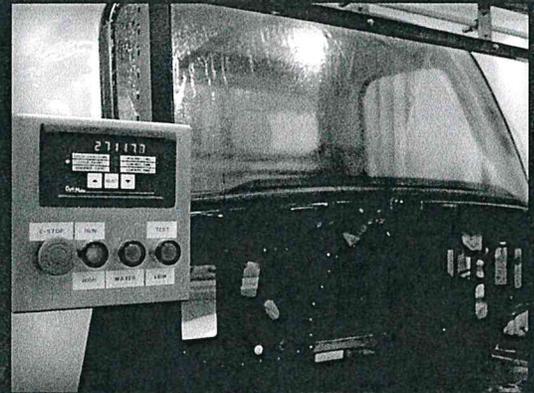
Competitive financing available through Daimler Truck Financial. For the Freightliner Trucks Dealer nearest you, call 1-800-FTL-HELP. www.freightlinertrucks.com. 20M, 1/2012, FTL/MC-A-1153. Specifications are subject to change without notice. Freightliner Trucks is registered to ISO 9001:2008 and ISO 14001:2004. Copyright © 2012, Daimler Trucks North America LLC. All rights reserved. Freightliner Trucks is a division of Daimler Trucks North America LLC, a Daimler company.

WHERE TOUGHNESS MEETS EFFICIENCY.

We've applied sophisticated engineering to the structural elements of our work trucks. First, our cabs are lightweight, yet extremely tough. Corrosion-resistant aluminum is reinforced with e-coated steel and assembled to precise manufacturing tolerances with Henrob rivets and welded construction. This process produces a durable and safe cab that meets stringent A-pillar impact, rollover and back wall impact tests. Plus, the chassis includes a robust backbone with a complete offering of single and double channel frame rails. The result is a tensile strength of up to 120,000 psi and an RBM ratio up to 4.4 million inch-pounds per rail. This means the 114SD can handle whatever job is thrown at it, day after day, year after year.

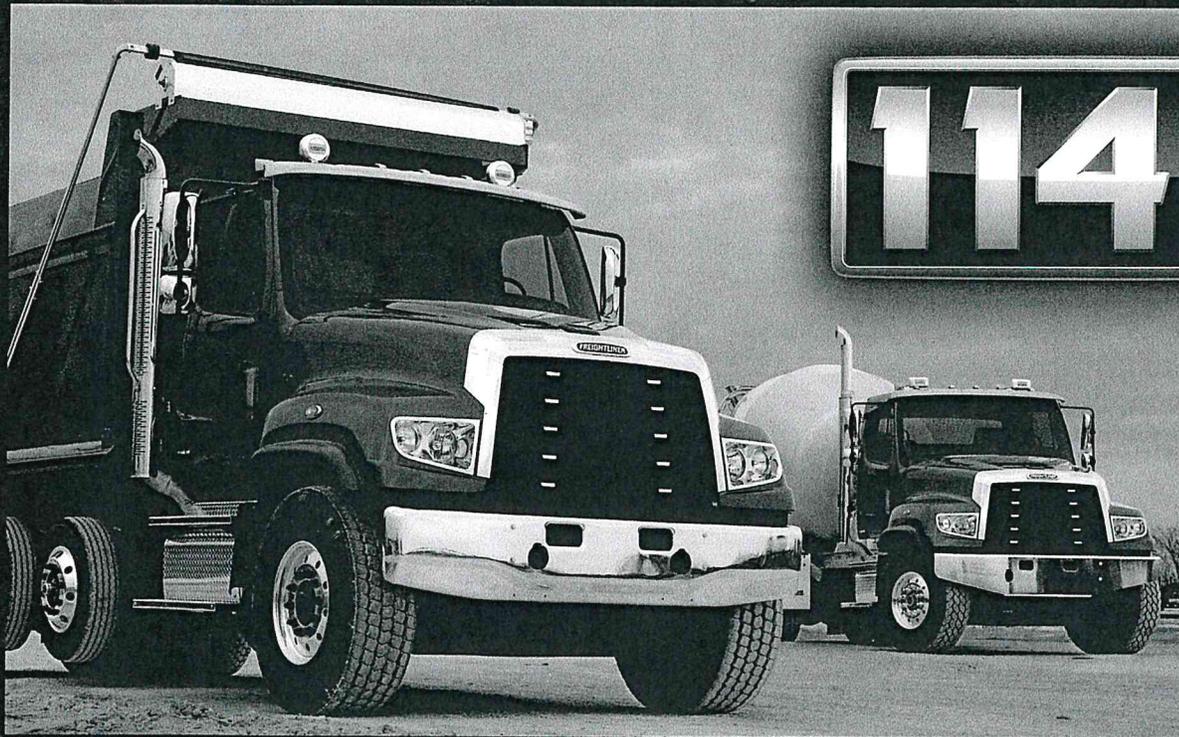


- Corrugated floor, roof and back-of-cab panels for added strength
- Meets Swedish A-pillar test standards and SAE J2422 roof strength requirements
- Available in day cab, extended cab or 4-door crew cab configurations
- 2,500 square-inch one-piece windshield for outstanding job site visibility
- Wide door openings with low step-in height for safe entry and exit
- Steel firewall for solid mounting of dash panel and driver controls



Components, systems and entire vehicles are subjected to an array of virtual and physical tests to ensure our trucks deliver the expected function, performance and reliability.





114SD

WORKING HARDER JUST GOT A LOT SMARTER.

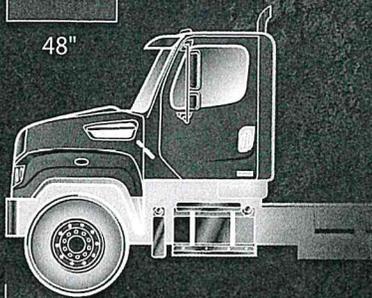
Freightliner's 114SD was built for severe duty: packed with power and ready for work. For starters, the Detroit DD13[®] engine with BlueTec[®] emissions technology comes standard and offers 350 HP and 1,350 lb-ft of torque. Cummins ISC, ISL and ISL G also are available as options. The 114SD has optimized mid-chassis packaging and a strategically-mounted aftertreatment

system. The chassis layout simplifies upfitting for truck equipment manufacturers. And Freightliner's proprietary SmartPlex[™] Electrical System provides unmatched flexibility when configuring a truck to suit specific body installations. The 114SD also offers an incredible combination of durability and comfort. It's been through rigorous testing to ensure that it delivers performance and reliability in the most demanding situations. And the automotive-style interior is designed to keep operators safe and productive. Put simply, the 114SD sets the new standard for engineered performance and efficiency.



**Set-Back
Axle**

48"



**Set-Forward
Axle**

31"*

* 29.5" optional

Available axle configurations:

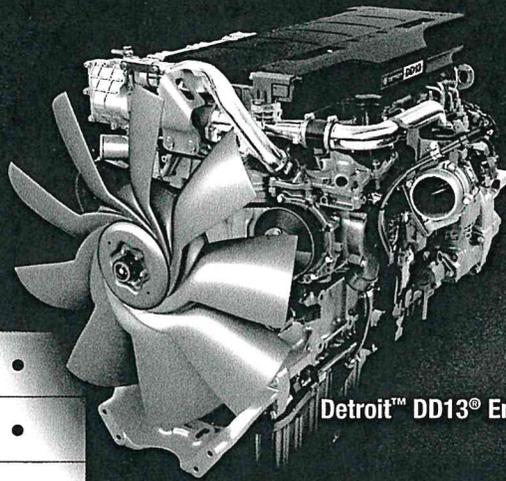
- 114" BBC Set-Forward Axle
- 114" BBC Set-Back Axle

Available cab configurations:

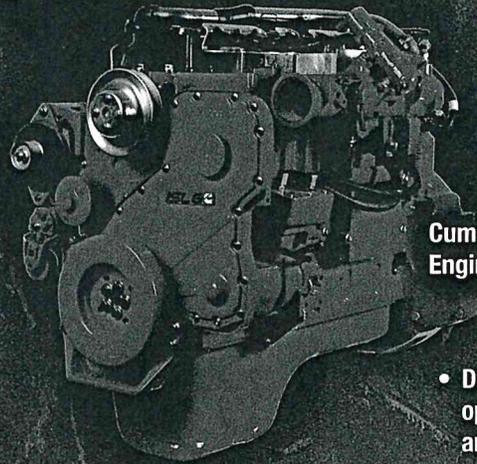
- Day Cab
- Extended Cab
- Crew Cab (Set-Back Axle Only)



ENGINES	
Detroit DD13 [®] 350 - 470 hp / 1250 - 1650 lb-ft torque	•
Cummins ISC 260 - 380 hp / 660 - 1050 lb-ft torque	•
Cummins ISL up to 380 hp / 1300 lb-ft torque	•
Cummins Westport ISL G (natural gas) up to 320 hp / 1000 lb-ft torque	•
TRANSMISSIONS	
Eaton Fuller Manual	•
Eaton Fuller Automated	•
Allison Automatic	•
AXLES (UP TO)	
Steer	22k
Single Drive	38k
Tandem	58k
Tridem	69k



Detroit™ DD13[®] Engine



Cummins[®] ISL G (natural gas) Engine

- Detroit DD13[®] engine standard, optional Cummins ISC, ISL and ISL G (natural gas)

- Radiator-mounted grill

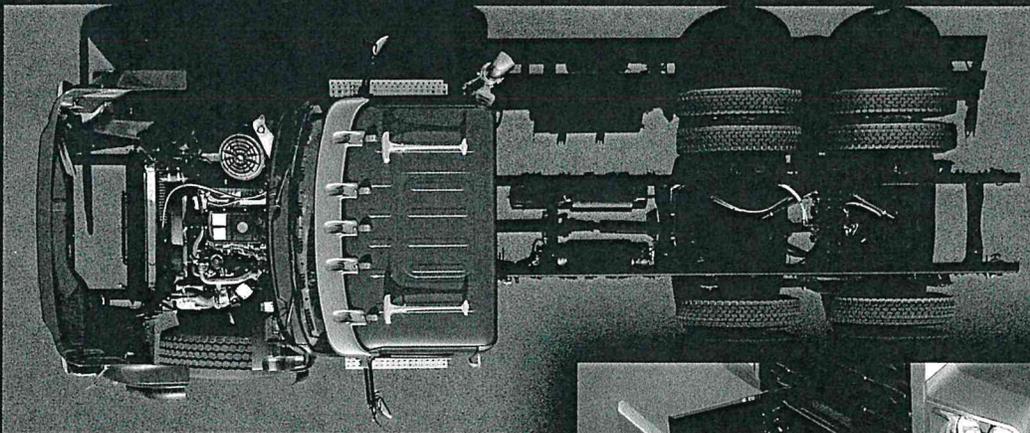
- Halogen composite headlights

- LED turn signals

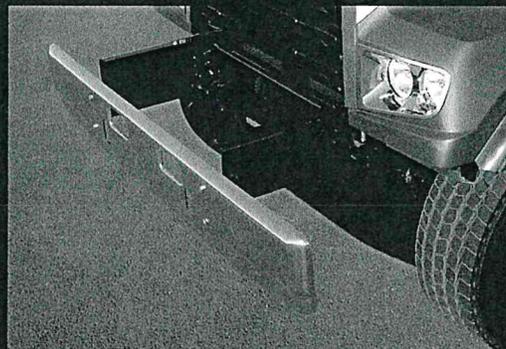
- Hood-mounted splashguard

- Fixed or removable front tow devices

- Optional bridge formula bumper



Tilt hood with radiator-mounted stationary grille for easy engine access.



12" or 24" front frame extensions are available.



JEFFERSON PARISH

Department of Purchasing

Michael S. Yenni
Parish President

Renny Simno
Director

CHANGES TO JEFFERSON PARISH BIDDING PROCEDURES

The East bank Office of Purchasing is now open! We are located in the Joseph S. Yenni Building, 1221 Elmwood Park Blvd., Suite 404, Jefferson, LA 70123. Bidders may submit bid responses at this location, pending authorization in each bid package. **Bidders should carefully read and must respond accordingly per the requirements of the bid packages. NOTE: Bidders submitting bids on the day of bid opening, bidders must submit at the West Bank location only.**

Other Changes Continued:

- For all advertised sealed bids, written evidence of signature authority must be included with bid submission.
- Current W9 Forms and vendor applications may be submitted at any time; however, if your company is not registered and/or a current W-9 form is not on file, a current W-9 form must be supplied upon contract execution, should you be awarded a contract and/or issued a purchase order.
- Upon contract execution, successful bidder must produce final insurance certificates per standard Jefferson Parish insurance requirements. Proof of insurance is required for bidding purposes. Bidders must read the insurance requirements attachment included in each bid package for specific instructions.

Bidders should reference the “Additional Requirements” section of the bid instructions and/or the “Important Notice to Bidders” included in the bid package for specific requirements to respond accordingly.

For more information, please call Jefferson Parish Purchasing at 504-364-2678.



Bid Number 50 - 122247

**ONE TIME PURCHASE OF A COMBINATION VACUUM / CLEANING TRUCK
FOR JEFFERSON PARISH DEPARTMENT OF FLEET MANAGEMENT.**

MARCH 15, 2018 AT 2:00 PM

ATTENTION VENDORS!!!

Please review all pages and respond accordingly, complying with all provisions in the technical specifications and Jefferson Parish Instructions for Bidders and General Terms and Conditions. All bids must be received in the Purchasing Department by the bid due date and time.

**Jefferson Parish Purchasing Department
200 Derbigny Street
General Government Building, Suite 4400
Gretna, LA 70053
Donna Reamey
Dreamey@Jeffparish.net
504-364-2684**

Bid # 50-122247
JEFFERSON PARISH
DEPARTMENT OF FLEET MANAGEMENT

VEHICLE – EQUIPMENT SPECIFICATIONS
SPECIFICATION NO.: 001-2018

IN ORDER TO AVOID ANY UNCERTAINTY, BIDDER SHALL COMPLETE THE BIDDER SECTION WITH A DESCRIPTION OF ITEM BID LISTING BRAND NAME AND PERTINENT DETAILS OF ITEM.

NOTE:

THE USE OF CHECKS AND FAILURE TO PROVIDE DESCRIPTION ON ANY SPECIFICATION LISTED IN THIS BID DOCUMENT SHALL RESULT IN BID BEING FOUND NON-RESPONSIVE AND, THEREFORE, REJECTED.

COMBINATION SEWER CLEANER

SPECIFICATIONS – COMBINATION SEWER CLEANER
PD4290H/1000 (827 AT 18")

GENERAL

Comply

The machine is capable of removing stones, grit, grease, sludge and other debris from sanitary sewer and/or storm drain lines by the flushing action of high-pressure water. The high-pressure sewer cleaner operates independent of the vacuum.

The machine includes an air conveying vacuum system to provide for the simultaneous removal of the debris basins, digesters, wet wells, bar screens, etc.

The machine is capable of being operated by one man, with all operating controls for high-pressure water pump, hose reel, and vacuum, located at the front of the machine for safety.

DEBRIS BODY

Comply

Debris storage body has a minimum usable liquid capacity of 9 cubic yards. The debris body shall be round for maximum strength and constructed of 3/16 inch ASTM A242 Corten A Steel for enhanced corrosion resistance.

There shall be a 6" diameter liquid drain valve, "knife valve type" and screen weldment inside for removing excess liquids. Drain will have 10 feet of 6 inch lay flat hose.

A rear door safety prop shall be provided. For ease of maintenance there shall be no hydraulic components located inside the debris body or rear door.

Hydraulic operated, heavy duty wedge style door locks shall be installed. The door locks shall be operated by two double acting hydraulic cylinders. The rear door shall also hydraulically open and close (raise and lower) by means of two double acting hydraulic

cylinders. The unlocking-opening and the closing-locking operations shall be controlled by a single switch and sequence valve.

Dual steel weldments with stainless steel screen 8" x 28" each providing up to 1200 square inches of added filtration for the vacuum system shall be provided inside the debris tank. These weldments shall be removable and require no cutting or welding.

A double acting power up/power down hydraulic scissors lift mechanism will be provided to raise body to a minimum 60 degree angle. The scissors lift mechanism shall be designed to support a minimum of 24 inches of the debris tank width to provide stability and when dumping on uneven ground. The lift capacity of hydraulic scissors lift cylinder is 56,000 lbs.

Dump controls are located on curbside mid-sip of the unit, well forward of the dumping area for operator safety. A manual override system is provided in case of system failure.

The debris body has a five year warranty. A copy of manufacturer's warranty statement shall be enclosed with bid. If pro-rated so state: _____

An internal polyethylene float device with external indicator is supplied to show when body is loaded to capacity.

AUTOMATIC VACUUM BREAKER

Comply

The automatic vacuum breaker assembly is located inside the body.

The automatic vacuum breaker assembly shall be controlled by an electric over hydraulic circuit. The entire system shall be replaceable via a bolt on assembly. The assembly shall consist of a 12" inlet and two 8" ports that provided air flow to the vacuum system.

A full indication activates an automatic vacuum breaker shut down system that completely shuts down 10 percent of the airflow to the vacuum system to prevent overfilling and wastewater discharge into the atmosphere. The vacuum breaker system is automatically activated (closed) when the parking brake system is released to eliminate carryover during transit.

The system is controlled / activated, at the front hose reel control station. This enables the operator to pick up large debris with boom and place debris on the road surface. This system can be used for safety in the event suction must be shut off in case of an emergency.

POSITIVE DISPLACEMENT BLOWER

Comply

A lobe type positive displacement blower shall be provided capable of 6000 CFM's and 18" of Hg. with cyclone separator. Control of the blower regarding start, stop and the rate of vacuum suction is performed from the front of the truck. A vacuum suction breaker disconnect switch is provided to enable operator to pick up large debris with boom and place debris on road surface. The vacuum system shall operate independent of the high-pressure water system.

The compressor is driven by the chassis engine via a closed loop hydrostatic system using a variable high volume piston pump and motor. The high volume displacement pump shall provide the same vacuum performance at 30% lower engine rpm. The lower operating rpm shall reduce fuel consumption by as much as 40%. This system shall include a heat

exchanger for extreme ambient conditions and to maintain the pump suction oil temp at 16 deg. F. max. The heat exchanger shall be protected by a 3-micron filter and cold weather by pass valve. Hydrostatic loop filtration shall be accomplished by a 10 Beta micron return filter and a 10-micron Absolute (no bypass) charge filter.

The blower is protected by (2) two 3" diameter vacuum relief valves. The system incorporates an air/water separator and a sound silencer to separate material before it enters blower and to ensure quiet operation.

A means of starting, stopping and varying the vacuum suction from operator station at the front of the machine is provided.

The blower is mounted on a frame independent of the water tank.

Unit must be capable of vacuuming under water without air induction. A manometer/vacuum test may be required to demonstrate the system performance.

The positive displacement blower has a 12-month non-prorated warranty.

VACUUM PICK UP HOSE

Comply

Shall be front loading, attached at the front of the machine in order to provide ease of positioning the machine over the manhole, as well as afford maximum safety for the operator.

The 8" will be mounted on a boom that will provide a minimum of 18' vertical lift utilizing dual hydraulic cylinder and 230 degree of boom rotation powered hydraulically for non-interrupted smooth movement. Boom to have a lift capacity of 50 lbs. at the front bumper.

The boom will be powered by an electric over hydraulic system: up/down by dual lift cylinders. The right/left movements shall be hydraulic via worm gear rotation.

The boom shall hydraulically telescope a minimum of 10 ft. forward from the operator's station. The height of the boom shall not change while the boom is being telescoped. The height of the boom shall not change while the boom is being telescoped. A manual override system shall be provided for right/left, and up/down functions in case of system failure.

Control of the boom is by means of a joystick control at the operator's station, requiring no cables at operator's feet for boom operations. A wireless remote control will be provided for Boom, Vacuum Breaker, Chassis Throttle, and Debris Body functions. A manual override system shall be provided for right/left, and up/down functions in case of system failure.

A boom coverage chart shall be provided stating the square feet the boom covers.

8 inch diameter pipe extensions with clamps will be provided and carried on the trucks as follows:

- 1 6-1/2' Catch Basin Nozzle
- 3 6' Aluminum Pipe Extension
- 1 5' Aluminum Pipe Extension
- 1 3' Aluminum Pipe Extension
- 2 spare quick clamps

WATER SUPPLY

Comply

The water tanks shall have a minimum usable capacity of 1000 U.S. gallons.

The water tanks shall be constructed of non-corrosive, non-metallic, durable, cross-linked polyethylene to eliminate rust, corrosion, and stress cracking.

The water tanks shall be mounted at and below the truck frame level to provide a low center of gravity for truck stability.

A 2-1/2 inch diameter x 2 feet long hydrant hose with hydrant wrench is supplied on the unit.

An anti-siphon fill device is installed on the unit.

Inspection ports shall be provided to fill or to add chemicals to the water system.

A sight gauge to indicate water level is located within sight of the operator station.

The water tanks are protected by a minimum of 11 gauge steel plating mounted below the water tanks for protection against road hazards when unit travels over the road, off the road or to landfills.

The water tanks carry a ten year replacement warranty.

