

**AGREEMENT TO PROVIDE THE PURCHASE OF FOUR OVER THE ROAD  
CONVENTIONAL TRACTORS (TRAILER CONFIGURED)**

**between**

**LARAMIE COUNTY, WYOMING and FLOYD'S TRUCK CENTER.**

This Agreement is made and entered into by and between Laramie County, Wyoming, 310 W. 19th Street, Suite 300, Cheyenne, Wyoming, 82001 ("COUNTY") and Floyd's Truck Center., located at 221 E. 1<sup>st</sup> Street, Cheyenne, WY 82007 ("CONTRACTOR").

**I. PURPOSE**

The CONTRACTOR is to provide the purchase of four over the road conventional tractors (trailer configured), as requested in the RFB issued by the Laramie County Public Works Department.

**II. TERM**

This Agreement shall commence on the date last executed by the duly authorized representatives of the parties to this Agreement, and shall remain in force until the project is completed by CONTRACTOR and accepted by COUNTY as set forth in the Agreement.

**III. PAYMENT**

COUNTY shall pay CONTRACTOR for services upon receipt of the CONTRACTOR'S invoice to the COUNTY as detailed in the RFB attached hereto as Exhibit A, which is fully incorporated herein. The total payment to CONTRACTOR under this Agreement shall not exceed \$624,100.00 (bid amount), unless negotiated by both parties in writing. Payment will be made to CONTRACTOR for materials upon invoice. No payment shall be made before the last signature is affixed to this Agreement. Payments shall be in accordance with Wyo. Stat. § 16-6-602 (as amended). This project is being paid for with Federal ARPA Funds (ALN #21.027).

**IV. RESPONSIBILITIES OF CONTRACTOR**

- A. CONTRACTOR shall provide four over the road conventional tractors as specified in the bid attached hereto as Exhibit B.
- B. CONTRACTOR shall work closely with COUNTY in coordinating the purchase and delivery, CONTRACTOR will work with COUNTY as needed in accordance with such individuals or curriers as deemed appropriate by COUNTY.
- C. CONTRACTOR agrees to retain all required records for three (3) years after the County makes final payment and all other matters relating to the Agreement are concluded. CONTRACTOR agrees to permit access by the COUNTY or any of its duly authorized representatives to any books, documents, papers and records of the CONTRACTOR, which are directly pertinent to this specific Agreement for

purposes including but not limited to audit, examination, excerpts, and transcriptions.

## **V. GENERAL PROVISIONS**

A. Termination: This Agreement may be terminated (a) by either party at any time for failure of the other party to comply with the terms and conditions of this agreement; (b) by either party, with thirty (30) days' prior written notice to the other party; or (c) upon mutual written agreement by both parties.

B. Entire Agreement: This Agreement (5 pages), the attached RFB (13 pages), the proposal (102 pages), along with the spec changes (21 pages) represent the entire and integrated agreement and understanding between the parties and supersede all prior negotiations, statements, representations and agreements, whether written or oral.

C. Assignment: Neither this Agreement, nor any rights or obligations hereunder shall be assigned or delegated by a party without the prior written consent of the other party.

D. Modification: This Agreement shall be modified only by a written agreement, duly executed by all parties hereto.

E. Invalidity: If any provision of this Agreement is held invalid or unenforceable by any court of competent jurisdiction, or if the COUNTY is advised of any such actual or potential invalidity or unenforceability, such holding or advice shall not invalidate or render unenforceable any other provision hereof. It is the express intent of the parties that the provisions of this Agreement are fully severable.

F. Applicable Law and Venue: The parties mutually understand and agree this Agreement shall be governed by and interpreted pursuant to the laws of the State of Wyoming. If any dispute arises between the parties from or concerning this Agreement or the subject matter hereof, any suit or proceeding at law or in equity shall be brought in the District Court of the State of Wyoming, First Judicial District, sitting at Cheyenne, Wyoming. The foregoing provisions of this paragraph are agreed by the parties to be a material inducement to CONTRACTOR and to COUNTY in executing this Agreement. This provision is not intended nor shall it be construed to waive COUNTY's governmental immunity as provided in this Agreement.

G. Contingencies: CONTRACTOR certifies and warrants no gratuities, kickbacks or contingency fees were paid in connection with this Agreement, nor were any fees, commissions, gifts or other considerations made contingent upon the award of this Agreement.

H. Discrimination: All parties agree they will not discriminate against any person who performs work under the terms and conditions of this Agreement because of race, color, gender, creed, handicapping condition, or national origin.