AUXILIARY ENGINE (WATER PUMP DRIVE ENGINE)

Comply

Products Gas WSG-1068, 6.8 Liter, (415 CID (10)-Cylinder, V-10, 222HP at 3200RPM/360 filbs at 3200RPM – CONSULT FACTORY FOR AVAILABILITY.

HIGH-PRESSURE WATER PUMP

Comply

The high pressure water pump shall be rated to deliver smooth continuous pressure and flow through the entire flow range of the pump. The high pressure shall have smooth continuous flow for both the high pressure system and the hand gun system.

A continuous duty flow of 0 g.p.m. and 2000 p.s.i shall be provided.

High-pressure relief valves are provided for both the high-pressure system and hand gun system.

The water pump operates independently of the vacuum system and is powered by the auxiliary engine via clutchless, direct dual powerband drive system.

The high-pressure water pump drive system carries a five year replacement warranty. Warranty excludes the drive engine, i.e. auxiliary engine.

The water pump is capable of running dry.

Controls for starting and stopping the water pump and to vary the flow and pressure shall be at the front hose reel operator's station.

The high-pressure water pump is equipped with a cold weather drain valve. The valve allows the operator to completely drain the high-pressure pump.

HOSE REEL ASSEMBLY

Comply

The hose reel assembly is mounted on the front of the vehicle. The hose reel shall have a minimum of 30" inside diameter with a capacity of 80' x 1 hose. The hose reel is equipped with a cage – Lexan style. The hose reel is hydraulically powered in both directions by means of a double chain and sprocket drive. The controls for operating the motor have a flow control device to regulate the rotational speed of the reel in both directions. All hydraulic hoses are behind a steel housing to protect operator from hydraulic oil if a hose fails. The hydraulic motor, chain, and sprockets have a protective cover or are mounted on the radiator side of the hose reel for operator safety. The hose reel articulates 18 degrees to the driver's side allowing operator to work in any position through this arc. This allows greater flexibility in truck placement for manholes located in tough areas and provides greater safety to the operator. Reel extends beyond the width of unit for greater flexibility for positioning reel over offset manholes, catch basins, etc. A hydraulically controlled outrigger leg is supplied that comes in contact with the ground at any one position. A warning light is located in the cab to warn the operator that the outrigger leg is not in its transported position. A warning light is located in the cab to warn the operator that the outrigger leg is not in its transported position prior to moving the unit. A manual bypass system for the hose reel assembly is provided to manually pull the reel assembly away from its transported position. This feature allows operator to check fluids without starting engines.

JET HOSE

Comply

800' x 1" jet rodder hose will be supplied rated for 2500 psi working pressure and 6250 psi burst pressure.

A heavy duty hose guide with 25' of nylon rope will be provided.

Nozzles shall be hardened steel with replaceable ceramic orifices as follows: 1) Chisel head penetrator & 1) standard sanitary.

MANHOLE CLEANING WATER SYSTEM (HAND GUN)

Comply

The high-pressure pump and independent water tank assembly supplied shall be used for manhole cleaning. A smooth continuous flow of 20 g.p.m. and pressure of 600 p.s.i shall be provided for ease of operation. A hand gun pressure relief valve set at 600 p.s.i shall be provided. One full functioning hand gun with on/off hand control, replaceable nozzle tip, 12 inch extension, adjustable spray and 5' x ½" hose with retractable reel will be provided.

The hand gun will attach to the system via a quick couple connection at the curbside of the unit. To avoid being coiled at the operator's station a hand gun holder will be provided at the front bumper.

HYDRAULIC SYSTEM AND LUBRICATION

Comply

The hydraulic system has a 55-gallon capacity.

The hydraulic system shall incorporate a main shut off valve in case of hydraulic failure.

The hydraulic system shall incorporate hydraulic pressure relief valves and pressure gauges for ease of trouble shooting and maintenance.

The unit is equipped on the passenger side, mid-section of the module, a permanent weatherproof white vinyl lubrication chart that points out lubrication points on the module and specifies what type of lubrication and hydraulic fluids are required. The chart also specifies the frequency of each lubrication point.

Remote plumbed grease fittings are provided for the vacuum compressor, boom rotation, and water pump drive areas.

ACCESSORIES

Comply

A minimum twelve (12) month manufacturer's guarantee on the unit will be provided.

- 2) 35" x 14" x 24" side mounted tool boxes will be provided
- 1 Debris body power flush out system
- 1 Rear mounted hydraulic pump off system, 400 gm w/20' lay flat hose. Gravity drain system consisting of plumbing to the mid-passenger side of the unit. Includes a 3" knife valve
- 1 With cam-lock connection, 30' of layflat hose with storage rack allowing return of liquids to the manhole without having to reposition vehicle.
- 1 Air purge system
- 1 Air purge system
- 1 ¼ turn ball valve water drain
- 1 Variable flow valve
- 1 Lazy Susan style, deck mounted pipe rack, holds 5 pipe
- 1 Storage box behind cab, 16" x 42" x 96" with two roll out shelves
- 1 Lateral Cleaning Kit w/200' x 1/2" Hose w/Nozzle, Permanently Mt, Electronically Controlled
- 1 Hose footage counter, curb side
- 1 Rear mounted tow hooks
- 1 Auxiliary engine remote oil drain
- 1 Remote boom grease zerk assembly, (accessible from ground level)
- 1 Remote debris tank grease zerk assembly (accessible from ground level)
- 1 Aluminum Dual Roller Level Wind Guide oil standard
- 1 Nozzle rack
- 1 10' leader hose
- The hydraulic pump provides power for all hydraulic functions, except vacuum compressor drive, and is direct
- 1 Mounted to the auxiliary engine gear drive adapter. It is not necessary to run the chassis engine to operate the machine hydraulics.
- 1 Water pump remote oil drain
- 1 Built in Body Prop – Rear Boom Support Mounted
- 1 Water pump.
- 1 12VDC auxiliary hydraulic pump
- 1 Traffic Camera with Color Monitor (Camera placement must be picked)
- 1 Rear traffic camera
- 1 Front hose reel camera – to view front of hose reel area
- 2 Long handle storage/ (2) PVC
- 1 Long handle storage placement – mounted in storage box under shelf
- 1 Long handle storage placement – rear of mainframe

- 1 Cone storage rack
- 2 Rear Drain Flush Out Connections
- 1 Fill hose assy and storage 1.5"/200',100',50'
- 1 Greenle pump Off W/Gate Valve
- 1 66 gallon Gas Tank
- 1 In cab fuse box to rear bulkhead
- 1 Paper Manual
- 1 Front Gate Valve for use with Gravity Option

LIGHTING *Comply*

The entire module electrical system is vapor sealed to eliminate moisture damage.
 All wiring is color-coded, labeled and run in sealed terminal enclosures.
 All module circuits are protected by circuit breakers
 Clearance lights and reflectors are furnished in accordance with D.O.T. requirements.

1	4 LED strobes – (2) front bumper, (2) rear bumper
1	LED Arrow stick – Whelen TAM85 Traffic Advisor
1	LED Boom Mounted Flood Light – with limb guards
1	LED Rear Mounted Flood Light – with limb guards

PAINT *Comply*

Unit paint surface is sst blasted, primed and sanded prior to paint.
 With DuPont Imron 5000 polyurethane paint.
 Unit shall have reflective green side and boom stripes and rear door chevrons.
 Chassis shall be painted manufacturer's standard white.

TRAINING AND MANUALS *Comply*

Operator training will be conducted by a factor-trained representative for a minimum of one day at the time of delivery. 2 copy (ies) of the operating and maintenance manual for the sewer cleaner module shall be provided upon unit delivery. An operational video will be provided with the unit.

MOUNTING AND DELIVERY *Comply*

The unit described will be mounted on a truck chassis acceptable to the body manufacturer at the factory of the body manufacturer.

NOTE: UNIT DIMENSIONS SHALL NOT BE OVER TWENTY-TWO (22) FEET IN LENGTH AND SIX (6) FOOT SIX (6) INCHES IN HEIGHT.

THE UNITY SHALL HAVE A ONE YEAR WARRANTY COMPLETE UNIT AND FIVE YEAR WARRANTY ON ALL SPECIFIED MAJOR STRUCTURAL COMPONENTS.

PRICES MUST INCLUDE DELIVERY FEE

NOTE: UNIT DIMENSIONS SHALL NOT BE OVER TWENTY-FIVE (25) FEET ONE (1) INCH IN LENGTH AND TEN (10) FEET ELEVEN (11) INCHES IN HEIGHT.

THE UNITY SHALL HAVE A ONE YEAR WARRANTY COMPLETE UNIT AND FIVE YEAR WARRANTY ON ALL SPECIFIED MAJOR STRUCTURAL COMPONENTS.

PRICES MUST INCLUDE DELIVERY FEE

STANDARD WARRANTY: TWELVE (12) MONTHS OR 1500 HOURS AND TWO YEARS ON THE TRANSMISSION.

A LOUISIANA'S STATE DEALER LICENSE IS REQUIRED IN ACCORDANCE WITH LA RS 32:1254 ET SEQ. VENDOR MUST PROVIDE A LOUISIANA DEALER'S LICENSE NUMBER WITH YOUR BID

WARRANTY: SEE ATTACHED

MANUALS: (2) PARTS, (2) SERVICE MANUALS, (2) WIRING DIAGRAMS IF MANUFACTURER STILL PROVIDES. IF NO MANUALS, CD'S WILL BE ACCEDPTED

SAFETY: MUST MEET OR EXCEED ALL FEDERAL AND STATE SAFETY STANDARD

DATE: 2/28/2018
BID NO.: 50-00122247

INVITATION TO BID
THIS IS NOT AN ORDER

Page: 1

JEFFERSON PARISH

PURCHASING DEPARTMENT
P.O. BOX 9
GRETNA, LA. 70054-0009
504-364-2678

BUYER: DREAMEY@jeffparish.net

BIDS WILL BE RECEIVED IN THE WEST BANK PURCHASING DEPT, SUITE 4400, JEFFERSON PARISH GENERAL GOVERNMENT BUILDING, 200 DERBIGNY STREET, GRETNA, LA 70053 UNTIL 2:00 PM, 3/15/2018 AND PUBLICLY OPENED THEREAFTER.

For convenience, bidders may also submit bids in the East Bank Purchasing Department, Suite 404, Jefferson Parish Joseph S. Yenni Building, 1221 Elmwood Park Blvd., Jefferson LA 70123. However, if submitting bids on the day of bid opening, bidders must submit at the West Bank location only. All bids will be publicly opened at the West Bank location.

At no charge, bidders may also submit via Jefferson Parish's electronic procurement page by visiting www.jeffparishbids.net to register for this free site. Additional instructions are included in the text box highlighting electronic procurement.

LATE BIDS WILL NOT BE ACCEPTED

Unless submitting via online (see Page 3), each bid must be submitted in a sealed envelope bearing on the outside; the name of the Bidder, his address, and the name of the project for which the bid is submitted and the bid number.

NOTE: ONLY BIDS WRITTEN IN INK OR TYPEWRITTEN, AND PROPERLY SIGNED BY A MEMBER OF THE FIRM OR AUTHORIZED REPRESENTATIVE, WILL BE ACCEPTED. PENCIL AND/OR PHOTOSTATIC FIGURES OR SIGNATURES SHALL RESULT IN BID REJECTION.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

THE FOLLOWING INSTRUCTIONS APPLY TO ALL BIDS

All bids submitted are subject to these instructions and general conditions and any special conditions and specifications contained herein, all of which are made part of this bid proposal reference. By submitting a bid, vendor agrees to comply with all provisions of Louisiana Law as well be in compliance with the Jefferson Parish Code of Ordinances, Louisiana Code of Ethics, applicable Jefferson Parish ethical standards and Jefferson Parish Resolution No. 113646 and/or Resolution No. 113647.

All vendors submitting bids should register as a Jefferson Parish vendor if not already yet registered. Registration forms may be downloaded from <http://purchasing.jeffparish.net> and by clicking on Vendor Information. Current W-9 forms with respective Tax Identification numbers and vendor applications may be submitted at any time; however, if your company is not registered and/or a current W-9 form is not on file, vendor registration is mandatory. Further, a current W-9 form and respective Tax Identification number must be supplied upon contract execution, should you be awarded a contract and/or issued purchase order. Failure to do so may result in delay of payment.

All quotations shall be based on F.O.B. Agency warehouse or job site, anywhere within the Parish as designated by the Purchasing Department. This provision does not apply to public works projects

JEFFERSON PARISH requires all products to be new (current) and all work must be performed according to standard practices for the project. Unless otherwise specified, no aftermarket parts will be accepted. Unless otherwise specified, all workmanship and materials must have at least one (1) year guaranty, in writing, from the date of delivery and/or acceptance of the project. Any deviations or alterations from the specifications must be indicated and/or supporting documentation supplied with bid submission.

Bidders should submit all questions in writing via email to the buyer's email address as indicated above, no later than Five (5) working days prior to the bid opening. Bid numbers should be mentioned in all requests. If submitting online, vendors may send questions via the E-Procurement site no later than Five (5) working days prior to the bid opening.

If this bid requires a pre-bid conference (see Additional Requirements section), bidders are advised that such conference will be held to allow bidders the opportunity to identify any discrepancies in the bid specifications and seek further clarification regarding instructions. The Purchasing Department will issue a written response to bidders' questions in the form of an Addendum. Please note that all official communication will be expressed in the form of an addendum.

All formal Addenda require written acknowledgement on the bid form by the bidder. Failure to acknowledge an Addendum on the bid form shall cause the bid to be rejected. JEFFERSON PARISH reserves the right to award bid to next lowest responsive and responsible bidder in this event.

The purpose and intention of this invitation to bid is to afford all suppliers an equal opportunity to bid on all construction, maintenance, repair, operating supplies and/or equipment listed in this bid proposal. JEFFERSON PARISH WILL ACCEPT ONE BID ONLY FROM EACH VENDOR. Items bid must meet specifications.

Visit our website at [HTTP://PURCHASING.JEFFPARISH.NET](http://PURCHASING.JEFFPARISH.NET)

JEFFERSON PARISH will accept one price for each item unless otherwise indicated. Two or more prices for one item will result in bid rejection. Bidders are required to complete, sign and return the bid form and/or complete and return the associated line item pricing forms as indicated. Vendors must not alter the bid forms. Doing so will cause the bid to be rejected.

A corporate resolution or written evidence of the individual signing the bid having such authority must be submitted with the bid. Failure to comply will cause bid to be rejected. For corporate entities, such written evidence may be a printout of the Louisiana Secretary of State's website listing the signatory as an officer. Such printout shall be included with the bid submission. Bids submitted by Owners or Sole Proprietorships must include certification that he or she owns the entity for which the bid is signed. This documentation must be submitted with the bid. Failure to do so will result in bid rejection.

NOTE: A sample corporate resolution can be downloaded from our website <http://purchasing.jeffparish.net> or you may provide your own document. A sample certification of sole proprietorship can also be downloaded from our website <http://purchasing.jeffparish.net> or you may provide your own document.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

A. AWARD OF CONTRACT: JEFFERSON PARISH reserves the right to award contracts or place orders on a lump sum or individual item basis, or such combination, as shall in its judgment be in the best interest of JEFFERSON PARISH. Every contract or order shall be awarded to the LOWEST RESPONSIVE and RESPONSIBLE BIDDER, taking into consideration the CONFORMITY WITH THE SPECIFICATIONS and the DELIVERY AND/OR COMPLETION DATE. SPLIT AWARDS MADE TO SEVERAL VENDORS WILL ONLY BE GRANTED TO THOSE DEEMED RESPONSIVE AND RESPONSIBLE.

All bid prices shall remain valid for 45 days. Jefferson Parish and the lowest responsive and responsible bidder(s) by mutual written consent may mutually agree to extend the deadline for award by one (1) or more extensions of thirty (30) calendar days.

PROTESTS: Only those vendors that submitted a bid in response to this solicitation may submit a protest in writing to the Director of the Purchasing within 48 hours of bid opening. The Purchasing Director will review it in connection with the Parish Attorney's Office which will then respond in writing as soon as possible.

PREFERENCE: Unless federal funding is directly spent by Jefferson Parish for this purchase, preference is hereby given to materials, supplies, and provisions produced, manufactured or grown in Louisiana, quality being equal to articles offered by competitors outside the state. "LSA – R.S. 38:2251-2261"

B. USE OF BRAND NAMES AND STOCK NUMBERS: Where brand names and stock numbers are specified, it is for the purpose of establishing certain minimum standards of quality. Bids may be submitted for products of equal quality, provided brand names and stock numbers are specified. Complete product data may be required prior to award.

C. CANCELLATION OF CONTRACT: JEFFERSON PARISH reserves the right to cancel all or any part if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel any contract at anytime and for any reason by issuing a THIRTY (30) day written notice to the contractor.

For good cause and as consideration for executing a contract with Jefferson Parish, vendor conveys, sells, assigns and transfers to Jefferson Parish or its assigns all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of Louisiana, relating to the particular good or services purchased or acquired by Jefferson Parish.

D. PRICES: Jefferson Parish is exempt from paying sales tax under LSA-R.S. 47:301 (8)(c). All prices for purchases by Jefferson Parish of supplies and materials shall be quoted in the unit of measure specified and unless otherwise specified, shall be exclusive of state and Parish taxes. The price quoted for work shall be stated in figures. In the event there is a difference in unit prices and totals, the unit price shall prevail.

Quantities listed are for bidding purposes only. Actual requirements may be more or less than quantities listed.

Bidders are not to exclude from participation in, deny the benefits of, or subject to discrimination under any program or activity, any person in the United States on the grounds of race, color, national origin, or sex; nor discriminate on the basis of age under the Age Discrimination Act of 1975, or with respect to an otherwise qualified handicapped individual as provided in Section 504 of the Rehabilitation Act of 1973, or on the basis of religion, except that any exemption from such prohibition against discrimination on the basis of religion as provided in the Civil Rights Act of 1964, or Title VI and VII of the Act of April 11, 1968, shall also apply. This assurance includes compliance with the administrative requirements of the Revenue Sharing final handicapped discrimination provisions contained in Section 51.55 (c), (d), (e), and (k)(5) of the Regulations. New construction or renovation projects must comply with Section 504 of the 1973 Rehabilitation Act, as amended, in accordance with the American National Standard Institute's specifications (ANSI A17.1-1961).

Jefferson Parish and its partners as the recipients of federal funds are fully committed to awarding a contract(s) to firm(s) that will provide high quality services and that are dedicated to diversity and to containing costs. Thus, Jefferson Parish strongly encourages the involvement of minority and/or woman-owned business enterprises (DBE's, including MBE's, WBE's and SBE's) to stimulate participation in procurement and assistance programs.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

Advertised bids will be tabulated and a copy of the tabulation will be forwarded to each responding bidder.

IN ACCORDANCE WITH STATE REGULATIONS JEFFERSON PARISH OFFERS ELECTRONIC PROCUREMENT TO ALL VENDORS

This electronic procurement system allows vendors the convenience of reviewing and submitting bids online. This is a secure site and authorized personnel have limited read access only. Bidders are encouraged to submit electronically using this free service; while the website accepts various file types, one single PDF file containing all appropriate and required bid documents is preferred. Bidders submitting uploaded images of bid responses are solely responsible for clarity. If uploaded images/documents are not legible, then bidder's submission will be rejected. Please note all requirements contained in this bid package for electronic bid submission.

Please visit our E-Procurement Page at www.jeffparishbids.net to register and view Jefferson Parish solicitations. For more information, please visit the Purchasing Department page at <http://purchasing.jeffparish.net>.

The general specifications for construction projects and the purchase of materials, services and/or supplies are those adopted by the JEFFERSON PARISH Council by Resolution No. 113646 or 113647 dated 12/09/09. The general conditions adopted by this resolution shall be considered as much a part of this document as if they were written wholly herein. A copy may be obtained from the Office of the Parish Clerk, Suite 6700, Jefferson Parish General Government Building, 200 Derbigny Street, Gretna, LA 70053. You may also obtain a copy by visiting the Purchasing Department webpage at <http://purchasing.jeffparish.net> and clicking on Online Forms.

ADDITIONAL REQUIREMENTS FOR THIS BID

PLEASE MATCH THE NUMBERS PRINTED IN THIS BOX WITH THE CORRESPONDING INSTRUCTIONS BELOW.