I. ADA Compliance: All parties agree they will not discriminate against a qualified individual with disability, pursuant to law as set forth in the Americans With Disabilities Act, P.L. 101-336, 42 U.S.C. § 12101, *et seq.*, and/or any properly promulgated rules and regulations relating thereto.

J. Governmental/Sovereign Immunity: COUNTY does not waive its Governmental/ Sovereign Immunity, as provided by any applicable law including W.S. § 1-39-101 *et seq.*, by entering into this Agreement. Further, COUNTY fully retains all immunities and defenses provided by law with regard to any action, whether in tort, contract or any other theory of law, based on this Agreement.

K. Indemnification: To the fullest extent permitted by law, CONTRACTOR agrees to indemnify and hold harmless COUNTY, its elected and appointed officials, employees and volunteers from any and all liability for injuries, damages, claims, penalties, actions, demands or expenses arising from or in connection with work performed by or on behalf of CONTRACTOR for COUNTY except to the extent liability is caused by the sole negligence or willful misconduct of COUNTY or its employees. CONTRACTOR shall carry liability insurance sufficient to cover its obligations under this provision and provide COUNTY with proof of such insurance.

L. Third Parties: The parties do not intend to create in any other individual or entity the status of third party beneficiary, and this Agreement shall not be construed so as to create such status. The rights, duties and obligations contained in this Agreement shall operate only between the parties to the Agreement, and shall inure solely to the benefit of the parties to this Agreement.

M. Conflict of Interest: COUNTY and CONTRACTOR affirm, to their knowledge, no CONTRACTOR employee has any personal beneficial interest whatsoever in the agreement described herein. No staff member of CONTRACTOR, compensated either partially or wholly with funds from this Agreement, shall engage in any conduct or activity, which would constitute a conflict of interest relative to this Agreement.

N. Force Majeure: Neither party shall be liable to perform under this Agreement if such failure arises out of causes beyond control, and without the fault or the negligence of said party. Such causes may include, but are not restricted to, Act of God or the public enemy, fires, floods, epidemics, quarantine restrictions, freight embargoes, and unusually severe weather. In every case, however, a failure to perform must be beyond the control and without the fault or the negligence of said party.

O. Limitation on Payment: COUNTY's payment obligation is conditioned upon the availability of funds, which are appropriated or allocated for the payment of this obligation. If funds are not allocated and available for the continuance of the services and equipment provided by CONTRACTOR the Agreement may be terminated by COUNTY at the end of the period for which funds are available. COUNTY shall notify CONTRACTOR at the earliest possible time of the services, which will or may be affected by a shortage of funds. At the earliest possible time means at least thirty (30) days before the shortage will affect payment of claims, if COUNTY knows of the shortage at least thirty (30) days in advance. No penalty shall accrue to

COUNTY in the event this provision is exercised, and COUNTY shall not be obligated or liable for any future payments due or for any damages as a result of termination under this provision. This provision shall not be interpreted or construed to permit COUNTY to terminate this Agreement in order to acquire similar services from another party.

P. Notices: All notices required and permitted under this Agreement shall be deemed to have been given, if and when deposited in the U.S. Mail, properly stamped and addressed to the party for whom intended at such parties' address listed herein, or when personally delivered personally to such party. A party may change its address for notice hereunder by giving written notice to the other party.

Q. Compliance with Law: CONTRACTOR shall comply with all applicable laws, regulations and ordinances, whether Federal, State or Local.

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**AGREEMENT TO PROVIDE THE PURCHASE OF FOUR OVER THE ROAD  
CONVENTIONAL TRACTORS (TRAILER CONFIGURED)**

**between**

**LARAMIE COUNTY, WYOMING and FLOYD'S TRUCK CENTER.**


**LARAMIE COUNTY, WYOMING**

By: \_\_\_\_\_ Date \_\_\_\_\_  
Chairman Laramie County Commissioners

ATTEST:

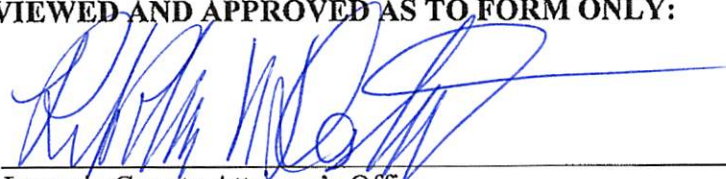
By: \_\_\_\_\_ Date \_\_\_\_\_  
Debra Lee, Laramie County Clerk

**CONTRACTOR: FLOYD'S TRUCK CENTER**

By:  \_\_\_\_\_ Date 5-30-23  
Name: JEFF BROWN  
Title: SALES TEAM

This Agreement is effective the date of the last signature affixed to this page.

**REVIEWED AND APPROVED AS TO FORM ONLY:**

By:  \_\_\_\_\_ Date 5/30/23  
Laramie County Attorney's Office

**REQUEST FOR BIDS**  
**Laramie County Public Works**  
**Four (4) New Over the Road Conventional Tractors**  
**(Trailer Configured)**  
**Closing Date: May 17, 2023**

**Purpose of Request for Bids (RFB)**

**Laramie County is soliciting competitive bids for qualified vendors who can provide four (4) new Over the Road Conventional Tractors (trailer Configured) for Laramie County Public Works. This project is being funded with Federal ARPA funds (ALN # 21.027) and will require selected bidder to be registered in sam.gov.**

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## **1.0 Purpose & Overview**

Laramie County Public Works is soliciting competitive, sealed bids from qualified vendors to provide four (4) new Over the Road Conventional Tractors (Trailer Configured).

## **2.0 Scope of Services**

### **Specifications for Bid**

**Estimated date of delivery:** \_\_\_\_\_

#### **General**

- Day cab (Cab color must be white)
  - Meets specifications: Yes No
- Door mounted mirrors with additional 8-inch convex mirrors
  - Meets specifications: Yes No
- Double frame
  - Meets specifications: Yes No
- Diesel powered engine (515 HP min) (Cummins/Paccar preferred) (governed to 68 mph)  
Bid proposal \_\_\_\_\_
- 80,000 lbs. Gross Vehicle Weight (GVR)
  - Meets specifications: Yes No
- Engine braking
  - Meets specifications: Yes No
- Automatic transmission
  - Meets specifications: Yes No
- Locking Axles
  - Meets specifications: Yes No
- Cruise control
  - Meets specifications: Yes No
- 160 Amp (min.) alternator
  - Meets specifications: Yes No

- **Engine block heater**
  - Meets specifications: Yes No
- **Winter package**
  - Meets specifications: Yes No
- **Starting aid**
  - Meets specifications: Yes No
- **LED lighting**
  - Meets specifications: Yes No
- **360-degree Strobe light (roof mounted) (amber)**
  - Meets specifications: Yes No
- **Uplifter switches**
  - Meets specifications: Yes No
- **Air conditioning**
  - Meets specifications: Yes No
- **AM/FM radio**
  - Meets specifications: Yes No
- **Fifth wheel hitch (Adjustable)**
  - Meets specifications: Yes No
- **Battery disconnect**
  - Meets specifications: Yes No
- **Mud flaps**
  - Meets specifications: Yes No
- **Frame mounted battery box**
  - Meets specifications: Yes No
- **Single mounted 100-gallon fuel tank**
  - Meets specifications: Yes No
- **Backup alarm**
  - Meets specifications: Yes No
- **Brake dust shields (if drum brakes)**
  - Meets specifications: Yes No

- Tractor/Trailer ABS
  - Meets specifications: Yes No
- Air ride driver's seat (with arm rest's)
  - Meets specifications: Yes No
- Heavy haul steering configuration (super single)
  - Meets specifications: Yes No
- CB radio ready (key on power)
  - Meets specifications: Yes No
- Chalmers heavy duty suspension
  - Meets specifications: Yes No

### **Safety & Other**

- Paper copies of Service, Repair, and Parts Manuals (to be supplied upon delivery)
  - Meets specifications: Yes No
- One complete set of filters shall be provided
  - Meets specifications: Yes No

### **Warranty and Training**

#### **TRAINING AND DIAGNOSTICS:**

With delivery of Conventional Tractors, a qualified representative shall instruct County Operators and Mechanics in the proper operation, servicing, lubrication, adjustments, and preventative maintenance of the machine(s).

A complete set of printed service, parts, operator, and repair manuals and diagnostic software shall be supplied with the Conventional Tractors (if applicable).

### **WARRANTY PROGRAM AND SERVICE**

Vendor will provide, in letter form only, the type of warranty supplied on quoted Conventional Tractor. The letter shall include the type of service provided, guarantee of parts, and cost of service during warranty period. The vendor may also provide any other material which they feel gives their machine an advantage on service and warranty. Please state any extended warranty options and the associated cost in the warranty period.

The ability of the bidder to provide superior warranty and service may be used to determine successful bidder.

Printed specifications on machine bid shall be presented. All above specifications filled in must be legible. With delivery of machine(s) and components, Manufacturer's Statement of Origin shall be supplied.