13,15

1. All bidders must attend the MANDATORY pre-bid conference and will be required to sign in and out as evidence of attendance. In accordance with LSA R.S. 38:2212(l), all prospective bidders shall be present at the beginning of the MANDATORY pre-bid conference and shall remain in attendance for the duration of the conference. Any prospective bidder who fails to attend the conference or remain for the duration shall be prohibited from submitting a bid for the project.
2. Attendance to this pre-bid conference is optional. However, failure to attend the pre-bid conference shall not relieve the bidder of responsibility for information discussed at the conference. Furthermore, failure to attend the pre-bid conference and inspection does not relieve the successful bidder from the necessity of furnishing materials or performing any work that may be required to complete the work in accordance with the specification with no additional cost to the owner.
3. Contractor must hold current applicable JEFFERSON PARISH licenses with the Department of Inspection and Code Enforcement. Contractor shall obtain any and all permits required by the JEFFERSON PARISH Department of Inspection and Code Enforcement. The contractor shall be responsible for the payment of these permits. All permits must be obtained prior to the start of the project. Contractor must also hold any and all applicable Federal and State licenses. Contractor shall be responsible for the payment of these permits and shall obtain them prior to the start of the project.
4. A LA State Contractor's License will be required in accordance with LSA R.S. 37-2150 et. seq. and such license number will be shown on the outside of the bid envelope. Failure to comply will cause the bid to be rejected. Additionally if submitting the bid electronically, then the license number must be entered in the appropriate field in the Electronic Procurement system. Failure to comply will cause the bid to be rejected.
5. It is the bidder's responsibility to visit the job site and evaluate the job before submitting a bid.
6. Job site must be clean and free of all litter and debris daily and upon completion of the contract. Passageways must be kept clean and free of material, equipment, and debris at all times. Flammable material must be removed from the job site daily because storage will not be permitted on the premises. Precautions must be exercised at all times to safeguard the welfare of JEFFERSON PARISH and the general public.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

7. PUBLIC WORKS BIDS: All awards for public works in excess of \$5,000.00 will be reduced to a formal contract which shall be recorded at the contractor's expense with the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. A price list of recordation costs may be obtained from the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. All awards in excess of \$25,000.00 will require both a performance and a payment bond. Unless otherwise stated in the bid specifications, the performance bond requirements shall be 100% of the contract price. Unless otherwise state in the bid specifications, the payment bond requirements shall be 100% of the contract price. Both bonds shall be supplied at the signing of the contract.
8. NON-PUBLIC WORKS BIDS: A performance bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The performance bond shall be supplied at the signing of the contract.
9. NON-PUBLIC WORKS BIDS: A payment bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The payment bond shall be supplied at the signing of the contract.
10. All bidders must comply with the requirements stated in the attached "Standard Insurance Requirements" sheet attached to this bid solicitation. Prior to contract executions/purchase order issuance, the successful bidder will be required to provide final insurance certificates which shall name Jefferson Parish as an additional insured in accordance with the instructions in the aforementioned "Standard Insurance Requirements" sheet.
11. A bid bond will be required with bid submission in the amount of 5% of the total bid, unless otherwise stated in the bid specifications. Acceptable forms shall be limited to cashier's check, certified check, or surety bid bond. All sureties must be in original format (no copies) If submitting a bid online, vendors must submit an electronic bid bond through the respective online clearinghouse bond management system(s) as indicated in the electronic bid solicitation on Central Auction House. No scanned paper copies of any bid bond will be accepted as part of the electronic bid submission.
12. This is a requirements contract to be provided on an as needed basis. JEFFERSON PARISH makes no representations on warranties with regard to minimum guaranteed quantities unless otherwise stated in the bid specifications.
13. Freight charges should be included in total cost when quoting. If not quoted FOB DELIVERED, freight must be quoted as a separate item. Bid may be rejected if not quoted FOB DELIVERED or if freight charges are not indicated on bid form.
14. PUBLIC WORKS BIDS - Completed, Signed and Properly Notarized Affidavits Required; This applies to all solicitations for construction, alteration or demolition of public buildings or projects, in conformity with the provisions contained in LSA-RS 38:2212.9, LSA-RS 38:2212.10, LSA-RS 38:2224, and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Conviction Affidavit, Non-Collusion Affidavit, Campaign Contribution Affidavit, Debt Disclosures Affidavit and E-Verify Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.
15. NON PUBLIC WORK BIDS - Completed, Signed and Properly Notarized Affidavits Required in conformity with the provisions contained in LSA – RS 38:2224 and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Collusion Affidavit, Debt Disclosures Affidavit and Campaign Contribution Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled NON PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.
16. The ensuing contract for this bid solicitation may be eligible for FEMA reimbursement and/or Federal funding/reimbursement. As such, the referenced appendix will be applicable accordingly and shall be considered a part of the bid documents. All applicable certifications must be duly completed, signed and submitted with bid submission. Failure to submit applicable certifications with bid submission will result in bid rejection.
17. For this project, the Contractor shall not pay any state or local sales or use taxes on materials and equipment which are affixed and made part of the immovable property of the project or which permanently incorporated in the project (hereinafter referred to as "applicable materials and equipment"). All purchases of applicable materials or equipment shall be made by the contractor on behalf of and as the agent of Jefferson Parish (Owner), a political subdivision of the State of Louisiana. No state and local sales and use taxes are owned on applicable materials and equipment under the provisions of Act 1029 of the 1991 Regular Session – Louisiana Revised Statute 47:301(8)(c). Owner will furnish contractor a certificate form which certifies that Owner is not required to pay such state or local sales and use taxes, and contractor shall furnish a copy of such certificate to all vendors or suppliers of the applicable materials and equipment

It shall be the duty of every parish officer, employee, department, agency, special district, board, and commission; and the duty of every contractor, subcontractor, and licensee of the parish, and the duty of every applicant for certification of eligibility for a parish contract or program, to cooperate with the Inspector General in any investigation, audit, inspection, performance review, or hearing pursuant to Jefferson Parish Code of Ordinances Section 2-155.10(19). By submitting a bid, vendor acknowledges this and will abide by all provisions of the referenced Jefferson Parish Code of Ordinances.

All Public Work Projects are required to use the Louisiana Uniform Public Work Bid Form

All prices must be held firm unless an escalation provision is requested in this bid. Jefferson Parish will allow one escalation during the term of the contract, which may not exceed the U.S. Bureau of Labor Statistics National Index for all Urban Consumers, unadjusted 12 month figure. The most recently published figure issued at the time an adjustment is requested will be used. A request must be made in writing by the vendor, and the escalation will only be applied to purchases made after the request is made.

Are you requesting an escalation provision?

X

YES _____ NO _____

MAXIMUM ESCALATION PERCENTAGE REQUESTED 0 %

INITIAL BID PRICES WILL REMAIN FIRM THROUGH THE DATE OF 12-31-2018

For the purposes of comparison of bids when an escalation provision is requested, Jefferson Parish will apply the maximum escalation percentage quoted by the bidder to the period to which it is applied in the bid. The initial price and the escalation will be used to calculate the total bid price. It will be assumed, for comparison of prices only, that an equal amount of material or labor is purchased each month throughout the entire contract.

DELIVERY: FOB JEFFERSON PARISH

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES

210 days

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable) _____

THIS SECTION MUST BE COMPLETED BY BIDDER:

FIRM NAME: Kenworth of South Louisiana LLC

ADDRESS: 3699 West Park Ave

CITY, STATE: Gray LA ZIP: 70359

TELEPHONE: (985) 876-3000 FAX: () _____

EMAIL ADDRESS: scott@kwloouisiana.com

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form. Bidder must acknowledge receipt of an addendum on the bid form as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: 1
NUMBER: _____
NUMBER: _____
NUMBER: _____

TOTAL PRICE OF ALL BID ITEMS: \$ 363,609⁰⁰

AUTHORIZED SIGNATURE: [Signature]

Scott Oliphant

TITLE: President

Printed Name

SIGNING INDICATES YOU HAVE READ AND COMPLY WITH THE INSTRUCTIONS AND CONDITIONS.

NOTE: All bids should be returned with the BID NUMBER and BID OPENING DATE indicated on the outside of the envelope submitted to the Purchasing Department.

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00122247

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
1	1.00	EA	ONE TIME PURCHASE OF A COMBINATION VACUUM / CLEANING TRUCK FOR JEFFERSON PARISH DEPARTMENT OF FLEET MANAGEMENT. 0010 - COMBINATION VACUUM CLEANING TRUCK <i>Comply with all Specs</i>	# 363,609.00	# 363,609.00

CORPORATE RESOLUTION

EXCERPT FROM MINUTES OF MEETING OF THE BOARD OF DIRECTORS OF
Kenworth of South Louisiana LLC

INCORPORATED.

AT THE MEETING OF DIRECTORS OF Kenworth of South Louisiana LLC
INCORPORATED, DULY NOTICED AND HELD ON 03/12/2018,
A QUORUM BEING THERE PRESENT, ON MOTION DULY MADE AND SECONDED. IT
WAS:

RESOLVED THAT Scott Oliphant, BE AND IS HEREBY
APPOINTED, CONSTITUTED AND DESIGNATED AS AGENT AND ATTORNEY-IN-
FACT OF THE CORPORATION WITH FULL POWER AND AUTHORITY TO ACT ON
BEHALF OF THIS CORPORATION IN ALL NEGOTIATIONS, BIDDING, CONCERNS
AND TRANSACTIONS WITH THE PARISH OF JEFFERSON OR ANY OF ITS AGENCIES,
DEPARTMENTS, EMPLOYEES OR AGENTS, INCLUDING BUT NOT LIMITED TO, THE
EXECUTION OF ALL BIDS, PAPERS, DOCUMENTS, AFFIDAVITS, BONDS, SURETIES,
CONTRACTS AND ACTS AND TO RECEIVE ALL PURCHASE ORDERS AND NOTICES
ISSUED PURSUANT TO THE PROVISIONS OF ANY SUCH BID OR CONTRACT, THIS
CORPORATION HEREBY RATIFYING, APPROVING, CONFIRMING, AND ACCEPTING
EACH AND EVERY SUCH ACT PERFORMED BY SAID AGENT AND ATTORNEY-IN-
FACT.

I HEREBY CERTIFY THE FOREGOING TO BE
A TRUE AND CORRECT COPY OF AN
EXCERPT OF THE MINUTES OF THE ABOVE
DATED MEETING OF THE BOARD OF
DIRECTORS OF SAID CORPORATION, AND
THE SAME HAS NOT BEEN REVOKED OR
RESCINDED.



SECRETARY-TREASURER

03/12/2018

DATE

Non-Public Works Bid Affidavit Instructions

- **Affidavit is supplied as a courtesy to Affiants, but it is the responsibility of the affiant to insure the affidavit they submit to Jefferson Parish complies, in both form and content, with federal, state and parish laws.**
- **Affidavit must be signed by an authorized representative of the entity or the affidavit will not be accepted.**
- **Affidavit must be notarized or the affidavit will not be accepted.**
- **Notary must sign name, print name, and include bar/notary number, or the affidavit will not be accepted.**
- **Affiant MUST select either A or B when required or the affidavit will not be accepted.**
- **Affiants who select choice A must include an attachment or the affidavit will not be accepted.**
- **If both choice A and B are selected, the affidavit will not be accepted.**
- **Affidavit marked N/A will not be accepted.**
- **It is the responsibility of the Affiant to submit a new affidavit if any additional campaign contributions are made after the affidavit is executed but prior to the time the council acts on the matter.**

Instruction sheet may be omitted when submitting the affidavit

Non-Public Works Bid

AFFIDAVIT

STATE OF Louisiana

PARISH/COUNTY OF Terrebonne

BEFORE ME, the undersigned authority, personally came and appeared: Scott Oliphant, (Affiant) who after being by me duly sworn, deposed and said that he/she is the fully authorized President of Kenworth of South Louisiana LLC (Entity), the party who submitted a bid in response to Bid Number 50-122247, to the Parish of Jefferson.

Affiant further said:

Campaign Contribution Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A Attached hereto is a list of all campaign contributions, including the date and amount of each contribution, made to current or former elected officials of the Parish of Jefferson by Entity, Affiant, and/or officers, directors and owners, including employees, owning 25% or more of the Entity during the two-year period immediately preceding the date of this affidavit or the current term of the elected official, whichever is greater. Further, Entity, Affiant, and/or Entity Owners have not made any contributions to or in support of current or former members of the Jefferson Parish Council or the Jefferson Parish President through or in the name of another person or legal entity, either directly or indirectly.

Choice B there are **NO** campaign contributions made which would require disclosure under Choice A of this section.

Debt Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all debts owed by the affiant to any elected or appointed official of the Parish of Jefferson, and any and all debts owed by any elected or appointed official of the Parish to the Affiant.

Choice B ^x _____ There are **NO** debts which would require disclosure under Choice A of this section.

Affiant further said:

That Affiant has employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project or in securing the public contract were in the regular course of their duties for Affiant; and

[The remainder of this page is intentionally left blank.]

That no part of the contract price received by Affiant was paid or will be paid to any person, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project were in the regular course of their duties for Affiant.

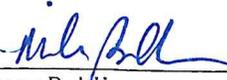


Signature of Affiant

Scott Oliphant

Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME
ON THE 12th DAY OF March, 2018.


Notary Public

Melissa Bonvillain

Printed Name of Notary

133041

Notary/Bar Roll Number

My commission expires lifetime.



Louisiana Secretary of State Tom Schedler

SEARCH FOR LOUISIANA NOTARIES

A practicing notary in a parish may notarize in reciprocal parishes without additional bonding or examination.

You can also download information about all notaries on file. For more information, see Notary Bulk Data.

Print

Notary Search - Detail

Name: MS. MELISSA BONVILLAIN
Address: 305 BLAKEFIELD DRIVE
SCHRIEVER, LA 70395
Phone: (985) 387-0883
Notary ID Number: 133041
Parish: TERREBONNE with STATEWIDE JURISDICTION
Agency: N/A
Notary Type: Non Attorney
Status: Active
Commission Date: 08/16/2013
Oath Date: 08/06/2013
Surety Expiration Date: 08/16/2018
Annual Report Current: Yes

[Back to Search Results](#)

[New Search](#)



JEFFERSON PARISH

Department of Purchasing

Michael S. Yenni
Parish President

Renny Simno
Director

CHANGES TO JEFFERSON PARISH BIDDING PROCEDURES

The East bank Office of Purchasing is now open! We are located in the Joseph S. Yenni Building, 1221 Elmwood Park Blvd., Suite 404, Jefferson, LA 70123. Bidders may submit bid responses at this location, pending authorization in each bid package. **Bidders should carefully read and must respond accordingly per the requirements of the bid packages. NOTE: Bidders submitting bids on the day of bid opening, bidders must submit at the West Bank location only.**

Other Changes Continued:

- For all advertised sealed bids, written evidence of signature authority must be included with bid submission.
- Current W9 Forms and vendor applications may be submitted at any time; however, if your company is not registered and/or a current W-9 form is not on file, a current W-9 form must be supplied upon contract execution, should you be awarded a contract and/or issued a purchase order.
- Upon contract execution, successful bidder must produce final insurance certificates per standard Jefferson Parish insurance requirements. Proof of insurance is required for bidding purposes. Bidders must read the insurance requirements attachment included in each bid package for specific instructions.

Bidders should reference the “Additional Requirements” section of the bid instructions and/or the “Important Notice to Bidders” included in the bid package for specific requirements to respond accordingly.

For more information, please call Jefferson Parish Purchasing at 504-364-2678.

License No. N -2017-00197
DPS Code: NHKE

2017-2019

Not Transferable
Valid Only at Address Below

Louisiana Motor Vehicle Commission

This Certifies that

Kenworth of South Louisiana, L.L.C.
DBA Kenworth of Louisiana
1001 Edwards Avenue
Harahan, LA 70123

Joe Teuton, Jr., Scott E. Oliphant, Jodie L. Teuton, Joe Teuton, III, Dealer-Operators

is duly licensed as a

New Motor Vehicle Dealer

of the following make or makes

Kenworth



For the period ending April 30, 2019, unless license is sooner revoked.

In Witness whereof, LOUISIANA MOTOR VEHICLE COMMISSION, under and by virtue of the authority vested in it by the laws of the State of Louisiana, has caused this license to be issued with its seal imprinted hereon.

Dated May 1, 2017
Signed, Sealed and Attested

LOUISIANA MOTOR VEHICLE COMMISSION

Executive Director

Chairman

(To be prominently displayed in place of business)

AMOUNT	\$1,000.00
OFFICE	JEFFERSON PARISH COUNCIL
NAME	PAUL JOHNSTON



SPECIFICATIONS - COMBINATION SEWER CLEANER

PD4290H/1000 (827 at 18")

COMPLY, Indicate: Yes or No

GENERAL

Yes No

The machine is capable of removing stones, grit, grease, sludge and other debris from sanitary sewer and/or storm drain lines by the flushing action of high-pressure water. The high-pressure sewer cleaner operates independent of the vacuum system.

The machine is capable of being operated by one man, with all operating controls for high-pressure water pump, hose reel, and vacuum, located at the front of the machine for safety.

DEBRIS BODY

Yes No

Debris storage body has a minimum usable liquid capacity of 9 cubic yards. The debris body shall be round for maximum strength and constructed of 3/16 inch ASTM A242 Corten A steel for enhanced corrosion resistance.

The rear door shall be dished and flanged for maximum strength, full opening, hinged at the top with low profile and adjustable style hinges.

There shall be a 6" diameter liquid drain valve, "knife valve type" and screen weldment inside for removing excess liquids. Drain will have 10 feet of 6 inch lay flat hose.

The rear door shall be supplied with a debris deflector shield located inside the debris tank that encompasses 75 percent of the rear door. The debris deflector shield shall deflect material from rear door, and aid in draining off excess liquids.

A rear door safety prop shall be provided. For ease of maintenance there shall be no hydraulic components located inside the debris body or rear door.

The debris body has five (5) externally mounted door locks that lock hydraulically. One manual T bolt is installed for operator safety. Hydraulic operated, heavy duty wedge style door locks shall be installed. The door locks shall be operated by two double acting hydraulic cylinders. The rear door shall also hydraulically open and close (raise and lower) by means of two double acting hydraulic cylinders. The unlocking-opening and the closing-locking operations shall be controlled by a single switch and sequence valve. In order to allow the operator to control the discharging of liquids from the debris tank by cracking open the door prior to the dumping procedure, the hydraulic grabber shall engage the door at the bottom of the door from 0" - 6". Beyond the 6" stroke, the grabber shall automatically disengage the door, allowing for the dumping of the debris tank.

Dual steel weldments with stainless steel screen 8" x 28" each providing up to 1200 square inches of added filtration for the vacuum system shall be provided inside the debris tank. These weldments shall be removable and require no cutting or welding.

A double acting power up/power down hydraulic scissors lift mechanism will be provided to raise body to a minimum 60 degree angle. The scissors lift mechanism shall be designed to support a minimum of 24 inches of the debris tank width to provide stability and when dumping on uneven ground. The lift capacity of hydraulic scissors lift cylinder is 56,000 lbs.

Dump controls are located on curbside mid-ship of the unit, well forward of the dumping area for operator safety. A manual override system is provided in case of system failure.

The debris body has a five year warranty. A copy of manufacturer's warranty statement shall be enclosed with bid. If pro-rated so state: _____

An internal polyethylene float device with external indicator is supplied to show when body is loaded to capacity.

AUTOMATIC VACUUM BREAKER

Yes No

The automatic vacuum breaker assembly is located inside the body.

The automatic vacuum breaker assembly shall be controlled by an electric over hydraulic circuit. The entire system shall be replaceable via a bolt on assembly. The assembly shall consist of a 12" inlet and two 8" ports that provide air flow to the vacuum system.

A full indication activates an automatic vacuum breaker shut down system that completely shuts down 100 percent of the airflow to the vacuum system to prevent overflowing and wastewater discharge into the atmosphere.

The vacuum breaker system is automatically activated (closed) when the parking brake system is released to eliminate carryover during transit.

The system is controlled/activated, at the front hose reel control station. This enables the operator to pick up large debris with boom and place debris on the road surface. This system can be used for safety in the event suction must be shut off in case of an emergency.

POSITIVE DISPLACEMENT BLOWER

Yes No

A lobe type positive displacement blower shall be provided capable of 6000 CFM's and 18" of Hg. with cyclone separator. Control of the blower regarding start, stop and the rate of vacuum suction is performed from the front of the truck. A vacuum suction breaker disconnect switch is provided to enable operator to pick up large debris with boom and place debris on road surface. The vacuum system shall operate independent of the high-pressure water system.

The compressor is driven by the chassis engine via a closed loop hydrostatic system using a variable high volume piston pump and motor. The high volume displacement pump shall provide the same vacuum performance at 30% lower engine rpm. The lower operating rpm shall reduce fuel consumption by as much as 40%. This system shall include a heat exchanger for extreme ambient conditions and to maintain the pump suction oil temp at 160 deg. F. max. The heat exchanger shall be protected by a 30-micron filter and cold weather by pass valve. Hydrostatic loop filtration shall be accomplished by a 10 Beta micron return filter and a 10-micron Absolute (no bypass) charge filter.

The blower is protected by (2) two 3" diameter vacuum relief valves. The system incorporates an air/water separator and a sound silencer to separate material before it enters blower and to ensure quiet operation.

A means of starting, stopping and varying the vacuum suction from operator station at the front of the machine is provided.

The blower is mounted on a frame independent of the water tank.

Unit must be capable of vacuuming under water without air induction. A manometer/vacuum test may be required to demonstrate the system performance.

The positive displacement blower have a 12-month non-prorated warranty.

Yes No

VACUUM PICK UP HOSE

Shall be front loading, attached at the front of the machine in order to provide ease of positioning the machine over the manhole, as well as afford maximum safety for the operator.

The 8" will be mounted on a boom that will provide a minimum of 18' vertical lift utilizing dual hydraulic cylinder and 230 degree of boom rotation powered hydraulically for non-interrupted smooth movement. Boom to have a lift capacity of 500 lbs. at the front bumper.