### **Additional Notes:**

- A. The respondent shall provide the following information for each proposed system:
  - 1. A complete bid including all related costs for providing the equipment, supplies and installation as outlined above.
  - 2. Delivery of all equipment, supplies, and installation.
  - 3. Enter into a written contract for work with Laramie County.
  - 4. Contractor shall comply with all applicable Federal and State statutes and regulations as well as local ordinances.
- B. The person or persons provided by the respondent to complete work shall be fully qualified to provide said services.
- C. All work provided by the respondent shall be in conformance with local, state, and Federal rules and regulations.
- D. All equipment shall be responsive to the needs of the County, shall be performed in accordance with County programs, policies, and procedures, and shall utilize appropriate methods and techniques.
- E. All records, including digital information, video tapes and audio tapes, related to the contract services performed for the County shall be subject to the Wyoming Public Records Laws and shall be maintained and made available in accordance with those laws and public records policies and procedures of the County. Records shall be made available to the County without question upon request of the County, in accordance with the requirements of law. Citizen requests for such records shall be processed through the County. All records, including all types of electronic records, related to the contract and services performed there under shall be the property of the County at the end of the contract, or at the end of the County's fiscal year, or upon demand of the County, whichever occurs first. The County shall specify the minimum records to be maintained by the respondent. The respondent may maintain additional records at its discretion.

## **3.0 General Terms & Conditions**

### **3.1 RFB Closing Date**

Bids must be received by the Laramie County Public Works Department (LCPW) at 13797 Prairie Center Circle, Cheyenne, Wyoming 82009 no later than **2:00 PM, MST, on May 17, 2023**. Bids received after this time will not be considered. Please note for bid delivery purposes, the hours of operation for LCPW are Monday through Thursday, 6:00 AM to 4:30 PM, MST.

### 3.2 Delivery of Bids

All bids shall be sealed and delivered or mailed to the address of Laramie County Public Works (faxes and emails will not be accepted).

### 3.3 Pre-bid Information

No specific pre-bid meeting will be held. Each respondent shall contact John Poelma 307-633-4690 or [john.poelma@laramiecountywy.gov](mailto:john.poelma@laramiecountywy.gov) to discuss the bid with the County, if needed.

### 3.4 Public RFB Opening

Only the names of the vendors submitting bids will be read aloud at the RFB opening. The bids will be available for inspection during normal business hours in the Laramie County Public Works Department within three (3) working days of the closing date, by appointment. Bid opening will occur on May 17, 2023, at 2:15 PM at the Laramie County Public Works office. A complete tabulation of bids will be available after it is completed.

Individuals covered by the Americans with Disabilities Act of 1990 in need of accommodations to attend public RFB openings or meetings should contact the Public Works Department in Cheyenne at (307) 633-4690 at least five (5) days prior to the date.

### 3.5 Bid Form

- A. See Submittal Requirements for complete details.
- B. Each respondent shall submit THREE (3) complete sets of the bid form, one marked "ORIGINAL" and TWO (2) marked "COPY". The bid shall be submitted on an exact copy of the attached bid form.
- C. The bid form must be signed by an official authorized to legally bind the respondent to all RFB provisions contained herein.
- D. Terms and conditions differing from those in this RFB may be cause for disqualification of the bid.

### 3.6 Questions Concerning RFB

Questions concerning any portion of this RFB should be directed in writing to John Poelma, Public Works Department, named below, who shall be the official point of contact for this RFB. Mark cover page or envelope(s) **"Four (4) Conventional Tractors."**



Submit questions to:

John Poelma  
Assistant Director  
Public Works  
(307) 633-4690  
[john.poelma@laramiecountwy.gov](mailto:john.poelma@laramiecountwy.gov)

### 3.7 Clarification and Addenda

It is incumbent upon each respondent to carefully examine all specifications, terms, and conditions contained herein. Any inquiries, suggestions, or requests concerning interpretation, clarification or additional information shall be made in writing, (facsimile transmissions acceptable) through the Assistant Director named above. The County will not be responsible for any oral representation(s) given by any employee, representative or others. The issuance of a written addendum is the only official method by which interpretation, clarification or additional information can be given.

If it becomes necessary to revise or amend any part of this RFB, notice may be obtained by accessing the Laramie County web site. Respondents in their bid must acknowledge receipts of amendments. **Each respondent should ensure that they have received all addenda and amendments to this RFB before submitting their bid. Please check the Laramie County web site at <http://www.laramiecountwy.gov> for any addenda.**

### 3.8 Award

The County reserves the right to award the contract to the respondent(s) that the County deems to offer the best overall bid(s). The County is therefore not bound to accept a bid on the basis of lowest price. In addition, the County at its sole discretion, reserves the right to cancel this RFB, to modify the quantities of product we purchase, to reject any and all bids, to waive any and all informalities and/or irregularities, or to re-advertise with either the identical or revised specifications, if it is deemed to be in the best interest of the County to do so. The County also reserves the right to make multiple awards, based on experience and qualifications if it is deemed to be in the County's best interest.

### 3.9 Contract

The contents of this RFB and all provisions of the successful bid deemed pertinent by the County may be incorporated into a contract and become legally binding. A separate contract document will be issued.

The County Commissioners are the sole Contracting Officer for Laramie County, Wyoming, and only he/she or his/her designee is authorized to make changes to any contract. The County shall be responsible for only those orders placed by the County on an authorized signed Purchase Order or Price Agreement. The County shall not be responsible for any order, change, substitution or any other discrepancy from the Purchase Order or Price Agreement. If there is any question about the authenticity of a Purchase Order, Price Agreement or change order, the respondent should promptly contact the Public Works Department at (307) 633-4690.



### 3.10 Disclosure of RFB Content

All material submitted becomes the property of the County and may be returned only at the County's option. The County has the right to use any or all ideas presented in any reply to this RFB. Selection or rejection of any bid does not affect this right.

### 3.11 Respondent's Responsibility

A respondent, by submitting a bid represents that:

- A. The respondent has read and understands the RFB in its entirety that and the bid is made in accordance therewith, and
- B. The respondent possesses the capabilities, resources, and personnel necessary to provide efficient and successful service to the County, and;
- C. Before submitting a bid, each respondent shall make all investigations and examinations necessary to ascertain site and/or local conditions and requirements affecting the full performance of the contract and to verify any representations made by Laramie County upon which the respondent will rely. If the respondent receives an award because of its bid submission, failure to have made such investigations and examinations will in no way relieve the respondent from its obligations to comply in every detail with all provisions and requirements of the contract, nor will a plea of ignorance of such conditions and requirements be accepted as a basis for any claim by the respondent for additional compensation or relief.

### 3.12 Payment Terms

The County will remit full payment on all undisputed invoices within forty-five (45) days from receipt by the appropriate person(s) (to be designated at time of contract) of the invoice(s) or receipt of all products or services ordered.

### 3.13 Minor Irregularities

The County reserves the right to waive minor irregularities in bids, providing such action is in the best interest of the County. Minor irregularities are defined as those that have no adverse effect on the County's best interests and will not affect the outcome of the selection process by giving the respondent an advantage or benefit not enjoyed by other respondents.

### 3.14 Deviations

All bids must clearly and with specific detail, note all deviations to the exact requirements imposed upon the respondent by the General Terms & Conditions. Such deviations must be stated upon the Bid Form; otherwise, Laramie County will consider the subject bids as being made in strict compliance with said General Terms & Conditions to respondents; the respondent being held therefore accountable and responsible. Respondents are hereby advised that Laramie County will only consider bids that meet the exact requirements imposed by the General Terms & Conditions; except, however, said bids may not be subject to such rejection where, at the sole discretion of Laramie County, the stated deviation is considered to be equal or better than the

imposed requirement and where said deviation does not destroy the competitive character of the RFB process by affecting the amount of the bid such that an advantage or benefit is gained to the detriment of the other respondents.

### 3.15 Selection Criteria

Each bid shall be evaluated using the following criteria:

1. Proper submittal of ALL documentation as required by this bid
2. Overall scope and quality of the proposed project
3. Meeting or exceeding the requirements of the RFB
4. Quality and compatibility of the work proposed
5. Ability to accomplish project in a timely manner
6. The benefits to Laramie County as it pertains to:
  - a. Related experience in the areas covered in the RFB
  - b. Past record of performance on contracts with government agencies and private industry with respect to such factors as control of costs, quality of work and ability to meet schedules
  - c. Experience, ability, and overall quality of past and current projects

### 3.16 Termination / Cancellation of Contract

The County reserves the right to cancel the contract without cause with a minimum thirty (30) days written notice. Termination or cancellation of the contract will not relieve the respondent of any obligations for any deliverables entered into prior to the termination of the contract (i.e., reports, materials, statements of accounts, etc., required and not received). Termination or cancellation of the contract will not relieve the respondent of any obligations or liabilities resulting from any acts committed by the respondent prior to the termination of the contract.

### 3.17 Incurred Expenses

This RFB does not commit Laramie County to award a contract. Nor shall Laramie County be responsible for any cost or expense which may be incurred by the respondent in preparing and submitting the bid called for in this RFB, or any cost or expense incurred by the respondent prior to the execution of a contract agreement.

### 3.18 Presentations by Respondents

Laramie County, at its sole discretion, may ask individual respondents to make oral presentations and/or demonstrations without charge to the County.