The boom will be powered by an electric over hydraulic system: up/down by dual lift cylinders. The right/left movements shall be hydraulic via worm gear rotation.

The boom shall hydraulically telescope a minimum of 10 ft. forward from the operators station. The height of the boom shall not change while the boom is being telescoped. A manual override system shall be provided for right/left, and up/down functions in case of system failure.

Control of the boom is by means of a joystick control at the operator's station, requiring no cables at operator's feet for boom operation. A wireless remote control will be provided for Boom, Vacuum Breaker, Chassis Throttle, and Debris Body functions. A manual override system shall be provided for right/left, and up/down functions in case of system failure.

A boom coverage chart shall be provided stating the square feet the boom covers.

8 inch diameter pipe extensions with clamps will be provided and carried on the truck as follows:

- 1 6-1/2' Catch Basin Nozzle
- 3 6' Aluminum Pipe Extension
- 1 5' Aluminum Pipe Extension
- 1 3' Aluminum Pipe Extension
- 2 spare quick clamps

WATER SUPPLY

Yes No

The water tanks shall have a minimum usable capacity of 1000 U.S. gallons.

The water tanks shall be constructed of non-corrosive, non-metallic, durable, cross-linked polyethylene to eliminate rust, corrosion, and stress cracking.

The water tanks shall be mounted at and below the truck frame level to provide a low center of gravity for truck stability.

A 2-1/2 inch diameter x 25 feet long hydrant hose with hydrant wrench is supplied on the unit.

An anti-siphon fill device is installed on the unit.

Inspection ports shall be provided to fill or to add chemicals to the water system.

A sight gauge to indicate water level is located within sight of the operator station.

The water tanks are protected by a minimum of 11 gauge steel plating mounted below the water tanks for protection against road hazards when unit travels over the road, off the road or to land fills.

The water tanks carry a ten year replacement warranty.

AUXILIARY ENGINE (WATER PUMP DRIVE ENGINE)

Yes No

Ford Power Products Gas WSG-1068, 6.8 Liter, (415 CID) (10)-Cylinder, V-10, 222HP at 3200RPM/360 ftlbs at 3200RPM - CONSULT FACTORY FOR AVAILABILITY

HIGH-PRESSURE WATER PUMP

Yes No

The high pressure water pump shall be rated to deliver smooth continuous pressure and flow through the entire flow range of the pump. The high pressure shall have smooth continuous flow for both the high pressure system and the hand gun system.

A continuous duty flow of 80 g.p.m. and 2000 p.s.i shall be provided.

High-pressure relief valves are provided for both the high-pressure system and hand gun system.

The water pump operates independently of the vacuum system and is powered by the auxiliary engine via clutchless, direct dual powerband drive system.

The high-pressure water pump drive system carries a five year replacement warranty. Warranty excludes the drive engine, i.e. auxiliary engine.

The water pump is capable of running dry.

Controls for starting and stopping the water pump and to vary the flow and pressure shall be at the front hose reel operator's station.

The high-pressure water pump is equipped with a cold weather drain valve. The valve allows the operator to completely drain the high-pressure pump.

HOSE REEL ASSEMBLY

Yes No

The hose reel assembly is mounted on the front of the vehicle. The hose reel shall have a minimum of 30" inside diameter with a capacity of 800' x 1" hose. The hose reel is equipped with a cage - Lexan style. The hose reel is hydraulically powered in both directions by means of a double chain and sprocket drive. The controls for operating the motor have a flow control device to regulate the rotational speed of the reel in both directions. All hydraulic hoses are behind a steel housing to protect operator from hydraulic oil if a hose fails. The hydraulic motor, chain, and sprockets have a protective cover or are mounted on the radiator side of the hose reel for operator safety. The hose reel articulates 180 degrees to the drivers side allowing operator to work in any position through this arc. This allows greater flexibility in truck placement for manholes located in tough areas and provides greater safety to the

operator. Reel extends beyond the width of unit for greater flexibility for positioning reel over offset manholes, catch basins, etc. A hydraulically controlled outrigger leg is supplied that comes in contact with the ground at any one position. A warning light is located in the cab to warn the operator that the outrigger leg is not in its transported position prior to moving the unit. A manual bypass system for the hose reel assembly is provided to manually pull the reel assembly away from its transported position. This feature allows operator to check fluids without starting engines.

JET HOSE

Yes No

800' x 1" jet rodder hose will be supplied rated for 2500 psi working pressure and 6250 psi burst pressure.

A heavy duty hose guide with 25' of nylon rope will be provided.

Nozzles shall be hardened steel with replaceable ceramic orifices as follows: 1) Chisel head penetrator & 1) standard sanitary.

MANHOLE CLEANING WATER SYSTEM (HAND GUN)

Yes No

The high-pressure pump and independent water tank assembly supplied shall be used for manhole cleaning. A smooth continuous flow of 20 g.p.m. and pressure of 600 p.s.i. shall be provided for ease of operation. A hand gun pressure relief valve set at 600 p.s.i. shall be provided. One full functioning hand gun with on/off hand control, replaceable nozzle tip, 12 inch extension, adjustable spray and 50' x 1/2" hose with retractable reel will be provided.

The hand gun will attach to the system via a quick couple connection at the curbside of the unit. To avoid being coiled at the operator's station a hand gun holder will be provided at the front bumper.

HYDRAULIC SYSTEM AND LUBRICATION

Yes No

The hydraulic system has a 55-gallon capacity.

The hydraulic system shall incorporate a main shut off valve in case of hydraulic failure.

The hydraulic system shall incorporate hydraulic pressure relief valves and pressure gauges for ease of trouble shooting and maintenance.

The unit is equipped on the passenger side, mid-section of the module, a permanent weatherproof white vinyl lubrication chart that points out lubrication points on the module and specifies what type of lubrication and hydraulic fluids are required. The chart also specifies the frequency of each lubrication point.

Remote plumbed grease fittings are provided for the vacuum compressor, boom rotation, and water pump drive areas.

ACCESSORIES

Yes No

A minimum twelve (12) month manufacturer's guarantee on the unit will be provided.

2) 35" x 14" x 24" side mounted tool boxes will be provided.

1 Debris body power flush out system

1 Rear mounted hydraulic pump off system, 400 gpm w/20' lay flat hose

Gravity drain system consisting of plumbing to the mid-passenger side of the unit. Includes a 3" knife valve with cam-lock connection, 30' of layflat hose with storage rack allowing return of liquids to the manhole without having to reposition vehicle.

1 Air purge system

1 1/4 turn ball valve water drain

1 Variable flow valve

1 Lazy Susan style, deck mounted pipe rack, holds 5 pipe

1 Storage box behind cab, 16" x 42" x 96"

1 Storage box shall be provided with two roll out shelves

1 Lateral Cleaning Kit w/200' x 1/2" Hose w/Nozzle, Permanently Mtd, Electronically Controlled

1 Hose footage counter, curb side

- 1 Rear mounted tow hooks
- 1 Auxiliary engine remote oil drain
- 1 Remote boom grease zerker assembly, (accessible from ground level)
- 1 Remote debris tank grease zerker assembly (accessible from ground level)
- 1 Aluminum Dual Roller Level Wind Guide ilo standard
- 1 Nozzle rack
- 1 10' leader hose

The hydraulic pump provides power for all hydraulic functions, except vacuum compressor drive, and is direct mounted to the auxiliary engine gear drive adapter. It is not necessary to run the chassis engine to operate the machine hydraulics.

- 1 Water pump remote oil drain
- 1 Built in Body Prop - Rear Boom Support Mounted
- 1 FMC water pump to replace standard Giant pump.
- 1 12VDC auxiliary hydraulic pump
- 1 Traffic Camera with Color Monitor (Camera placement must be picked)
- 1 Rear traffic camera
- 1 Front hose reel camera - to view front of hose reel area
- 2 Long handle storage/ (2) PVC
- 1 Long handle storage placement - mounted in storage box under shelf
- 1 Long handle storage placement - rear of mainframe
- 1 Cone storage rack
- 1 Cone storage rack
- 1 Fill hose assy and storage 1.5"/ 200',100',50'
- 1 Greenle pump Off W/ Gate Valve
- 1 66 gallon Gas Tank
- 1 In cab fuse box to rear bulkhead
- 1 Paper Vac-Con Manual

LIGHTING

Yes No

The entire module electrical system is vapor sealed to eliminate moisture damage.

All wiring is color-coded, labeled and run in sealed terminal enclosures.

All module circuits are protected by circuit breakers.

Clearance lights and reflectors are furnished in accordance with D.O.T. requirements.

- 1 4 LED strobes - (2) front bumper, (2) rear bumper - Whelen 50A03ZCR - Amber
- 1 LED Arrow stick - Whelen TAM85 Traffic Advisor
- 1 LED Boom Mounted Flood Light - Whelen NP6BB Worklight
- 1 LED Rear Mounted Flood Lights - Whelen NP6BB Worklight

Yes No

PAINT

Unit paint surface is shot blasted, primed and sanded prior to paint. Unit to be painted.

with DuPont Imron 5000 polyurethane paint.

Unit shall have reflective green side and boom stripes and rear door chevrons.

Chassis shall be painted manufacturers standard white.

Yes No

TRAINING AND MANUALS



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
2/20/2018

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Arthur J. Gallagher Risk Management Services, Inc. 6967 S River Gate Dr #200 Midvale UT 84047	CONTACT NAME: _____	
	PHONE (A/C, No, Ext): 801-924-1400	FAX (A/C, No): _____
E-MAIL ADDRESS: _____		
INSURER(S) AFFORDING COVERAGE		NAIC #
INSURER A: Zurich American Insurance Company		16535
INSURER B: _____		
INSURER C: _____		
INSURER D: _____		
INSURER E: _____		
INSURER F: _____		

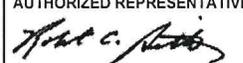
INSURED Southland Truck Group, LLC 1001 Edwards Ave Harahan, LA 70123	SOUTTRU-06
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COVERAGES **CERTIFICATE NUMBER: 1628937983** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER: _____						EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	WC018802000	1/1/2018	7/1/2018	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Verification of insurance subject to the terms and conditions of the policy
Bid No. 50-00121673
Resolution No. 130727-B

CERTIFICATE HOLDER The Parish of Jefferson, It's Districs, Depts & Agencies Under Direction of Parish President & Parish Council 4901 Jefferson Hwy Suite A bid number (50-00121673) Jefferson LA 70121 USA	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
--	---



ADDITIONAL REMARKS SCHEDULE

AGENCY Hub International Gulf South		License # 231432	NAMED INSURED Southland Truck Group, LLC 1001 Edwards Ave Harahan, LA 70123
POLICY NUMBER SEE PAGE 1			
CARRIER SEE PAGE 1	NAIC CODE SEE P 1	EFFECTIVE DATE: SEE PAGE 1	

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,
FORM NUMBER: ACORD 25 FORM TITLE: Certificate of Liability Insurance

Description of Operations/Locations/Vehicles:
Bid Number: 50-00121673
RESOLUTION NO. 130727-B

Named Insureds & Location Schedule

Southland Truck Group, LLC
Southland International of Louisiana, LLC
Southland International of Louisiana, LLC dba Southland Trailer Sales
Southland Trailers, Inc
Southland Truck Parts, LLC
Southland Performance Parts and Machine, LLC

Southland Leasing of Louisiana, LLC dba Southland Nationlease
Southland Truck Leasing LLC dba Southland Paclease

Kenworth of South Louisiana dba KW of Louisiana
Kenworth of South Louisiana dba Hino of Baton Rouge

KSL Properties, LLC
Southland International Real Estate Holdings, LLC

1001 Edwards Avenue, Harahan, LA 70123
3699 West Park Avenue, Gray LA, 70359
3701 West Park Avenue, Gray, LA 70359
3729 West Park Avenue, Gray, LA 70359
813 Veterans Drive, Carencro, LA 70520
1302 Bridgeview Drive, Port Allen, LA 70767
1758 Highway 3185, Thibodaux, LA 70301
441 S Goodman Road, Lake Charles, LA 70615
3876 Industrial Circle, Bossier City, LA 71112
3884 Industrial Circle, Bossier City, LA 71112
2109 Center Street Monroe, LA 71202
3892 Industrial Circle Bossier City, LA 71112
3710 Lee Street Alexandria, LA 71302



VAC-CON

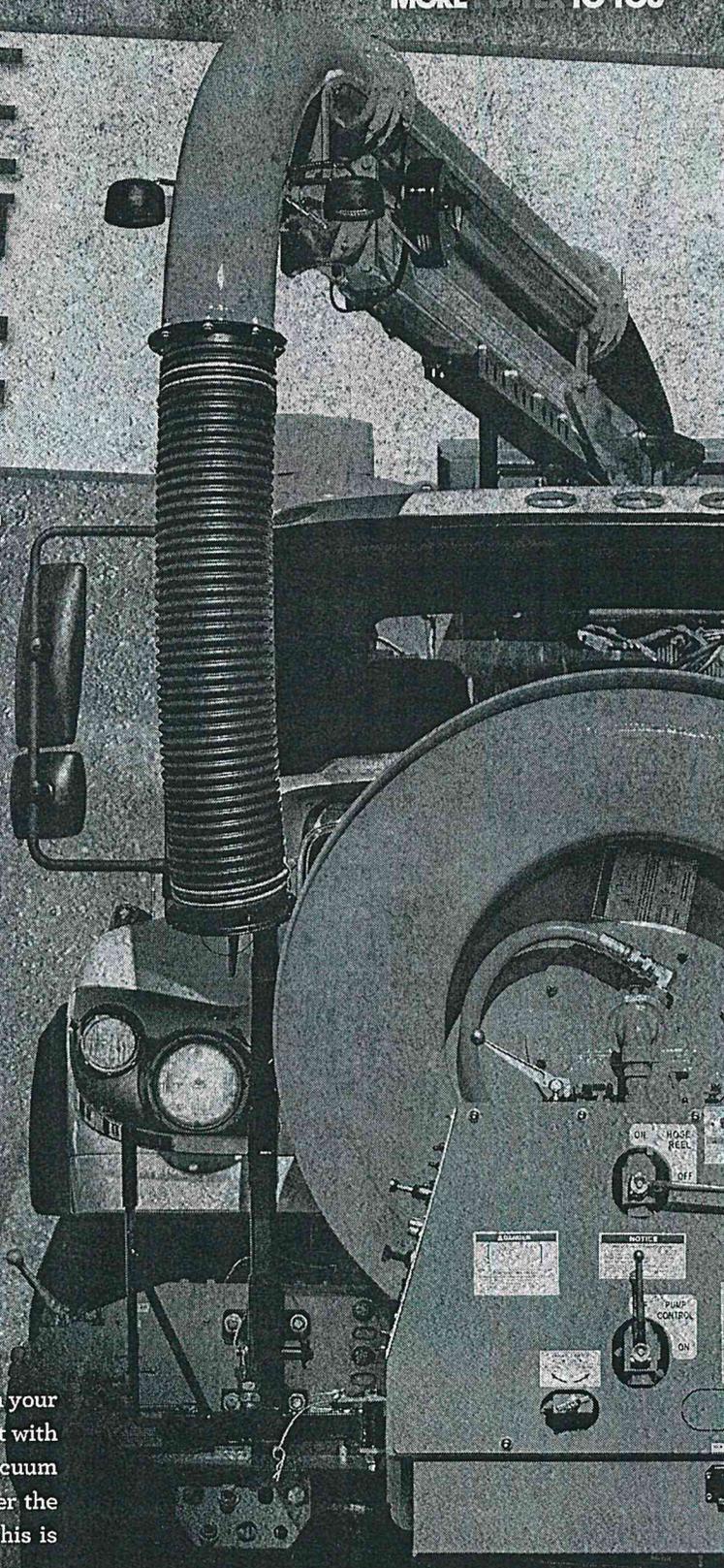
MORE POWER TO YOU

DUAL ENGINE COMBINATION MACHINE:

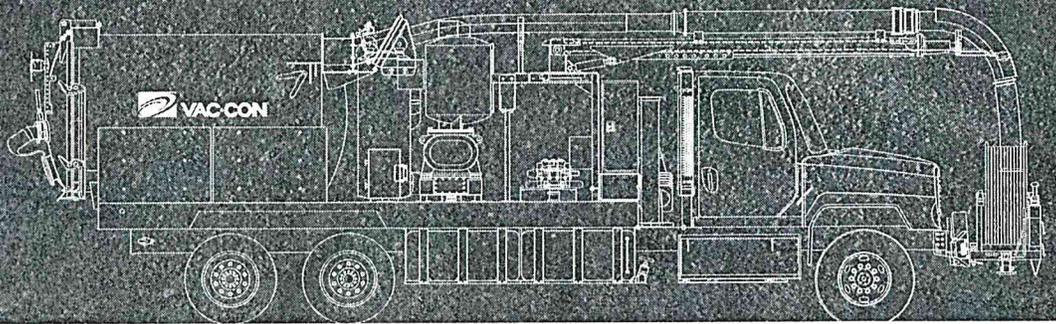
*THE go anywhere
do anything*
TRUCK FOR ALL
YOUR NEEDS

PUMPING THE POWER WHERE YOU NEED IT

Only Vac-Con combines the flexibility of a two-engine design with your choice of a 3-stage fan or positive displacement blower. Consistent with its other designs, Vac-Con uses the chassis engine to drive the vacuum system. Using a standard hydrostatic drive, this design can power the industry's most powerful fan. Offering a wide array of options, this is truly a "go anywhere, do anything" machine.



VAC-CON DUAL ENGINE COMBINATION MACHINE



VEHICLE SPECIFICATIONS

VACUUM DRIVE SYSTEM

- > Hydrostatic variable displacement piston pump driven by chassis engine
- > Hydrostatic fixed displacement piston motor
- > Hydraulically driven heat exchanger fan
- > 110°-190° F operation ranges at 90° F ambient temperature
- > Torsional soft coupling
- > Multi-stage hydraulic filtration system

VACUUM SYSTEM

- > 2 or 3 stage vacuum compressor (fan)
 - > 5-year warranty
- > Optional PD blower with multiple ratings up to 28" Hg and 4,200 CFM

AUXILIARY ENGINE

WATER PUMP DRIVE SYSTEM

- > Standard Vac-Con V-10 powered gasoline engine
- > Optional diesel engines up to 185hp
- > Fully independent operation of vacuum and water systems
- > Allows continuous water circulation in motion or stationary
- > Front operator station controls
- > 5-year warranty on drive system (excludes engine and pump)

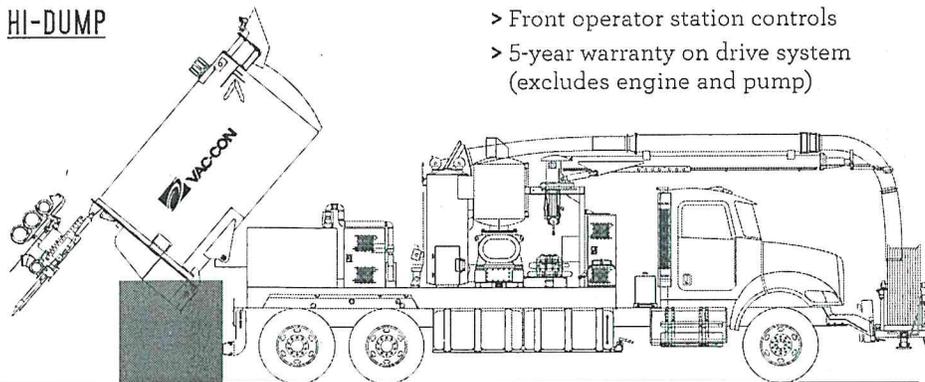
WATER SYSTEM

- > Systems up to 3,000 PSI and 120 GPM with smooth continuous flow and pressure
- > Available hydroexcavation package
- > Available winter recirculation
- > Available air-purge system
- > Cross-linked polyethylene water tanks
 - > 10-year warranty

AUTOMATIC VACUUM BREAKER SHUT-OFF AND FILTRATION

- > Vacuum Breaker
 - > System automatically stops airflow to prevent over-filling and/or spillage during transport
 - > Can be manually controlled from front operator station, wired pendant, or with available wireless remote
- > Filtration
 - > Dual-port separation with dual stainless steel microscreens
 - > Centrifugal separator with easy access inspection door
 - > Optional cyclone separator available for special applications

HI-DUMP



Vac-Con trucks are safe, durable, easy to operate and outperform the competition. A dedicated nationwide dealer network, backed by our **One Touch Customer Service** support program is there to deliver **More Power to You** with every machine.

> YOUR VAC-CON DEALER IS:



969 Hall Park Road | Green Cove Springs, FL 32043 | USA
PHONE (904) 284-4200 | FAX (904) 284-3305
www.vac-con.com | vns@vac-con.com

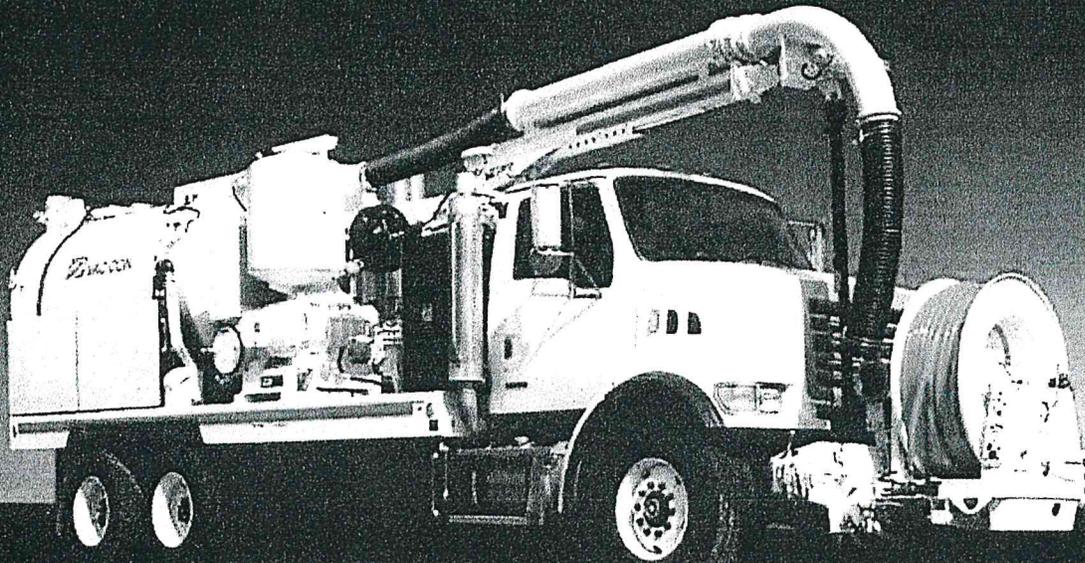
A subsidiary of Holden Industries, Inc., Vac-Con is a 100% employee-owned company.
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VAC-CON

MORE POWER TO YOU

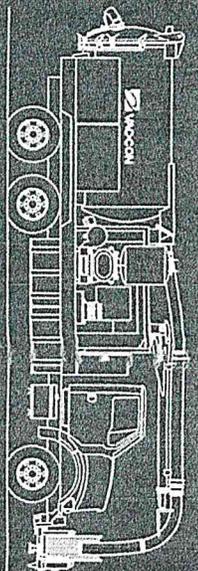
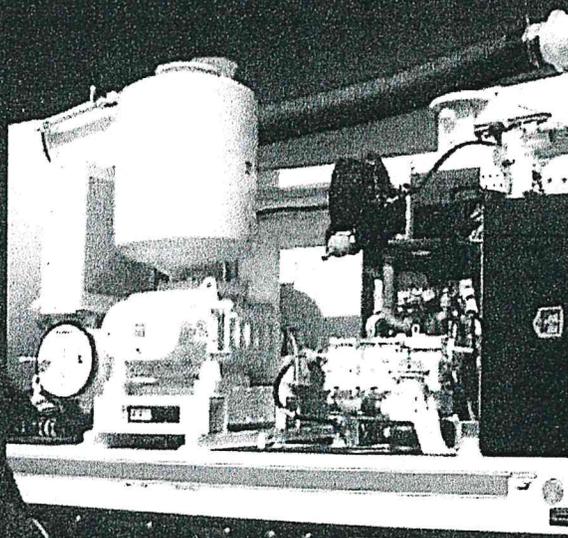
**DUAL ENGINE
PD COMBINATION MACHINE**



VAC-CON'S TWO-ENGINE PD MACHINE PUTS THE POWER WHERE YOU NEED IT!

Only Vac-Con combines the flexibility of two-engine design with the versatility of a positive displacement blower. Consistent with its other designs, Vac-Con uses the chassis engine to drive the vacuum system.

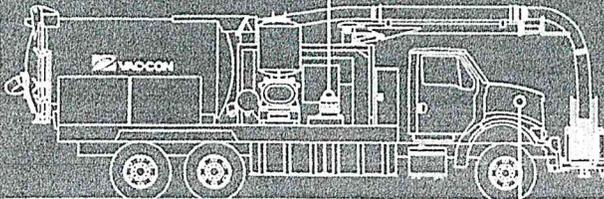
Using standard hydrostatic drive, this design can power PD blowers up to 27" Hg with ease. With water systems up to 3000 psi and 120 gpm, available filtration, excavating, Inspector Cam and Hi-Dump options, *this is truly a "go anywhere, do anything" machine.*



DUAL ENGINE PD COMBINATION MACHINE SPECIFICATIONS

THE VAC-CON 2-ENGINE PD BLOWER UNIT WITH TYPICAL MUNICIPAL CHASSIS & AUXILIARY ENGINE

High pressure water pump powered by the Auxiliary Engine (138 horsepower)



PD Blower powered by the Chassis Engine (275 horsepower)

TOTAL AVAILABLE HORSEPOWER: 413

VACUUM DRIVE SYSTEM

- Hydrostatic variable displacement piston pump driven by chassis engine
- Hydrostatic fixed displacement piston motor
- Hydraulically driven heat exchanger fan
- 110-190° F operation ranges at 90° F ambient temperature
- Torsional soft coupling
- Multi-stage hydraulic filtration system

VACUUM SYSTEM

- Positive displacement blower
- Standard vacuum rating: 16" Hg at 3600 CFM
- Dual relief valves
- Low point drain in plenum
- Standard vacuum gauge conveniently mounted
- Optional PD Blowers:
 - Vacuum rating: 15" Hg at 2950 CFM
 - Vacuum rating: 16" Hg at 4200 CFM
 - Vacuum rating: 27" Hg at 1250 CFM

OPTIONAL EQUIPMENT	ESTIMATED HORSEPOWER
Blower: 16" Hg at 3600 CFM	185
Water Pump: 30 GPM at 2000 PSI	110
Hydraulic Pump (full operating)	20
Typical Municipal Chassis Accessories:	
Alternator/Cooling Fan/Pump/Air Compressor	23
Total Horsepower	338
*Add 25 HP for 16" Hg at 4200 CFM	

ADDITIONAL OPTIONS AVAILABLE FOR THE PD COMBINATION MACHINE

- Vacuum Breaker
 - System automatically stops air flow to prevent over filling and carry-over during transport
 - Can be manually controlled from front operator station or with available wireless remote for operator safety
- Filtration
 - Dual port separation with dual stainless steel microscreens
 - Centrifugal final filter with easy access inspection door
 - Cyclone separator available as required
- Available baghouse with cartridge filters
- Bag option for final filter

ADDITIONAL ENGINE OPTIONS AVAILABLE

- Diesel engine: 4 cylinder
 - 6 cylinder optional
- Fully independent operation of vacuum and water systems
- Allows continuous water circulation in motion or resting
- Front operator station controls
- 5 yr warranty on drive system (excludes engine and pump)

ADDITIONAL FEATURES

- Systems up to 3000 psi and 120 gpm with smooth continuous flow and pressure
- Available Hydro-Excavation Package
- Available winter recirculation
- Available air purge system



A HOLDEN INDUSTRIES Company

Vac-Con's PD Combination Machine is easy to operate, safe, durable and outperforms the competition. All backed by **Power Up** customer support, and our dedicated dealer network brings more power to you.

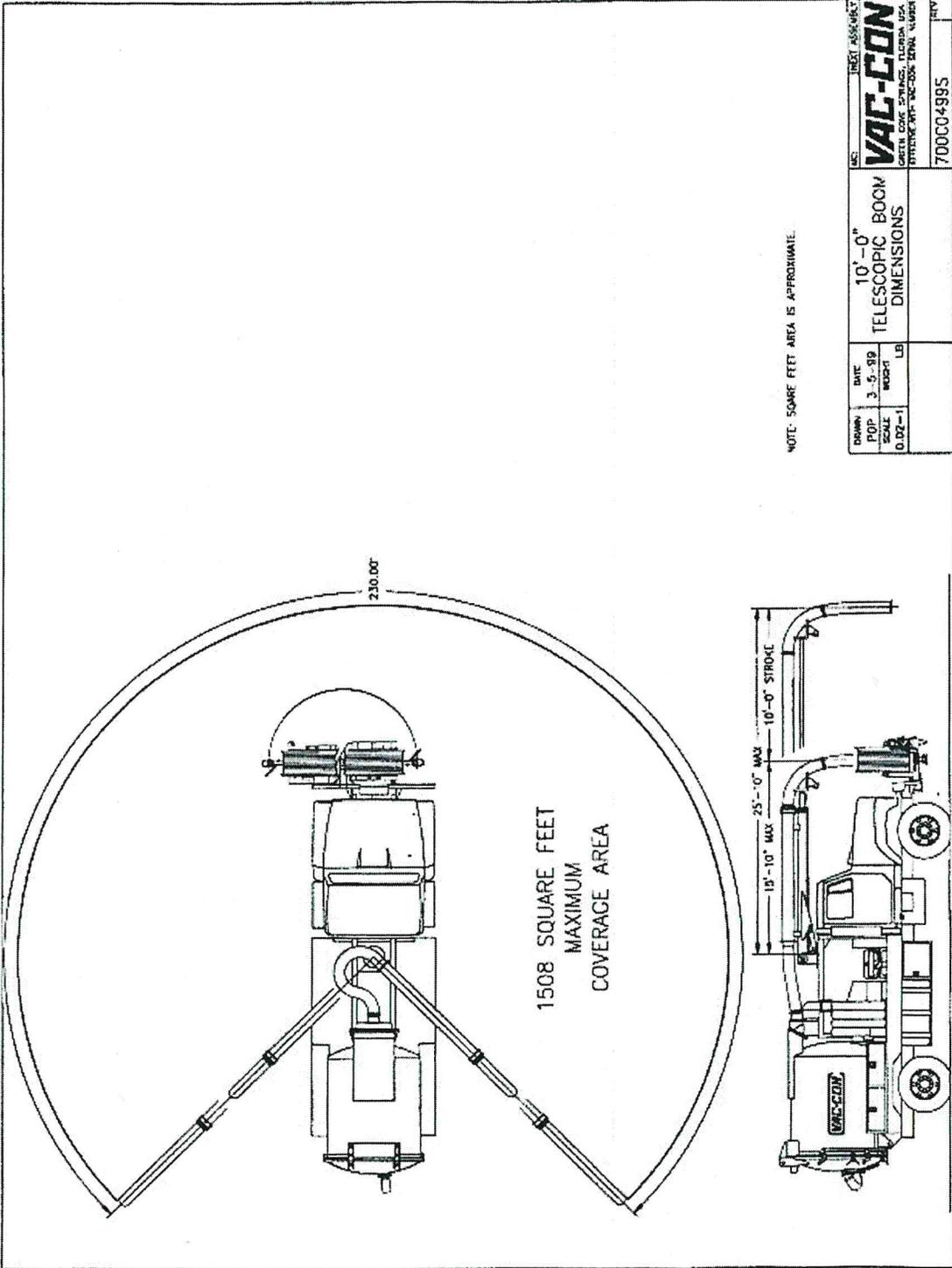
www.vac-con.com



Search: VacConInc



Search: Vac-Con



NOTE: SQUARE FEET AREA IS APPROXIMATE.

DATE	3-5-89	REV	0001	REV	0001
POP	SCALE	LB			
0.02-1					
10'-0" TELESCOPIC BOOM DIMENSIONS			70000-995		
VAL-CON			GREEN COAK STRINGS, FLORIDA USA		
HYDRA-CON			HYDRA-CON		



W a r r a n t y - PD Combination

VAC-CON, as seller, warrants all equipment manufactured by it and bearing its name shall be free from defects in material and workmanship, under normal use and service as determined by us, for a period of (12) twelve months from the date of delivery to the first retail purchaser.

Should any equipment or part of such equipment sold hereunder prove to be defective in material or workmanship within said period, and be returned to Seller's factory no later than 15 days after the expiration date of the warranty, transportation charges prepaid by the Buyer, and upon examination be found to be defective, such part will be replaced at the factory by the Seller free of charge, but the Seller shall be under no further liability in respect to such warranty. It is expressly understood that the Seller's liability is limited to furnishing of such replacement parts within a reasonable length of time and that the Seller will not be liable for any damages, losses or expenses arising in connection with the use of or inability to use the unit(s), including but not limited to, injuries to persons or damage to property, loss of profits or anticipated profits, or loss of vehicle use. Buyer shall be responsible for the payment of duties or taxes on warranty parts, if applicable. The Seller shall be under no liability because of normal wear and tear of operation or maintenance contrary to the manufacturer's official Operator's Manual. The Buyer accepts any liability for damage or injury resulting from the removal or alteration of safety guards and safety precautions provided on the unit at the time of delivery. This warranty shall not apply and VAC-CON shall have no liability under it or otherwise if the unit shall have been injured by accident, careless handling or improper applications or if any repairs have been made to the unit by other than VAC-CON, its agents or employees.

Warranties covering major components not of VAC-CON manufacture (power plants, hydraulics, trucks, vacuum compressors, transmissions, electrical components, batteries, tires, etc.) are warranted by their respective manufacturers.

We give no warranty express or implied, as to description, quality, productiveness or any other matter and the Buyer hereby waives the right of refusal and return of the goods which is usually connected with non-warranty.

It is the sole responsibility of the purchaser to use this equipment in an appropriate application and a safe manner. VAC-CON assumes no responsibility or liability for its misuse.

FIVE (5) YEAR WARRANTY:

VAC-CON warrants that the auxiliary engine water pump drive components (excluding engine and pump) and debris tank shall be free from defects in material and workmanship, under normal use and service as determined by the manufacturer, for a period of sixty (60) months (not pro-rated) from the date the unit is first placed into service.

TEN (10) YEAR WARRANTY:

VAC-CON warrants that the fresh water tanks shall be free from defects in material and workmanship, under normal use and service as determined by the manufacturer, for a period of one hundred twenty (120) months (not pro-rated) from the date the unit is first placed into service.

This warranty is not transferable.

Warranty Schedule

THIS WARRANTY APPLIES ONLY TO ORIGINAL FACTORY EQUIPMENT, in accordance with the terms and limitations in the Warranty Agreement. Kenworth will provide 100% parts & labor for defective material or workmanship within the following maximum limits in time or mileage, whichever shall occur first.

Component	Class 8 Std. Service	Severe Service	Class 8 Glider	Med. Duty Std. Service
	Months Miles	Months Miles	Months Miles	Months Miles
BASIC VEHICLE Except components/items excluded elsewhere in this warranty agreement and except for those components having different time and/or mileage limitations as shown in this warranty schedule.	12 100,000	12 50,000	12 100,000	12 Unlimited
AXLES (REAR) - ON HIGHWAY, 46,000 LBS. AND LESS CAPACITY Brake drums, brake shoes, filters, hub assemblies, and wheel bearings are part of Basic Vehicle. Axle shaft flange gaskets and wheel seals are covered separately.	36 300,000	12 50,000	36 300,000 If Inst.	24 Unlimited
AXLES (FRONT) - NON-DRIVING ONLY Brake drums, brake shoes, filters, hub assemblies, hubcaps, and wheel bearings are part of Basic Vehicle. Wheel seals and hubcap gaskets are covered separately.	36 300,000	12 50,000	36 300,000	24 Unlimited
BRAKES Applies to brackets, camshafts and splders.	36 300,000	12 50,000	36 300,000	24 Unlimited
CAB and SLEEPER STRUCTURE Add-on aerodynamic devices are part of Basic Vehicle.	36 300,000	36 300,000	36 300,000	36 Unlimited
HOOD STRUCTURE	36 300,000	12 50,000	36 300,000	36 Unlimited
TRANSMISSIONS - MANUAL, and All Eaton/Fuller Transmissions Separate transmission coolers and shift controls are part of Basic Vehicle.	36 300,000	12 50,000	NA	24 Unlimited
CAB CORROSION, FRAME SIDERAILS, CROSSMEMBERS, & GUSSETS Cab corrosion warranty applies to perforation-actual hole in a cab panel due to corrosion. Warranty does not apply to corrosion caused by damage to a cab panel or finish paint	60 500,000	36 300,000	60 500,000	36 Unlimited
VIBRATIONS, SQUEAKS, FITTING & HOSE LEAKS, UNUSUAL NOISES, RATTLES, LOOSE BOLTS & HOSE & ELECTRICAL CONNECTIONS These issues, after this period, are usually the result of use and are not warrantable items.	3 25,000	3 25,000	3 25,000	3 25,000
AXLE SHAFT FLANGE GASKETS, HUBCAP GASKETS, SHOCK ABSORBERS & WHEEL SEALS	12 50,000	3 25,000	NA	12 50,000
CAB PAINT Except paint chip & fade	12 100,000	12 100,000	12 100,000	12 100,000
FRAME PAINT - Black Only Except paint chip & fade, and except vehicle applications listed below	12 100,000	3 25,000	12 100,000	12 100,000
FRAME PAINT - all colors other than black Except paint chip & fade, and except vehicle applications listed below	6 50,000	3 25,000	6 50,000	6 50,000
FRAME PAINT - Logger Mixer, Dump, Refuse, Oil field & Construction applications	3 25,000	3 25,000	3 25,000	3 25,000

"Severe Service" trucks are defined as chassis having any of the following components: Planetary or double-reduction rear axles, Tandem rear axles rated 52,000 lb or greater, single rear drive axles rated 26,000 lb or greater, front steer axles rated 21,000 lb or greater, Tandem steer axles, tri-drive rear axles, or all wheel drive. Chassis unlicensed for on-road use, or use 10% or more class C and/or D roads will also be "Severe Service".

NON-WARRANTABLE COMPONENTS/ITEMS

- The following components are warranted directly to you by their respective manufacturers and are NOT warranted through Kenworth Company: 1) Engines and Engine accessories such as: Air Compressor; (except Bendix and Midland); Air Starter; Engine Brake; Engine Governor; Filters for fuel, oil, and water; Pumps for fuel, primer, and water; Turbocharger; Blower or Turbo-conveyor; 2) Automatic Transmission (except Fuller CEEMAT); 3) Fifth Wheel; 4) C.B., Cellular Telephone, Radio, Stereo Set, TV, VCR and Vehicle Theft Alarm; 5) Speedograph and Tachograph; 6) Electronic Trip Recorders; 7) Tires, Tubes, Rims, and Wheels; 8) Refrigerator; 9) Power Converter; 10) Batteries other than Kenworth's standard data book brand.
- Non-original equipment and trade accessories are not warrantable. In addition, the following items are not warrantable: Anti-freeze Solutions; Chains; Cigar Lighter; Filter Elements; Fire Extinguisher; Flag and Flare Kit; Fuel; Headlights and Light Bulbs; Lubricants; Mud-flaps; Reflectors; Tools; Tow Pins; Winter Front; Bug Screen; Wiper Blades.
- Kenworth assumes no responsibility for wear, damage or deterioration of parts or changes in adjustments as a result of normal service including but not limited to: Belts; Brake Drums; Brake Linings; Circuit Breakers; Clutch Facings; Door Adjustment; Fuses; Hood Adjustment; Mattresses; Paint Chip and Fade; Soft Trim and upholstery; Stainless Steel; Aluminum and Chrome Discoloration or Pitting; Wheel and Axle Alignment; and Window and Windshield Glass.
- This warranty does not cover: damage due to accident; environment; impact; misuse; negligence; improper operation, storage, transport; improper or insufficient maintenance service; any vehicle on which the odometer has been altered; or any vehicle that has been altered or modified in a manner unauthorized by Kenworth.

PACCAR ENGINE LIMITED WARRANTY AGREEMENT

UNITED STATES

THIS LIMITED WARRANTY AGREEMENT ("AGREEMENT") LISTS THE RESPECTIVE RIGHTS AND RESPONSIBILITIES OF YOU, PACCAR INC ("PACCAR"), AND THE SELLING PACCAR ENGINE DEALER ("SELLING DEALER"). PLEASE READ THIS LIMITED WARRANTY CAREFULLY.

PACCAR warrants directly to you that the PACCAR PX-9 engine ("Engine") identified below will be free from defects in materials and factory workmanship ("Warrantable Failures") appearing under normal commercial use and service during the time or mileage or hour limitations set forth in the attached Warranty Schedule (dated 12/09). **The Engine warranty extends only to you, the First Purchaser.** The Emissions warranty is made to all owners of the Engine in the chain of distribution until the end of the Emissions warranty coverage period. Warranty coverage relating to the Emissions components is outlined in the Emission Warranty section of the applicable PACCAR Operator's Manual, the terms and conditions of which are incorporated herein by reference.

YOUR SOLE AND EXCLUSIVE REMEDY AGAINST PACCAR AND THE SELLING DEALER ARISING FROM YOUR PURCHASE AND USE OF THIS ENGINE IS LIMITED TO THE REPAIR OR REPLACEMENT OF "WARRANTABLE FAILURES" AT AUTHORIZED UNITED STATES AND CANADIAN PACCAR ENGINE DEALERS, OR AN AUTHORIZED PACCAR ENGINE FACILITY OR AN AUTHORIZED CUMMINS DISTRIBUTOR WHERE APPLICABLE, (REFERRED TO AS "AUTHORIZED DEALER" OR "AUTHORIZED DEALERS") SUBJECT TO PACCAR'S TIME, MILEAGE, AND HOUR LIMITATIONS LISTED IN THE ATTACHED WARRANTY SCHEDULES. The maximum time, mileage and hour limitations in the Warranty Schedules begin running on the Date of Delivery to the First Purchaser, as shown below. **The accrued time, mileage, or hours is calculated when this engine is brought into an Authorized Dealer for correction of Warrantable Failures.**

WARRANTY DISCLAIMER AND LIMITATIONS OF LIABILITY (ENGINE AND EMISSIONS)

This limited warranty is the sole warranty made by PACCAR and the Selling Dealer. Except for the above limited warranty, PACCAR and the Selling Dealer make no other warranties, express or implied. PACCAR AND THE SELLING DEALER EXPRESSLY DISCLAIM ANY WARRANTY OF MERCHANTABILITY OR WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE.