The County reserves the right to require any respondent to demonstrate to the satisfaction of the County that the respondent has the fiscal and managerial abilities to properly furnish the services proposed and required to fulfill the contract. The demonstration must satisfy the County and the County shall be the sole judge of compliance.



Respondents are cautioned not to assume that presentations will be required and should include all pertinent and required information in their original bid package.

### 3.19 Minimum Specifications

The specifications listed in the Scope of Service are the minimum required performance specifications for this RFB. They are not intended to limit competition nor specify any particular respondent, but to ensure that the County receives quality services.

### 3.20 Respondent's Personnel

The respondent shall be responsible for ensuring that its employees, agents and subcontractors comply with all applicable laws and regulations and meet all federal, state and local requirements related to their employment and position. The respondent certifies that it does not and will not during the performance of the contract employ illegal alien workers or otherwise violate the provisions of the federal Immigration Reform and Control Act of 1986, as amended. During the performance of the contract, the respondent agrees to the following:

The respondent shall not discriminate against any employee or applicant for employment because of race, religion, color, sex, age, handicap or national origin, except when such condition is a bona fide occupational qualification reasonably necessary for the normal operations of the respondent.

The respondent agrees to post in conspicuous places, visible to employees and applicants for employment, notices setting forth the provisions of this nondiscrimination clause.

The respondent, in all solicitations or advertisements for employees placed by or on behalf of the respondent, shall state that such respondent is an Equal Opportunity Employer.

### 3.21 Bid Acceptance/Rejection

The County reserves the right to accept or reject any or all bids received as a result of this RFB, or to negotiate separately with competing respondents, and to waive any informalities, defects, or irregularities in any bid, or to accept that bid or bids, which in the judgment of the proper officials, is in the best interest of the County.

## 4.0 Submittal Requirements

Bids shall include all the information solicited in this RFB, and any additional data that the respondent deems pertinent to the understanding and evaluating of the bid. Bids shall be organized, and sections tabbed in the following order. The respondent should not withhold any information from the written response in anticipation of presenting the information orally or in a demonstration, since oral presentations or demonstrations may not be solicited. All bids shall include at minimum:

#### **Tab 1 – Respondent’s Profile**

A brief profile of the firm, including the firm’s overall qualifications to provide services necessary to fulfill all requirements outlined in the project Scope of Work.

#### **Tab 2 - Completed Bid Form (use attached form)**

#### **Tab 3 – References**

List at least three (3) recent references where the equivalent project(s) have been conducted within the past five years.

#### **Tab 4 – Other Information**

Include any additional information you believe will assist the County in the selection process of qualified respondents. Please be succinct.

### **5.0 Disclosures**

The laws of Wyoming require that the contents of all bids shall be placed in the public domain and be open to inspection by interested parties. Trade secrets or proprietary information that are recognized as such and are protected by law may be withheld if clearly identified as such in the bid. The entire bid cannot be designated as proprietary or a trade secret. If a request is received to examine portions designated as proprietary or a trade secret, Laramie County will notify the vendor to permit the vendor to defend the proprietary nature of the information.

If a respondent discovers any ambiguity, conflict, discrepancy, exclusionary specifications, omission, or other error in this document, the respondent shall immediately notify the issuing office. If the respondent is awarded a contract, then such respondent will not be entitled to additional compensation, relief, or time by reason of the error or its later correction.

The successful respondent will be expected to enter into a contract with Laramie County upon terms acceptable to the County. Respondent will be required to be registered in Sam.gov to receive federal ARPA funding as a contractor/vendor to this RFB.

Following the award of the contract, responses to this bid are subject to release as public information unless specific parts of the response can be shown to be exempt from the laws of the State of Wyoming. Respondents are advised to consult with their legal counsel regarding disclosure issues and take the appropriate precautions to safeguard trade secrets or any other proprietary information. Laramie County assumes no obligation or responsibility for asserting legal arguments on behalf of potential respondents.

If a respondent believes that parts of a bid are confidential then the respondent must so specify. The respondent must mark in bold red letters the term “**CONFIDENTIAL**” on that part of the

response, which the respondent believes to be confidential. The respondent must submit in writing specific detailed reasons, including any relevant legal authority, stating why the respondent believes the material to be confidential. Vague and general claims as to confidentiality will not be accepted. Laramie County will be the sole judge as to whether a claim is general and/or vague in nature. All parts of bids, which are not marked as confidential, will be automatically considered public information after the contract is awarded. The successful bid may be considered public information even though parts are marked confidential.

Bids must be signed by a person authorized to commit the respondent to provide the services requested in this RFB. Submission of a signed bid will be interpreted to mean the respondent has agreed to all terms and conditions set forth in all of the sheets which make up this RFB.