IT IS AGREED THAT PACCAR AND THE SELLING DEALER SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES INCLUDING, BUT NOT LIMITED TO: LOSS OF INCOME OR LOST PROFITS; ENGINE OR VEHICLE DOWNTIME; THIRD PARTY DAMAGE, INCLUDING DAMAGE OR LOSS TO OTHER ENGINES, VEHICLES OR PROPERTY, ATTACHMENTS, TRAILERS AND CARGO; LOSS OR DAMAGE TO PERSONAL CONTENTS; COMMUNICATION EXPENSES; LODGING AND/OR MEAL EXPENSES; FINES; APPLICABLE TAXES OR BUSINESS COSTS OR LOSSES; ATTORNEYS' FEES; AND ANY LIABILITY YOU MAY HAVE IN RESPECT TO ANY OTHER PERSON OR ENTITY.

This warranty does not apply to accessories supplied by the vehicle OEM which are covered by the OEM vehicle warranty.

Failures of belts and hoses supplied by PACCAR are covered during the first year from the Date of Delivery of the Engine to the First Purchaser. PACCAR does not warrant antifreeze, lubricants, filters, filter elements, or any other part which is considered a maintenance item. However, in its discretion, PACCAR will pay for lubricating oil, antifreeze, filter elements, belts, hoses, and other maintenance items only if the need for replacing such items is due to a Warrantable Failure to the PACCAR PX-9 engine.

You are responsible for the safe operation and maintenance of the Engine and Emissions equipment as specified in the applicable Operator's Manuals. You are responsible for providing proof that all recommended inspections and maintenance have been performed. Before the expiration of the applicable warranty, you must notify an Authorized Dealer of any Warrantable Failures and make the Engine available for Engine repair by such Authorized Dealer. You are responsible for delivery of the Engine to the Authorized Dealer. Locations in the United States and Canada of authorized PACCAR Engine dealers may be found on WWW.PACCARENGINES.COM.

PACCAR IS NOT RESPONSIBLE FOR WEAR AND TEAR OR WEAROUT OF COVERED PARTS, storage deterioration, and changes in adjustment resulting from your use of the Engine.

Damage due to accident, misuse, abuse, neglect, negligence, improper or insufficient maintenance, or unauthorized modification is not warranted. This may include, but is not limited to: operation without adequate coolants, lubricants, or other fluids; over-fueling; over-speeding; lack of maintenance of the lubricating, cooling or air intake systems; improper storage, starting, warm-up, run-in or shutdown practices; and unauthorized modifications to the Engine.

Parts used to repair a Warrantable Failure may be new parts, approved remanufactured parts, or repaired parts. PACCAR is not responsible for failures resulting from the use of parts not approved by PACCAR. A new or approved remanufactured part used to repair a Warrantable Failure assumes the identity of the part it has replaced and is entitled to the remaining warranty coverage, if any.

PACCAR is not responsible for damage or loss resulting from Engine horsepower/torque upgrades.

Chassis Number(s) (17-digit VIN)

Engine Serial Number

Customer Initials _____

PACCAR reserves the right to inspect and download data from the Vehicle and Engine Electronic Control Modules (ECM) for purposes of failure analysis.

PACCAR IS NOT RESPONSIBLE FOR DAMAGE OR LOSSES CAUSED BY INCORRECT OIL, FUEL, DIESEL EXHAUST FLUID, COOLANT, OR ADDITIVES; WATER, DIRT OR OTHER CONTAMINANTS IN THE FUEL, OIL OR DIESEL EXHAUST FLUID; OPERATION WITHOUT ADEQUATE COOLANTS OR LUBRICANTS; OVER-FUELING; OVER-SPEEDING; IMPROPER STORAGE, STARTING, WARM-UP, RUN-IN OR SHUT-DOWN PRACTICES; OR UNAUTHORIZED MODIFICATIONS OF THE ENGINE. Failure of replacement parts used in repairs due to the above non-warrantable conditions is not warrantable.

If your Vehicle is disabled by a Warrantable Failure to the Engine during the base warranty period, PACCAR will pay the reasonable cost of towing the Vehicle to the nearest Authorized Dealer, or other facility authorized by PACCAR. In lieu of the towing expense and at the sole discretion of PACCAR, PACCAR will pay the reasonable costs of an authorized mechanic to travel to and from the location of the disabled Vehicle in order to perform the Engine repair.

PACCAR will pay for reasonable labor costs for Engine removal and reinstallation when necessary to repair a Warrantable Failure.

Warrantable Failures resulting in excessive oil consumption are covered for the duration of the coverage or 100,000 miles or 6,250 hours from the date of delivery of the Engine to the first user, whichever of the three occurs first. Before a claim for excessive oil consumption, low power, or excessive fuel consumption will be considered for payment, you must submit adequate documentation to show that consumption exceeds PACCAR published standards.

TIME LIMIT ON COMMENCING LEGAL ACTION / OTHER TERMS

IT IS AGREED THAT YOU HAVE 12 MONTHS FROM THE ACCRUAL OF THE CAUSE OF ACTION TO COMMENCE ANY LEGAL ACTION ARISING FROM THE PURCHASE OR USE OF THE ENGINE, OR BE BARRED FOREVER.

To the extent any provision of this limited warranty is found to contravene the law of any jurisdiction, the remainder of the warranty shall not be affected thereby.

PACCAR Inc

[Signature]

By: _____
Director of Warranty

I, the undersigned have read the above limited warranty agreement including the attached schedules and understand and accept its terms and acknowledge receipt of a copy of the agreement (3 pages).

X _____ Date: _____
First Purchaser's Signature

Date of Sale: _____
Date of Delivery to First Purchaser:

Optional Extended Engine Protection Plan: _____
Customer Initials _____
I, the above signed, have elected not to purchase an optional extended Engine Protection Plan at this time on the Engine(s) covered by this document.

Dealer Name/Code: _____

Reference: _____
First Purchaser's Name (Company or Individual)

City, State: _____

Contact Name: _____

By: _____
Authorized Dealer Representative/Title

Mailing Address: _____

The following pre-delivery items are to be performed by the dealer at the time of the vehicle delivery. Sign off each item as verification that it was performed.

- Review Operation & Service Manual with customer.
 - Explain and demonstrate operation to customer.
 - Explain maintenance program to customer.
 - Re-Explain PACCAR Engine Warranty to customer.
- Dealer Initials: _____

Chassis Number(s) (17-digit VIN)

Engine Serial Number

Customer Initials _____

PACCAR ENGINE LIMITED WARRANTY SCHEDULE

UNITED STATES

THIS ENGINE WARRANTY SCHEDULE APPLIES ONLY TO ORIGINAL FACTORY EQUIPMENT AND IS SUBJECT TO THE TERMS AND LIMITATIONS IN THE ATTACHED LIMITED WARRANTY AGREEMENT. This Engine Warranty Schedule does not apply to the Vehicle or Emission related equipment, which is warranted separately. Warranty coverage relating to the Emissions components is outlined in the Emission Warranty section of the applicable PACCAR Operator's Manual, the terms and conditions of which are incorporated herein by reference. Pursuant to the terms of the attached Limited Warranty Agreement, PACCAR Inc will pay warranty claims for Warrantable Failures within the following maximum limits in time, mileage, or hours, whichever shall occur first. The Warrantable Failure must be brought to the attention of an Authorized Dealer within 30 days of discovery.

PACCAR PX-9 Engine

Basic Engine Coverage - (All applications except fire apparatus truck) - Twenty-four (24) months or 250,000 miles or 6,250 hours, whichever occurs first.

Fire Apparatus Truck Applications – 60 Months or 100,000 miles, whichever occurs first. (Owner is responsible for a US\$100 deductible per each service visit in the 3rd, 4th and 5th years of warranty.)

Chassis Number(s) (17-digit VIN)

Engine Serial Number

Customer Initials _____

KENWORTH TRUCK COMPANY LIMITED WARRANTY AGREEMENT

Medium Duty Warranty UNITED STATES

THIS LIMITED WARRANTY AGREEMENT ("AGREEMENT") LISTS THE RESPECTIVE RIGHTS AND RESPONSIBILITIES OF YOU, KENWORTH TRUCK COMPANY ("KENWORTH"), AND THE SELLING KENWORTH DEALER ("SELLING DEALER"). PLEASE READ THIS LIMITED WARRANTY CAREFULLY.

Kenworth warrants directly to you that the Kenworth vehicle ("Vehicle") identified below will be free from defects in materials and factory workmanship ("Warrantable Failures") appearing under normal commercial use and service during the time or mileage limitations set forth in the attached Warranty Schedule (dated 11/09). **The Vehicle warranty extends only to you, the First Purchaser.**

YOUR SOLE AND EXCLUSIVE REMEDY AGAINST KENWORTH AND THE SELLING DEALER ARISING FROM YOUR PURCHASE AND USE OF THIS VEHICLE IS LIMITED TO THE REPAIR OR REPLACEMENT OF "WARRANTABLE FAILURES" AT AUTHORIZED UNITED STATES AND CANADIAN KENWORTH DEALERS, SUBJECT TO KENWORTH'S TIME AND MILEAGE LIMITATIONS LISTED IN THE ATTACHED VEHICLE ONLY WARRANTY SCHEDULE. The maximum time and mileage limitations in the Warranty Schedule begin on the Date of Delivery to the First Purchaser, as shown below. **The accrued time and mileage is calculated when this Vehicle is brought into an Authorized Dealer for correction of Warrantable Failures.**

WARRANTY DISCLAIMER AND LIMITATIONS OF LIABILITY

This limited warranty is the sole warranty made by Kenworth and the Selling Dealer. Except for the above limited warranty, Kenworth and the Selling Dealer make no other warranties, express or implied. KENWORTH AND THE SELLING DEALER EXPRESSLY DISCLAIM ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

IT IS AGREED THAT KENWORTH AND THE SELLING DEALER SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES INCLUDING, BUT NOT LIMITED TO: LOSS OF INCOME OR LOST PROFITS; VEHICLE DOWNTIME; THIRD PARTY DAMAGE, INCLUDING DAMAGE OR LOSS TO OTHER VEHICLES OR PROPERTY, ATTACHMENTS, TRAILERS AND CARGO; LOSS OR DAMAGE TO PERSONAL CONTENTS; COMMUNICATION EXPENSES; LODGING AND/OR MEAL EXPENSES; FINES; APPLICABLE TAXES OR BUSINESS COSTS OR LOSSES; ATTORNEY'S FEES; AND ANY LIABILITY YOU MAY HAVE IN RESPECT TO ANY OTHER PERSON OR ENTITY.

The following components may be warranted directly to you by their respective manufacturers and are NOT warranted by Kenworth: engine and engine accessories, Allison automatic transmission, fifth wheel, tires, wheels and rims, tubes, pintle hook, hitch, batteries not listed in the Vehicle Schedule, refrigerator, trade accessories (such as fire extinguishers, chains, emergency kits, and tools), customer-furnished components installed by the Kenworth factory, and items not installed by the Kenworth factory at the time of the Vehicle's manufacture.

Kenworth does not warrant antifreeze, lubricants, bulbs, fuses, filters, mud-flaps, winter front, wiper nozzles, wiper blades, filter elements, or any other part which is considered a maintenance item.

You are responsible for the safe operation and maintenance of the Vehicle, as specified in the applicable Operator's Manuals. You are responsible for providing proof that all recommended inspections and maintenance have been performed. Before the expiration of the applicable warranty, you must notify an Authorized Dealer of any Warrantable Failures and make the Vehicle available for repair by such Authorized Dealer. You are responsible for delivery of the Vehicle to the Authorized Dealer. Locations in the United States and Canada of authorized Kenworth dealers may be found on WWW.KENWORTH.COM.

KENWORTH IS NOT RESPONSIBLE FOR WEAR AND TEAR OR WEAROUT OF COVERED PARTS, storage deterioration, or changes in adjustment resulting from your use of the Vehicle. This includes, but is not limited to, wear or damage to brake and clutch linings, clutch brake, belts, upholstery, wheel balancing or axle alignment. This list is offered as an example only and shall not be construed as all inclusive.

Kenworth does not warrant metallic chassis (frame) paint. Kenworth is not responsible for paint chipping or fading, peeling paint from frame bolts relating to maintenance, paint peeling from road chemical or salt damage, or corrosion caused by damage to a cab or hood panel or to finish paint.

Damage due to accident, misuse, abuse, neglect, negligence, improper or insufficient maintenance, or unauthorized modification is not warranted.

All warranties are null and void should a Vehicle be converted to a motor coach, motor home, or recreational vehicle.

Vibrations, squeaks, and unusual noises, rattles, loose nuts/bolts can develop during the early use of the vehicle. Kenworth will make the necessary adjustments under warranty up to the earlier of the first 25,000 miles or the first 90 days after the Date of Delivery.

Parts used to repair a Warrantable Failure may be new parts, approved remanufactured parts, or repaired parts. Kenworth is not responsible for failures resulting from the use of parts not approved by Kenworth. A new or approved remanufactured part used to repair a Warrantable Failure assumes the identity of the part it has replaced and is entitled to the remaining warranty coverage, if any.

Vehicle Telematics Subscription. Your Kenworth vehicle may include an activated subscription service that records and sends diagnostic and system data from your vehicle to Kenworth and selected suppliers and service providers for the purpose of assuring that your vehicle is operating properly, and to permit us to communicate with you regarding Vehicle Information. The Vehicle Information that we collect will also help us improve our vehicles in the future, and enable us to locate your vehicle under certain limited circumstances. Kenworth and its suppliers and service providers have implemented information and data security controls to safeguard the Vehicle Information we collect. By using the subscription services, you consent to the collection and use of the Vehicle Information in the manner described by Kenworth and its suppliers and service providers. If you choose not to allow Kenworth access to your data, you may suspend your subscription by contacting an authorized PACCAR dealer.

Chassis Number(s) (17-digit VIN)

Customer Initials _____

Kenworth is not responsible for towing or roadside assistance should there be a defect in the Vehicle. Kenworth is not responsible for damage or loss resulting from engine horsepower/torque upgrades.

Kenworth reserves the right to inspect and download data from the Vehicle and Engine Electronic Control Modules (ECM) for purposes of failure analysis.

TIME LIMIT ON COMMENCING LEGAL ACTION / OTHER TERMS

It is agreed that you have 12 months from the accrual of the cause of action to commence any legal action arising from the purchase or use of the Vehicle, or be barred forever.

To the extent any provision of this limited warranty is found to contravene the law of any jurisdiction, the remainder of the warranty shall not be affected thereby.

KENWORTH TRUCK COMPANY

By: EGM
Director of Warranty

I, the undersigned have read the above limited warranty agreement including the attached schedules and understand and accept its terms and acknowledge receipt of a copy of the agreement (3 pages).

X _____ Date: _____
First Purchaser's Signature

Date of Sale: _____

Date of Delivery to First Purchaser: _____

Optional Extended Limited Vehicle Coverage: _____ Customer Initials: _____

Dealer Name/Code: _____

I, the above signed, have elected not to purchase an optional extended limited Vehicle coverage at this time on the Vehicle(s) covered by this document.

Reference: _____

City, State: _____

First Purchaser's Name (Company or Individual) _____

By: _____
Authorized Dealer Representative/Title

Contact Name: _____

Mailing Address: _____

The following pre-delivery items are to be performed by the dealer at the time of the vehicle delivery. Sign off each item as verification that it was performed

<input type="checkbox"/>	Review Operation & Service Manual with customer.	Kenworth Truck Company A DIVISION OF PACCAR P.O. Box 1000 Kirkland, WA 98083-1000
<input type="checkbox"/>	Explain and demonstrate vehicle accessory operation to customer.	
<input type="checkbox"/>	Explain maintenance program to customer.	
<input type="checkbox"/>	Re-Explain Kenworth Warranty to customer.	

Dealers Initials: _____

Chassis Number(s) (17-digit VIN) _____

Customer Initials _____

KENWORTH TRUCK COMPANY Medium Duty Warranty Schedule UNITED STATES VEHICLE ONLY

THIS VEHICLE WARRANTY SCHEDULE APPLIES ONLY TO ORIGINAL FACTORY EQUIPMENT AND IS SUBJECT TO THE TERMS AND LIMITATIONS IN THE ATTACHED LIMITED WARRANTY AGREEMENT. Pursuant to the terms of the attached Limited Warranty Agreement, Kenworth Truck Company will pay warranty claims for Warrantable Failures within the following maximum limits in time or mileage, **whichever shall occur first**. The Warrantable Failure must be brought to the attention of an Authorized Dealer within 30 days of discovery.

	MONTHS	MILES
Basic Vehicle This coverage applies to the basic highway vehicle, except for additional coverage and warranty exclusions below.	12	Unlimited
Major Components Eaton, Meritor & Dana Spicer front axle, beam, spindles, kingpin & kingpin bushings. Eaton, Meritor & Dana Spicer rear axle, differential assembly, axle shafts & axle housing. Manual transmissions, gears, shafts, case & bell housing. Eaton auto shift. Bendix and Meritor brakes, brackets, cam shafts, spiders and slack adjusters (excludes Air Disc Brakes).	24	Unlimited
Eaton Hybrid Components Hybrid Drive Unit (HDU) with Motors and Electronic Actuator (ECU), Electronic Clutch Actuator (ECA), Power Electronic Carrier (PEC), including batteries, Inverter, Hybrid Control Module (HCM), DC/DC Converter (in Utility Application Only), Auxiliary Power Generator Kit (APG) (in Utility Application Only)	36	150,000
Frame, Gussets, Crossmembers, Cab/Hood Structure, and Cab/Hood Corrosion Frame rails, gussets, and crossmembers. Structural components of the cab and hood. Cab and hood perforation caused by corrosion from within. This warranty does not apply to corrosion caused by damage to a cab panel or to finish paint.	36	Unlimited
Other Coverage		
PACCAR Batteries - Charge and Start System	12	Unlimited
Batteries - Kenworth Idle Management System	12	Unlimited
Heater/Air Conditioner (HVAC)	12	Unlimited
Gaskets and Wheel Seals	12	50,000
Cab and Hood Paint	12	100,000
Frame Paint - Black only	12	100,000
Frame Paint - All colors other than black	6	50,000
Frame Paint - Logger mixer, Dump, Refuse, Oil Field & Construction applications	3	25,000
Severe Service Vehicle - All Kenworth installed components except as excluded herein. Severe Service vehicles are those operated 10% or more on class C or D roads.	12	50,000

Chassis Number(s) (17-digit VIN)

Customer Initials _____



DRIVING TRANSMISSION TECHNOLOGY®

WARRANTY INFORMATION

ON-HIGHWAY VEHICLE APPLICATIONS

SE0100EN

TECHNICAL PUB

Warranty Information

2004 AUGUST
Rev. 1 2005 January
Rev. 2 2006 June
Rev. 3 2006 October
Rev. 4 2007 August
Rev. 5 2009 April
Rev. 6 2011 October
SE0100EN

Allison Transmission

For Transmissions Used In
On-Highway Applications

IMPORTANT

This booklet contains warranty information for Allison On-Highway Transmissions. It provides the starting dates and mileage (same as vehicle delivery date and mileage) of each transmission warranty.

Keep it with the vehicle and make it available to any authorized Allison Transmission distributor or service dealer if warranty work is required.



Allison Transmission, Inc.
P.O. Box 894 Indianapolis, Indiana 46206-0894
www.allisontransmission.com

Printed in USA

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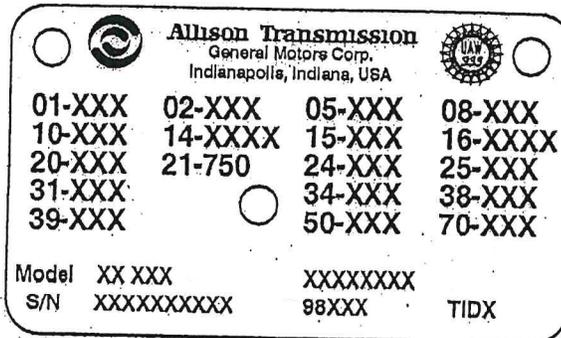
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INTRODUCTION



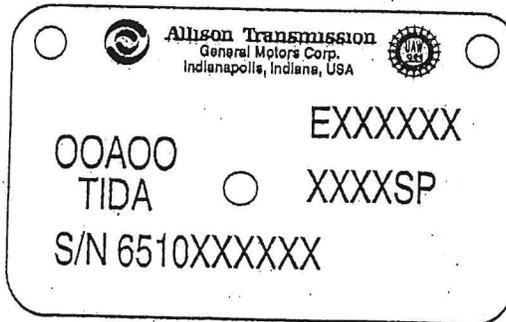
This booklet contains warranty information applicable to the transmission you have purchased. There are instances that require information located on the transmission nameplate.

Shown here is a transmission nameplate which contains a sample serial number and model number.



BEFORE JULY, 2005

VQ5116.01



ON OR AFTER JULY, 2005

V10410.00.00

The nameplate location of each transmission covered by this booklet is listed in Table 1. The location is viewed from the rear of the transmission.

Table 1. Nameplate Location

Transmission Models	Location
AT, B, MT, MD, HT, HD, MH, CLBT 750, 1000 Series™, 2000 Series™, 2400 Series™ EVS, HS, MHS, PTS, RDS, TRV, SP	Right Side of Transmission Case
DPIM; ESS, H 40/50 EP™	
V730/1	Left Side of Transmission Case

**NOTICE TO PURCHASER OF ALLISON TRANSMISSIONS
INSTALLED IN VEHICLES SOLD OUTSIDE THE U.S.**

Vehicles may be equipped with odometers reading in kilometers. To convert warranty and maintenance mileage limitations to kilometers, refer to Table 2.

Table 2. Warranty and Maintenance Mileage/Kilometer Conversion

Miles	Kilometers	Miles	Kilometers
4,000	6,400	40,000	64,000
6,000	9,600	50,000	80,000
10,000	16,000	60,000	96,000
12,500	20,000	70,000	112,000
20,000	32,000	80,000	128,000
25,000	40,000	90,000	144,000
30,000	48,000	100,000	160,000

Owner's Name _____

Transmission Serial No. _____

Transmission Model No. _____

Date of Delivery _____ Miles/km at Delivery Date _____

Local Service Outlet _____

Name _____

Phone No. _____

Service Manager _____

**LIMITED WARRANTY ON NEW
ALLISON TRANSMISSIONS
USED IN ON-HIGHWAY VEHICLE
APPLICATIONS**



TERMS OF COVERAGE:

Uses

This warranty covers new model AT, B, MD, HT, HD, MH, 1000 Series™, 2000 Series™, 2400 Series™, BUS, EVS, HS, MH, PTS, RDS, TRV, SP, H 40/50 EP™, DRIM, ESS and V 700 Allison transmissions (referred to as transmission) manufactured by Allison Transmission which are used in on-highway vehicle applications.

Repairs Covered

The warranty covers repairs or replacement, at Allison Transmission's option, to correct any transmission malfunction resulting from defects in materials or workmanship occurring during the warranty period. Necessary repairs or replacements will be performed using the method Allison Transmission determines most appropriate under the circumstances. Allison remanufactured parts and/or transmissions may be used for the warranty repairs or replacements.

Towing

Towing is covered to the nearest Allison Transmission distributor or authorized Dealer only when necessary to prevent further damage to your transmission.

Payment Terms

Warranty repairs, including parts and labor, are covered per the schedule shown in Table 3.

**Table 3. On-Highway Limited Warranty for Participating
OEM New Products**

Vocations	Models	Effective Date	Length	Coverage Terms	Mileage Limit
School Bus	1000 PTS	1/1/2004	3 Years	100% P&L	100,000
	1000 Series™	1/1/99	3 Years	100% P&L	Unlimited
	2000 Series™	1/1/99	3 Years	100% P&L	Unlimited
	2100 PTS	1/1/2004	3 Years	100% P&L	100,000
	2200 PTS	1/1/2004	3 Years	100% P&L	100,000
	2350 PTS	6/1/2006	3 Years	100% P&L	100,000
	2400 Series™	1/1/99	3 Years	100% P&L	Unlimited
	2500 PTS	1/1/2004	3 Years	100% P&L	100,000
	2550 PTS	6/1/2006	3 Years	100% P&L	100,000
	3000 PTS	1/1/2004	3 Years	100% P&L	100,000
	AT	3/1/88	3 Years	100% P&L	Unlimited
	B 300	1/1/93	3 Years	100% P&L	Unlimited
	B 400, B 500	1/1/94	3 Years	100% P&L	Unlimited
	HD	9/1/93	3 Years	100% P&L	Unlimited
	HT	3/1/88	3 Years	100% P&L	Unlimited
	MD	9/1/91	3 Years	100% P&L	Unlimited
	MT	3/1/88	3 Years	100% P&L	Unlimited
Transit Bus	1000 Series™	1/1/99	3 Years	100% P&L	Unlimited
	2000 Series™	1/1/99	3 Years	100% P&L	Unlimited
	2400 Series™	1/1/99	3 Years	100% P&L	Unlimited
	AT	1/1/96	3 Years	100% P&L	150,000
	B 210	1/1/2004	2 Years	100% P&L	Unlimited
	B 220	1/1/2004	2 Years	100% P&L	Unlimited
	B 300	1/1/93	2 Years	100% P&L	Unlimited
	B 400, B 500	1/1/94	2 Years	100% P&L	Unlimited
	H 40 EP System™	1/1/2003	2 Years	100% P&L	Unlimited
	H 50 EP System™	1/1/2003	2 Years	100% P&L	Unlimited
	HT	9/1/88	2 Years	100% P&L	100,000
	MT	9/1/88	2 Years	100% P&L	100,000
	T250	1/1/2001	1 Year	100% P&L	Unlimited
	T260	1/1/2001	1 Year	100% P&L	Unlimited
	T265	1/1/2001	1 Year	100% P&L	Unlimited
	T270	1/1/2001	2 Years	100% P&L	Unlimited
	T280	1/1/2001	2 Years	100% P&L	Unlimited
	T310	1/1/2001	2 Years	100% P&L	Unlimited
	T325	1/1/2001	2 Years	100% P&L	Unlimited
	T350	1/1/2001	2 Years	100% P&L	Unlimited
	T375	1/1/2001	2 Years	100% P&L	Unlimited
	T425	1/1/2001	2 Years	100% P&L	Unlimited
	T450	1/1/2001	2 Years	100% P&L	Unlimited
T525	1/1/2001	2 Years	100% P&L	Unlimited	
V	9/1/88	2 Years	100% P&L	100,000	

**Table 3. On-Highway Limited Warranty for Participating
OEM New Products (cont'd)**

Vocations	Models	Effective Date	Length	Coverage Terms	Mileage Limit
Motorhome	1000 MH	1/5/2004	2 Years	100% P&L	80,000
	1000 Series™	1/1/99	3 Years	100% P&L	Unlimited
	2000 MH	1/1/2001	3 Years	100% P&L	Unlimited
	2000 Series™	1/1/99	3 Years	100% P&L	Unlimited
	2100 MH	1/5/2004	2 Years	100% P&L	80,000
	2200 MH	1/5/2004	2 Years	100% P&L	80,000
	2350 MH	6/1/2006	2 Years	100% P&L	80,000
	2400 Series™	1/1/99	3 Years	100% P&L	Unlimited
	2500 MH	1/5/2004	2 Years	100% P&L	80,000
	2550 MH	6/1/2006	2 Years	100% P&L	80,000
	3000 MH	1/5/2004	2 Years	100% P&L	80,000
	3000 MH	1/1/2000	5 Years	100% P&L	Unlimited
	4000 MH	1/5/2004	2 Years	100% P&L	80,000
	4000 MH	1/1/2000	5 Years	100% P&L	Unlimited
	AT	1/1/96	3 Years	100% P&L	Unlimited
	B 400, B 500	1/1/94	2 Years	100% P&L	Unlimited
	HD	9/1/93	2 Years	100% P&L	Unlimited
	HT	1/1/93	2 Years	100% P&L	Unlimited
MD	9/9/91	2 Years	100% P&L	Unlimited	
MT	1/1/96	2 Years	100% P&L	Unlimited	
Truck	3000 TRV	6/3/2002	2 Years	100% P&L	Unlimited
Recreational Vehicle	3200 TRV	6/3/2002	2 Years	100% P&L	Unlimited
	4000 TRV	6/3/2002	2 Years	100% P&L	Unlimited
Intercity Bus Tour Coach	AT	1/1/96	3 Years	100% P&L	Unlimited
	B 210	1/5/2004	2 Years	100% P&L	Unlimited
	B 220	1/5/2004	2 Years	100% P&L	Unlimited
	B 300	1/1/93	2 Years	100% P&L	Unlimited
	B 400, B 500	1/1/94	2 Years	100% P&L	Unlimited
	HT	1/1/95	2 Years	100% P&L	200,000
	MT	1/1/96	2 Years	100% P&L	100,000
	T250	1/1/2001	1 Year	100% P&L	Unlimited
	T260	1/1/2001	1 Year	100% P&L	Unlimited
	T265	1/1/2001	1 Year	100% P&L	Unlimited
	T270	1/1/2001	2 Years	100% P&L	Unlimited
	T280	1/1/2001	2 Years	100% P&L	Unlimited
	T310	1/1/2001	2 Years	100% P&L	Unlimited
Intercity Bus Tour Coach	T325	1/1/2001	2 Years	100% P&L	Unlimited
	T350	1/1/2001	2 Years	100% P&L	Unlimited
	T375	1/1/2001	2 Years	100% P&L	Unlimited
	T425	1/1/2001	2 Years	100% P&L	Unlimited
	T450	1/1/2001	2 Years	100% P&L	Unlimited
	T525	1/1/2001	2 Years	100% P&L	Unlimited

Table 3. On-Highway Limited Warranty for Participating
OEM New Products (cont'd)

Vocations	Models	Effective Date	Length	Coverage Terms	Mileage Limit
Other Bus	1000 PTS	1/1/2004	3 Years	100% P&L	100,000
Suburban Bus	1000 Series™	1/1/99	3 Years	100% P&L	Unlimited
Shuttle Bus	2000 Series™	1/1/99	3 Years	100% P&L	Unlimited
Book Mobile	2100 PTS	1/1/2004	3 Years	100% P&L	100,000
Medical Lab	2200 PTS	1/1/2004	3 Years	100% P&L	100,000
Church Bus	2350 PTS	6/1/2006	3 Years	100% P&L	100,000
Private Academy	2400 Series™	1/1/99	3 Years	100% P&L	Unlimited
Mobile Command	2500 PTS	1/1/2004	3 Years	100% P&L	100,000
	2550 PTS	6/1/2006	3 Years	100% P&L	100,000
	3000 PTS	1/1/2004	3 Years	100% P&L	100,000
	AT	1/1/96	3 Years	100% P&L	Unlimited
	B 300	1/1/93	2 Years	100% P&L	Unlimited
	B 400, B 500	1/1/94	2 Years	100% P&L	Unlimited
	HT	1/1/95	2 Years	100% P&L	Unlimited
	MT	1/1/96	2 Years	100% P&L	Unlimited
	V	9/1/1988	2 Years	100% P&L	100,000
Fire Apparatus	1000 EVS	9/1/2002	5 Years	100% P&L	Unlimited
	1000 Series™	1/1/99	3 Years	100% P&L	Unlimited
	2000 Series™	1/1/99	3 Years	100% P&L	Unlimited
	2100 EVS	9/1/2002	5 Years	100% P&L	Unlimited
	2200 EVS	9/1/2002	5 Years	100% P&L	Unlimited
	2350 EVS	6/1/2006	5 Years	100% P&L	Unlimited
	2400 Series™	1/1/99	3 Years	100% P&L	Unlimited
	2500 EVS	9/1/2002	5 Years	100% P&L	Unlimited
	2550 EVS	6/1/2006	5 Years	100% P&L	Unlimited
	3000 EVS	9/1/2002	5 Years	100% P&L	Unlimited
	3500 EVS	9/1/2002	5 Years	100% P&L	Unlimited
	4000 EVS	9/1/2002	5 Years	100% P&L	Unlimited
	4500 EVS	9/1/2002	5 Years	100% P&L	Unlimited
	4700 EVS	9/1/2002	5 Years	100% P&L	Unlimited
	4800 EVS	9/1/2002	5 Years	100% P&L	Unlimited
	AT	1/1/96	3 Years	100% P&L	Unlimited
	HD	9/1/93	5 Years	100% P&L	Unlimited
Fire Apparatus	HT 700 ELEC UNITS	3/1/86	5 Years	100% P&L	Unlimited
	HT 700 HYDR UNITS	1/1/95	2 Years	100% P&L	Unlimited
	MD	9/1/91	2 Years	100% P&L	Unlimited
	MT	1/1/96	2 Years	100% P&L	Unlimited
On-Highway Truck	1000 HS	1/1/2004	3 Years	100% P&L	Unlimited
	1000 RDS	1/1/2004	3 Years	100% P&L	Unlimited
Ambulance	1000 Series™	1/1/99	3 Years	100% P&L	Unlimited
Armored Car	2000 Series™	1/1/99	3 Years	100% P&L	Unlimited

Table 3. On-Highway Limited Warranty for Participating
OEM New Products (cont'd)

Vocations	Models	Effective Date	Length	Coverage Terms	Mileage Limit
Beverage	2100 HS	1/1/2004	3 Years	100% P&L	Unlimited
Dump	2100 RDS	1/1/2004	3 Years	100% P&L	Unlimited
Linehaul	2200 HS	1/1/2004	3 Years	100% P&L	Unlimited
Livestock Hauler	2200 RDS	1/1/2004	3 Years	100% P&L	Unlimited
Mixers	2350 HS	6/1/2006	3 Years	100% P&L	Unlimited
Moving Van	2350 RDS	6/1/2006	3 Years	100% P&L	Unlimited
Municipal	2400 Series™	1/1/99	3 Years	100% P&L	Unlimited
P&D	2500 HS	1/1/2004	3 Years	100% P&L	Unlimited
Recycling	2500 RDS	1/1/2004	3 Years	100% P&L	Unlimited
Refuse	2550 HS	6/1/2006	3 Years	100% P&L	Unlimited
Shorthaul/LTL	2550 RDS	6/1/2006	3 Years	100% P&L	Unlimited
Towing	3000 HS	1/1/2004	2 Years	100% P&L	Unlimited
	3000 RDS	1/1/2004	2 Years	100% P&L	Unlimited
	4000 HS	1/1/2004	2 Years	100% P&L	Unlimited
	4000 RDS	1/1/2004	2 Years	100% P&L	Unlimited
	4500 HS	1/1/2004	2 Years	100% P&L	Unlimited
	4500 RDS	1/1/2004	2 Years	100% P&L	Unlimited
	4700 RDS	1/1/2004	2 Years	100% P&L	Unlimited
	AT	1/1/96	3 Years	100% P&L	Unlimited
	HD	9/1/93	2 Years	100% P&L	Unlimited
	HT	1/1/95	2 Years	100% P&L	Unlimited
	MD	9/1/91	2 Years	100% P&L	Unlimited
	MT	1/1/96	2 Years	100% P&L	Unlimited
AMBULANCE / EMERGENCY VEHICLE USE ONLY					
	1000 EVS	9/1/2002	5 Years	100% P&L	Unlimited
	2100 EVS	9/1/2002	5 Years	100% P&L	Unlimited
	2200 EVS	9/1/2002	5 Years	100% P&L	Unlimited
	2350 EVS	6/1/2006	5 Years	100% P&L	Unlimited
	2500 EVS	9/1/2002	5 Years	100% P&L	Unlimited
	2550 EVS	6/1/2006	5 Years	100% P&L	Unlimited
	3000 EVS	9/1/2002	5 Years	100% P&L	Unlimited
	3500 EVS	9/1/2002	5 Years	100% P&L	Unlimited
	4000 EVS	9/1/2002	5 Years	100% P&L	Unlimited
On-Highway Truck	4500 EVS	9/1/2002	5 Years	100% P&L	Unlimited
	4700 EVS	9/1/2002	5 Years	100% P&L	Unlimited
	4800 EVS	9/1/2002	5 Years	100% P&L	Unlimited
Agriculture	All Products		3 Years	100% P&L	2500 Hours

Obtaining Repairs

To obtain warranty repairs, take the vehicle to any Allison Transmission distributor or authorized dealer within a reasonable amount of time and request the needed repairs. Allow a reasonable amount of time for the distributor or dealer to perform necessary repairs.

Transmission Removal and Reinstallation

Labor costs for transmission removal and reinstallation, when necessary to make a warranty repair, are covered by the warranty.

Warranty Period

The warranty period for all coverages shall begin on the date the transmission is delivered to the first retail purchaser, with the following exception:

Demonstration Service—A transmission in a new truck or bus may be demonstrated to a total of 5000 miles (8000 kilometers). If the vehicle is within this limit when sold to a retail purchaser, the warranty start date is the date of purchase. Normal warranty services are applicable to the demonstrating dealer. Should the truck or bus be sold to a retail purchaser after these limits are reached, the warranty period begins on the date the vehicle was first placed in demonstration service and the purchaser is entitled to the remaining warranty.

WARRANTY DOES NOT COVER:

Damage Due To Accident, Misuse, or Alteration

Defects and damage caused as the result of any of the following are not covered:

- Flood, collision, fire, theft, freezing, vandalism, riot, explosion, or object striking the vehicle
- Misuse of the vehicle
- Installation into unapproved applications and installations
- Alterations or modifications to the transmission or the vehicle
- Damage resulting from improper storage (refer to long-term storage procedure outlined in the applicable Allison Service Manual)
- Anything other than defects in Allison Transmission material or workmanship.



NOTE: This warranty is void on transmissions currently used in vehicles or previously titled as salvaged, scrapped, junked, or totaled.

Chassis, Body, and Components

The chassis and body company (assemblers) and other component and equipment manufacturers are solely responsible for warranties on the chassis, body, component(s), and equipment they provide.

Any transmission repair caused by an alteration(s) made to the Allison transmission, or the vehicle which allows the transmission to be installed or operated outside of the limits defined in the appropriate Allison Installation Guideline, is the sole the responsibility of the entity making the alteration(s).

Damage Caused by Lack of Maintenance or by the Use of Transmission Fluid not Recommended in the Operator's Manual

Defects and damage caused by any of the following are not covered:

- Failure to follow the recommendations of the maintenance schedule intervals applicable to the transmission
- Failure to use transmission fluids approved by Allison Transmission or to maintain the transmission fluid levels recommended in the Operator's Manual.

Maintenance

Normal maintenance (such as replacement of filters, screens, and transmission fluid) is not covered and is the owner's responsibility.

Repairs by Unauthorized Dealers

Defects and damage caused by a service outlet that is not an authorized Allison Transmission distributor or dealer are not covered.

Use of Other Than Genuine Allison Transmission Parts

Defects and damage cause by the use of parts that are not genuine Allison Transmission parts are not covered.

Extra Expenses

Economic loss and extra expenses are not covered. Examples include but are not limited to:

- Loss of vehicle use
- Inconvenience
- Storage
- Payment for loss of time or pay
- Vehicle rental expense
- Lodging, meals, or other travel expenses

"Denied Party" Ownership

Warranty repair parts and labor costs are not reimbursed to any participating or non-participating OEMs, dealers, or distributors who perform warranty work for, or on behalf of, end users identified by the United States as being a "denied party" or who are citizens of sanctioned or embargoed countries as defined by the U.S. Department of Treasury Office of Foreign Assets Control. Furthermore, warranty reimbursements are not guaranteed if the reimbursement would be contrary to any United States export control laws or regulations as defined by the U.S. Department of Commerce, the U.S. Department of State, or the U.S. Department of Treasury.

Other Terms Applicable to Consumers as Defined by the Magnuson-Moss Warranty Act

This warranty gives you specific legal rights and may also have other rights which vary from state to state.

Allison Transmission does not authorize any person to create for it any other obligation or liability in connection with these transmissions.



NOTE: Any implied warranty of merchantability or fitness for a particular purpose applicable to these transmissions is limited in duration to the duration of this written warranty. Performance of repairs and necessary adjustments is the exclusive remedy under this written warranty or any implied warranty. Allison Transmission shall not be liable for incidental or consequential damage (such as, but not limited to lost wages or vehicle rental expenses) resulting from breach of this written warranty or any implied warranty.*



NOTE: This warranty is the only warranty applicable to the Allison Transmission models listed in this booklet and is expressly in lieu of any other warranties, expressed or implied, including any implied warranty of merchantability or fitness for a particular purpose. Allison Transmission does not authorize any person to create for it any other obligation or liability in connection with such transmissions. Allison Transmission shall not be liable for incidental or consequential damages resulting from breach of this warranty or any implied warranty.

Questions

If you have any questions regarding this warranty or the performance of warranty obligations, you may contact any Allison Transmission distributor or dealer, or write to:

Allison Transmission, Inc.
P.O. Box 894
Indianapolis, IN 46206-0894
Attention: Warranty Administration PF9

* Some states do not allow limitations on how long an implied warranty will last or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.



OEM-SPECIFIC PROGRAM COVERAGE BEYOND WARRANTY

Certain Allison transmissions built after July 1, 2006 include additional coverage beyond the standard warranty period, dependent on the Original Equipment Manufacturer (OEM) which manufactured the vehicle. This OEM-specific program coverage is provided at no extra cost to the end-user and does not require registration. Consult with your OEM or authorized Allison Transmission distributor or dealer to confirm whether your transmission carries this coverage.

This additional OEM-specific program coverage requires continued use of genuine Allison filters and an Allison approved TES 295 automatic transmission fluid.