Laramie County accepts no obligations for the costs incurred in responding to this RFB in anticipation of being awarded a contract. Laramie County reserves the right to reject any and all submitted bids. It is understood that all bids become the property of Laramie County and will be available for public inspection. No obligation is made by retention of these bids, nor is Laramie County committed to awarding a contract as a result of this RFB.

Each respondent must disclose any existing or potential conflict of interest relative to the performance of the requirements of this bid. Examples of potential conflicts may include an existing business or personal relationship between the respondent, its principal or any affiliate or subcontractor, with Laramie County or any other entity or person involved in any way in the project that is the subject of this RFB. Similarly, any personal or business relationship between the respondent, the principals, or an affiliate or subcontractor, with any employee of Laramie County or its suppliers must be disclosed. Any such relationship that might be perceived or represented as a conflict should be disclosed. Failure to disclose any such relationship or reveal personal relationships with Laramie County employees may be cause for contract termination. Laramie County will decide if an actual or perceived conflict should result in bid disqualification. By submitting a response to this RFB, all respondents affirm that they have not given, nor intend to give, any time hereafter any economic opportunity, future employment, gift, loan, gratuity, special discount, tip, favor, or service to a Laramie County employee or representative in connection with the procurement.

### **Governmental Immunity**

Laramie County does not waive its Governmental/Sovereign Immunity, as provided by any applicable law including W.S. 1-39-101 et seq., by issuing this RFB or by entering into any subsequent agreement. Further, Laramie County fully retains all immunities and defenses provided by law with regard to any action, whether in tort, contract or any other theory of law, based on this RFB or any subsequent agreement.

### **Indemnification**

To the fullest extent permitted by law, the successful respondent agrees to indemnify and hold harmless Laramie County, its appointed officials, elected officials, employees and volunteers

from any and all liability for injuries, damages, claims, penalties, actions, demands or expenses arising from or in connection with any work performed by or on behalf of respondent for Laramie County pursuant to any agreement with Laramie County.

### **Termination**

The selection may be terminated (a) by either party at any time for failure of the other party to comply with the terms and conditions of the RFB or any subsequent agreement; (b) by either party, with thirty days' prior written notice to the other party; or (c) upon mutual written agreement by both parties.

### **Force Majeure**

Neither the respondent nor Laramie County shall be liable to perform under this RFB or subsequent agreement if such failure arises out of causes beyond control, and without the fault or the negligence of said party. Such causes may include, but are not restricted to, Act of God or the public enemy, fires, floods, epidemics, quarantine restrictions, freight embargoes and unusually severe weather. In every case, however, a failure to perform must be beyond the control and without the fault or the negligence of said party.

The submission of a bid shall be considered acceptance to all the terms and conditions provided herein and in the various bid documents, unless specifically noted otherwise in the bid.

**[REMAINDER OF PAGE LEFT INTENTIONALLY BLANK]**

## 6.0 BID FORM (Attachment)

TO: John Poelma  
13797 Prairie Center Circle  
Cheyenne, WY 82009  
(307) 633-4302

The undersigned hereby declares that *[firm name]* \_\_\_\_\_

have carefully examined the specifications to furnish: **Four (4) new Over the Road Conventional Tractors** for which bids were advertised to be received **no later than 2:00 PM, MST, May 17, 2023** and further declare that *[firm name]*

\_\_\_\_\_ will furnish the said work according to specifications.

Proposed Cost Total Estimated Cost for Project: \$ \_\_\_\_\_

The above prices are all inclusive; County shall pay no other forms of compensation. The County reserves the right to add additional related services that were not known at the time of the publishing of this RFB to any resulting contract, upon negotiations with awarded contractors that is mutually agreeable.

Have you supplied the Submittal Requirements outlined above? \_\_\_\_\_ YES \_\_\_\_\_ NO

Laramie County reserves the right to reject any or all bids, to waive informalities, and to accept all or any part of any bid as they may deem to be in the best interest of the County.

I hereby certify that I have read and understand the requirements of this Request for Bids and, that I as the respondent, will comply with all requirements, and that I am duly authorized to execute this bid/offer document and any contract(s) and/or other transactions required by award of this RFB.