An Allison approved TES 295 automatic transmission fluid is installed in these transmissions at the OEM and must be continued to be used. Failure to use genuine Allison filters and an Allison approved TES 295 automatic transmission fluid will result in forfeiture of this OEM-specific program coverage beyond the standard warranty period.

An Extended Transmission Coverage (ETC) offered by Allison Transmission presents the opportunity to buy additional service protection beyond the warranty period. ETC helps give added control over the cost of vehicle ownership and improved residual value at trade-in.

**EXTENDED TRANSMISSION
COVERAGE**



ETC Eligibility

Most Allison automatic transmissions purchased at retail for use in on-highway vehicle applications are eligible for coverage. ETC may be purchased only within 12 months after delivery of the vehicle to the first retail purchaser.

COVERAGE REQUIREMENTS: Use of an Allison Approved TES 295 transmission fluid and Genuine Allison Filters is required. Failure to use Allison Approved TES 295 transmission fluid and Genuine Allison Filters will result in no coverage for repair beyond Standard Limited Warranty coverage. Transmissions that are not OEM factory filled with Allison Approved TES 295 transmission fluid and Genuine Allison Filters must have Allison Approved TES 295 transmission fluid and Genuine Allison Filters installed at the time of Extended Transmission Coverage purchase. Transmissions that are not OEM factory filled with Allison approved TES 295 transmission fluid, or transmissions operating with non-TES 295 fluids, must be drained and filled with Allison Approved TES 295 transmission fluid to achieve 100% concentration. One Hundred percent concentration is not achieved until the second consecutive fluid change using Allison approved TES 295 transmission fluid. The second consecutive fluid change must be achieved at the time of Extended Transmission Coverage purchase.

ETC Agreement

The ETC for Allison Transmissions extends the coverage period of the standard new product warranty and/or provides that Allison Transmission will pay up to 100 percent of parts and labor expenses for covered repairs, depending on the selected coverage.

The ETC begins at the expiration of the 100 percent parts and labor portion of the standard new product warranty or OEM-specific program coverage, if applicable, and extends to the time specified by the coverage selected. Coverage time is measured from the end of the standard warranty period or OEM-specific program coverage, if applicable.

The ETC for Allison automatic transmissions provides only for conditions resulting from any part covered by the Agreement that fails to perform due to defects in materials or workmanship. Except for the term of the service protection and/or the adjustment charge, the terms, conditions and limitations of the standard new product warranty continue to apply to the ETC coverage.

ETC Coverage

ETC may be available for purchase on your Allison Transmission. You may purchase this additional coverage from any Allison authorized Distributor or Dealer Location.

ETC Coverage Prices

The suggested retail price is established for each transmission model/application combination for each of the three coverages available. The ETC price is based on the application of the vehicle for which the transmission model was purchased, and whether the transmission includes any OEM-specific program coverage beyond standard warranty.

Prices and/or coverage are subject to change without notice.

For current prices and coverage information, consult www.allisontransmission.com or your authorized Allison Transmission distributor, service dealer, or Allison Transmission Regional Office.

MAINTENANCE SERVICES

Proper maintenance and care of the transmission will help achieve lower overall operating costs. Use of recommended lubricants and regular maintenance performed by competent service personnel will help avoid conditions arising from neglect which are not covered by Allison Transmission new product warranties.

The maintenance services described in the applicable Driver's Handbook, Owner's/Operator's Manual, or Owner's/Driver's Guide should be performed by an authorized Allison Transmission service outlet or any qualified service outlet at the time and/or mileage intervals stated.

PRODUCTION CHANGE

Allison Transmission reserves the right to make changes(s) in design or add improvement(s) to the products at any time without incurring any obligations to install same on products previously purchased. Authorized service outlets reserve a similar right.

WARRANTY REPAIR ORDER

For the owner's records, the authorized service outlet will provide a copy of the warranty repair order listing all warranty repairs performed.



CUSTOMER SERVICE

OWNER ASSISTANCE

The satisfaction and goodwill of the owners of Allison transmissions are of primary concern to Allison Transmission; its distributors, and their dealers.

As an owner of an Allison transmission, there are service locations throughout the world that are eager to meet your parts and service needs with:

- Expert service by trained personnel
- Emergency service 24 hours a day in many areas
- Complete parts support
- Sales teams to help determine your transmission requirements
- Product information and literature

Normally, any situation that arises in connection with the sale, operation, or service of your transmission is handled by the distributor or dealer in your area. Check the telephone directory for the Allison Transmission service outlet nearest you or use Allison Transmission's Sales and Service Locator tool on the Allison Transmission web site at www.allisontransmission.com. You may also refer to Allison Transmission's Worldwide Sales and Service Directory (SA2229EN).

We recognize, however, that despite the best intentions of everyone concerned, misunderstandings may occur. To further assure your complete satisfaction, we have developed the following three-step procedure to be followed in the event a problem has not been handled satisfactorily.

Step One—Discuss the problem with a member of management from the distributorship or dealership.

Frequently, complaints are the result of a breakdown in communication and can be quickly resolved by a member of management. If you have already discussed the problem with the Sales or Service Manager, contact the General Manager. All Allison Transmission dealers are associated with an Allison Transmission distributor. If the problem originates with a dealer, explain the matter to a management member of the distributorship with whom the dealer has his service agreement. The dealer will provide his Allison Transmission distributor's name, address, and telephone number on request.

Step Two—Contact the Allison Transmission Regional Office

When it appears the problem cannot be readily resolved at the distributor level without additional assistance, **contact the Allison Technical Assistance Center at 800-252-5283**. They will place you in contact with the Regional Customer Support Manager for your area.

For prompt assistance, please have the following information available:

- Name and location of authorized distributor or dealer.
- Type and make of vehicle/equipment.
- Transmission model number, serial number, and assembly number (if equipped with electronic controls, also provide the Transmission Control Module (TCM) assembly number).
- Transmission delivery date and accumulated miles and/or hours of operation.
- Nature of problem.
- Chronological summary of your transmission's history.

Step Three—Contact the Home Office

If you are still not satisfied after contacting the Regional Customer Support Manager, present the entire matter to the Home Office by writing to the following address:

Allison Transmission, Inc.
Manager, Warranty Administration
PO Box 894, Mail Code PF9
Indianapolis, IN 46206-0894

The inclusion of all pertinent information assists the Home Office in expediting the matter.

When contacting the Home Office, please keep in mind that ultimately the problem will likely be resolved at the distributorship or dealership using their facilities, equipment, and personnel. Therefore, it is suggested that Step One be followed when experiencing a problem.

Your purchase of an Allison Transmission product is greatly appreciated, and it is our sincere desire to assure complete satisfaction.

ALLISON TRANSMISSION REGION OFFICES

WORLDWIDE HEADQUARTERS NORTH AMERICA

Allison Transmission, Inc.
4700 West 10th Street
Indianapolis, IN 46222
Mailing Address:
Mail Code PF9
P.O. Box 894
Indianapolis, IN 46206-0894
Phone: (800) 524-2303
Fax: (317) 242-3123

SOUTH AMERICA

Allison Transmission Brasil
Rua Agostinho Togneri, 57 -
Jardim Jurubatuba - Santo Amaro
Sao Paulo-SP-Brazil
CEP 04690-090
Phone: +55-11-5633-2599
Phone: +55-11-5633+Ext
Fax: +55-11-5633-2550

EUROPE, MIDDLE EAST, AFRICA, AND INDIA

Allison Transmission Europe B.V.
Baanhoek 188
3361 GN Sliedrecht
The Netherlands
Mailing Address:
P.O. Box 1225
3360 BE Sliedrecht
The Netherlands
Phone: 31-78-6422-100
Phone: 31-78-6422+Ext
Fax: 31-78-6422-167

ASIA PACIFIC

Allison Transmission China
#88 Ri Bin Road,
B Section,
Wai Gao Qiao
Free Trade Zone,
Shanghai 200131,
China
Phone: 86-21-5869-8808
Phone: 86-21-5869+Ext
Fax: 86-21-5869-7780

KOREA

Allison Transmission Korea
18Fl, Taesoek Bldg., #275-5
Yangjae-dong, Seocho-ku
Seoul 137-895
Korea
Phone: 82-2-3497 0401
Fax: 82-2-3497 0457

JAPAN

Allison Transmission Japan
Shinagawa East One Tower 3F
2-16-1, Konan
Minato-ku, Tokyo
108-0075 Japan
Main Phone: 81-3-6718-1660
Phone: 81-3-6718+Ext
Fax: 81-3-6718-1661

CHINA

Allison Transmission China
Rm319, Block C Guo Men Building
1 Zuo Jia Zhuang
Chao Yang District
Beijing 100028
China
Phone: +86-10-6468-6800
Fax: +86-10-6468-5155

AUSTRALIA

Allison Pacific Pty. Ltd.
Application Engineering &
Customer Support
P.O. Box 1580
Gawler SA
Australia 5118
Phone: (08) 8523-3302

Allison Transmission Australia
Lot 1 Ferrers Road
Eastern Creek NSW
P.O. Box 28
Bringelly NSW 2556
Australia
Phone: 61-2-9676-1004
Fax: 61-2-9672-1122

SINGAPORE

Allison Transmission
Singapore Pte. Ltd.
10L Enterprise Road
Singapore 629837
Phone: (65) 6578-9100
Fax: (65) 6578-9109

SERVICE LITERATURE



Additional service literature is available that provides fully illustrated instructions for the operation, maintenance, service, overhaul and parts support of your transmission:

- Operator's Manual**
- Mechanic's Tips**
- Service Manual**
- Parts Catalog**
- Technician's Guide**
- Troubleshooting Manuals**

These publications may also be ordered on the web by visiting the Allison Transmission publications web site.

WEB: www.allisontransmissionpublications.com

FAX: 317-471-4996

TOLL FREE: 888-666-5799

INTERNATIONAL: 317-471-4995

(surcharge will be applied for orders placed via phone or FAX)

For more information about Allison products please visit
www.allisontransmission.com

TECHNICAL PUB

Information highway.
Visit

www.allisontransmissionpublications.com
for a comprehensive library of informational
publications, including Mechanic's Tips,
Parts Catalogs, Troubleshooting Manuals
and Service Manuals.

DRIVING TRANSMISSION TECHNOLOGY



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JEFFERSON PARISH

Department of Purchasing

Michael S. Yenni
Parish President

Renny Simno
Director

March 9, 2018

ADDENDUM # 1

Bid No.: 50-00122247

Bid Opening Date: 03/15/2018

Extended Date: 03/27/2018

For: One time purchase of a combination vacuum/cleaning truck for Jefferson Parish Department of Fleet Management.

THE BID OPENING HAS BEEN EXTENDED TO 03/27/2018

Remove all eight pages of the specification sheets and replaced with revised specifications sheets. As the specifications have changed the bid form has not.

Sincerely,

Donna Reamey

Donna Reamey, Buyer II
Jefferson Parish Purchasing Department

Bidders must acknowledge all addenda on the bid form. Bidder acknowledges receipt of this addendum on the bid form as indicated. Failure to do so will result in bid rejection.

This addendum is a part of the contract documents and modifies the original bidding documents and specifications. The contents of this addendum shall be included in the contract documents. Changes made by this addendum shall take precedence over the documents of earlier date.

two 8" ports that provide air flow to the vacuum system.

A full indication activates an automatic vacuum breaker shut down system that completely shuts down 100 percent of the airflow to the vacuum system to prevent overfilling and wastewater discharge into the atmosphere.

The vacuum breaker system is automatically activated (closed) when the parking brake system is released to eliminate carryover during transit.

The system is controlled/activated, at the front hose reel control station. This enables the operator to pick up large debris with boom and place debris on the road surface. This system can be used for safety in the event suction must be shut off in case of an emergency.

POSITIVE DISPLACEMENT BLOWER

A lobe type positive displacement blower shall be provided capable of 6000 CFM's and 18" of Hg. with cyclone separator. Control of the blower regarding start, stop and the rate of vacuum suction is performed from the front of the truck. A vacuum suction breaker disconnect switch is provided to enable operator to pick up large debris with boom and place debris on road surface. The vacuum system shall operate independent of the high-pressure water system.

The compressor is driven by the chassis engine via a closed loop hydrostatic system using a variable high volume piston pump and motor. The high volume displacement pump shall provide the same vacuum performance at 30% lower engine rpm. The lower operating rpm shall reduce fuel consumption by as much as 40%. This system shall include a heat exchanger for extreme ambient conditions and to maintain the pump suction oil temp at 160 deg. F. max. The heat exchanger shall be protected by a 30-micron filter and cold weather by pass valve. Hydrostatic loop filtration shall be accomplished by a 10 Beta micron return filter and a 10-micron Absolute (no bypass) charge filter.

The blower is protected by (2) two 3" diameter vacuum relief valves. The system incorporates an air/water separator and a sound silencer to separate material before it enters blower and to ensure quiet operation.

A means of starting, stopping and varying the vacuum suction from operator station at the front of the machine is provided.

The blower is mounted on a frame independent of the water tank.

Unit must be capable of vacuuming under water without air induction. A manometer/vacuum test may be required to demonstrate the system performance.

The positive displacement blower have a 12-month non-prorated warranty.

VACUUM PICK UP HOSE

Shall be front loading, attached at the front of the machine in order to provide ease of positioning the machine over the manhole, as well as afford maximum safety for the operator.

The 8" will be mounted on a boom that will provide a minimum of 18' vertical lift utilizing dual hydraulic cylinder and 230 degree of boom rotation powered hydraulically for non-interrupted smooth movement. Boom to have a lift capacity of 500 lbs. at the front bumper.

The boom will be powered by an electric over hydraulic system: up/down by dual lift cylinders. The right/left movements shall be hydraulic via worm gear rotation.

The boom shall hydraulically telescope a minimum of 10 ft. forward from the operators station. The height of the boom shall not change while the boom is being telescoped. A manual override system shall be provided for right/left, and up/down functions in case of system failure.

Control of the boom is by means of a joystick control at the operator's station, requiring no cables at operator's feet for boom operation. A wireless remote control will be provided for Boom, Vacuum Breaker, Chassis Throttle, and Debris Body functions. A manual override system shall be provided for

style. The hose reel is hydraulically powered in both directions by means of a double chain and sprocket drive. The controls for operating the motor have a flow control device to regulate the rotational speed of the reel in both directions. All hydraulic hoses are behind a steel housing to protect operator from hydraulic oil if a hose fails. The hydraulic motor, chain, and sprockets have a protective cover or are mounted on the radiator side of the hose reel for operator safety. The hose reel articulates 180 degrees to the driver's side allowing operator to work in any position through this arc. This allows greater flexibility in truck placement for manholes located in tough areas and provides greater safety to the operator. Reel extends beyond the width of unit for greater flexibility for positioning reel over offset manholes, catch basins, etc. A hydraulically controlled outrigger leg is supplied that comes in contact with the ground at any one position. A warning light is located in the cab to warn the operator that the outrigger leg is not in its transported position prior to moving the unit. A manual bypass system for the hose reel assembly is provided to manually pull the reel assembly away from its transported position. This feature allows operator to check fluids without starting engines.

JET HOSE

800' x 1" jet rodder hose will be supplied rated for 2500 psi working pressure and 6250 psi burst pressure.

A heavy duty hose guide with 25' of nylon rope will be provided.

Nozzles shall be hardened steel with replaceable ceramic orifices as follows: 1) Chisel head penetrator & 1) standard sanitary.

MANHOLE CLEANING WATER SYSTEM (HAND GUN)

The high-pressure pump and independent water tank assembly supplied shall be used for manhole cleaning. A smooth continuous flow of 20 g.p.m. and pressure of 600 p.s.i. shall be provided for ease of operation. A hand gun pressure relief valve set at 600 p.s.i. shall be provided. One full functioning hand gun with on/off hand control, replaceable nozzle tip, 12 inch extension, adjustable spray and 50' x 1/2" hose with retractable reel will be provided.

The hand gun will attach to the system via a quick couple connection at the curbside of the unit. To avoid being coiled at the operator's station a hand gun holder will be provided at the front bumper.

HYDRAULIC SYSTEM AND LUBRICATION

The hydraulic system has a 55-gallon capacity.

The hydraulic system shall incorporate a main shut off valve in case of hydraulic failure.

The hydraulic system shall incorporate hydraulic pressure relief valves and pressure gauges for ease of trouble shooting and maintenance.

The unit is equipped on the passenger side, mid-section of the module, a permanent weatherproof white vinyl lubrication chart that points out lubrication points on the module and specifies what type of lubrication and hydraulic fluids are required. The chart also specifies the frequency of each lubrication point.

Remote plumbed grease fittings are provided for the vacuum compressor, boom rotation, and water pump drive areas.

ACCESSORIES

A minimum twelve (12) month manufacturer's guarantee on the unit will be provided.

2) 35" x 14" x 24" side mounted tool boxes will be provided.

1 Debris body power flush out system

1 Rear mounted hydraulic pump off system, 400 gpm w/20' lay flat hose

1 Gravity drain system consisting of plumbing to the mid-passenger side of the unit. Includes a 3"

- 1 4 LED strobes - (2) front bumper, (2) rear bumper - Whelen 50A03ZCR - Amber
- 1 LED Arrow stick - Whelen TAM85 Traffic Advisor
- 1 LED Boom Mounted Flood Light – with limb guards
- 1 LED Rear Mounted Flood Lights – with limb guards

PAIN

Unit paint surface is shot blasted, primed and sanded prior to paint. Unit to be painted.

with DuPont Imron 5000 polyurethane paint.

Unit shall have reflective green side and boom stripes and rear door chevrons.

Chassis shall be painted manufacturer's standard white.

TRAINING AND MANUALS

Operator training will be conducted by a factory-trained representative for a minimum of one day at the time of delivery. 2 copy(ies) of the operating and maintenance manual for the sewer cleaner module shall be provided upon unit delivery. An operational video will be provided with the unit.

MOUNTING AND DELIVERY

The unit described will be mounted on a truck chassis acceptable to the body manufacturer at the factory of the body manufacturer.

Front axle and equipment

Detroit da-f-20.0-5 20000 lbs fl1 71.0 kpi/3.74 drop single front axle
 Brakes, front, air-cam: meritor 16.5x6 q+ cast spider cam
 Slack adjusters, automatic: meritor, front
 Dust shields: front brake
 Steering gear: trw thp-60 with rch45 auxiliary gear
 Power steering: 4 quart power steering reservoir

Front suspension

Suspension, front: 20000lbs capacity, with shock absorbers
 Spring pins: graphite bronze bushings with seals

Rear axle and equipment

Axle, rear, single: rs-23-160 23000 lbs capacity, ratio 5.63
 Rear axle drain plug: magnetic for single rear axle
 Dust shields: rear brake
 Slack adjusters, automatic: meritor, rear
 Brake chambers, rear axle: haldex goldseal longstroke 1-drive axle spring parking chambers
 Brakes, rear, air-cam: meritor 16.5x7 q+ cast spider cam rear brakes, double anchor, fabricated shoes

Rear suspension

Suspension, rr, spring-2.25" axle spacer
 Suspension, rear, single: 30000 lbs capacity, standard u-bolt pad, fore/aft control rods

Brake system

Brake system: wabco 4s/4m abs without traction control
 Brake lines: reinforced nylon, fabric braid, and wire braid chassis airlines
 Drain valves: standard brake system valves
 Parking brake valve: for truck, standard
 Air brake, abs: {wabco antilock brake system}
 Air dryer: bw ad-ip with heater
 Air dryer location: mounted outboard on rh rail back of cab, maximum 20" back of cab protrusion

Fuel tanks

Fuel tank: 100 gallon, aluminum-lh, 25" diam., plain aluminum/painted steel fuel/hydraulic tank(s) with painted bands
 Fuel filter/water separator: alliance, with primer pump

Tires

Tire, front: Michelin xzy-3 425/65r22.5 20 ply radial
 Tire, rear: Michelin xde m/s 11r22.5 14 ply radial

Wheels

Wheels, front: Alcoa lvl one 82462x22.5x12.25 10-hub pilot 4.68 inset 10-hand aluminum disc, with pre-set bearing iron front hubs
 Wheels, rear: Alcoa lvl one 88367x22.5x8.25 10-hub pilot aluminum disc, with pre-set bearing iron rear hubs

Windshield wiper, switch: integral with turn signal handle

Windshield wiper: single electric motor with delay

Radio: am/fm/wb radio with front auxiliary input, dash mounted

☑ speakers: (2) speakers in cab

☑ antenna: am/fm mounted on forward lh roof

Cruise control: electronic with switches in lh switch panel

Engine shutdown: ignition controlled engine stop with control mounted at firewall

Gauge, air pressure: low air pressure light and buzzer

Gauge cluster: 2" electric fuel gauge, electric engine oil pressure gauge, electronic 3000 rpm tachometer, digital voltage display

Odometer display: trip/hour/diagnostic/voltage /26 warning lamps

Color and design

Paint schematic: I0006eb white elite

Paint type: high solids polyurethane chassis paint

Other factory charges

Extended warranty: towing extended/roadside service warranty, 2 year/ unlimited miles/km, \$550 cap

Federal emissions: 2013 obd/2010 epa/carb/ghg14 escalator