Company \_\_\_\_\_

By \_\_\_\_\_ (Print name)

Signature \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

Telephone \_\_\_\_\_ Fax \_\_\_\_\_

E-Mail Address: \_\_\_\_\_

DUNS# \_\_\_\_\_

**Bid Tabulation- Public Works (4) Conventional Tractors**  
**Wednesday May 17, 2023 at 2:15pm**

<u>Bidder</u>	<u>Registered in Sam.gov</u>	<u>Experience</u>	<u>Meets Specifications</u>	<u>Schedule</u>	<u>Past Performance</u>	<u>Insurance and Bond</u>	<u>Bid Price</u>
MHC Kenworth, Cheyenne	No	Yes	Cummins X15 525HP T880 Series	11/15/23 depending on availability upon acceptance	Yes	NA	\$ 705,295.00
McCandless Truck Center	Yes, expires 2/28/24	Yes	Cummins X15/Allison 4500RDS International HX620-Heavy Suspension	700 days from order	Yes	NA	\$ 650,941.52
McCandless Truck Center	Yes, expires 2/28/24	Yes	Cummins X15/Allison 1850lb Lighter Suspension	700 days from order	Yes	NA	\$ 639,381.44
McCandless Truck Center	Yes, expires 2/28/24	Yes	International A26 515 HP 1850lb Heavy Suspension	700 days from order	Yes	NA	\$ 639,633.44
McCandless Truck Center	Yes, expires 2/28/24	Yes	International A26 515 HP 1850lb Lighter Suspension	700 days from order	Yes	NA	\$ 624,788.96
McCandless Truck Center	Yes, expires 2/28/24	Yes	International A26 515HP 1850lb HV613 Heavy Suspension	700 days from order	Yes	NA	\$ 606,906.72



**Bid Tabulation- Public Works (4) Conventional Tractors  
Wednesday May 17, 2023 at 2:15pm**

McCandless Truck Center	Yes, expires 2/28/24	Yes	International A26 515HP 1850lb HV613 Lighter Suspension	700 days from order	Yes	NA	\$ 589,218.00
Floyd's Truck Center	Yes, expires 7/29/23	Yes	Cummins X15-525 HP 1850 lb. Western Star 49X heavy suspension	365 to 730 days upon order	Yes	NA	\$ 642,392.00
Floyd's Truck Center	Yes, expires 7/29/23	Yes	Cummins X15 525HP Western Star 49X lighter suspension	365 to 730 days upon order	Yes	NA	\$ 624,100.00
NexTran Truck Centers	No	Yes	Cummins Volvo 525 HP, 1850TQ	1st Quarter of 2024	County has not worked with vendor	NA	\$ 642,698.80
Peterbilt of Wyoming	Yes, expires 11/23/23	Yes	Paccar MX13 510 HP 1850TQ	30-Apr-24	Yes	NA	\$ 797,112.00
Peterbilt of Wyoming	Yes, expires 11/23/23	Yes	2025 Peterbilt Model 567 Cummins X15	30-Apr-24	Yes	NA	\$ 865,176.00

Prepared for:  
Lars Luhrsen  
LARAMIE COUNTY PUBLIC  
WORKS DE  
13797 Prairie Center Cir  
Cheyenne, WY 82009  
Phone: 307-633-4694



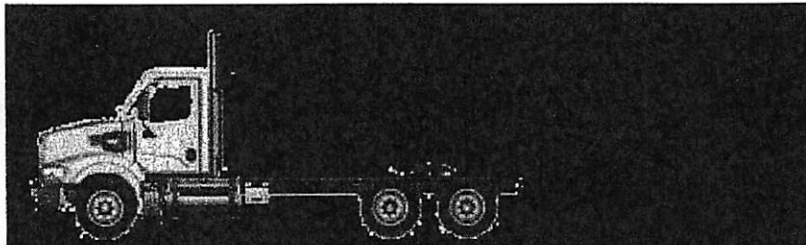
Prepared by:  
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322 SOUTH BELTLINE EAST  
SCOTTSBLUFF, NE 69361  
Phone: 3086322911

*A proposal for*  
**LARAMIE COUNTY PUBLIC WORKS DE**

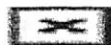
*Prepared by*  
**FLOYD'S TRUCK CENTER, INC.**  
*Jeffrey Brown*

*May 22, 2023*

**Western Star 49X**



Components shown may not reflect all spec'd options and are not to scale



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## SPECIFICATION PROPOSAL


Description	Weight Front	Weight Rear
<b>Price Level</b>		
WST 47X/49X PRL-27X (EFF:MY24 ORDERS)		
<b>Data Version</b>		
SPECPRO21 DATA RELEASE VER 043		
<b>Vehicle Configuration</b>		
WESTERN STAR 49X	9,175	6,500
2024 MODEL YEAR SPECIFIED		
SET BACK AXLE - TRACTOR	20	
TRAILER TOWING PROVISION FORWARD OF FIFTH WHEEL		
LH PRIMARY STEERING LOCATION		
<b>General Service</b>		
TRACTOR/TRAILER CONFIGURATION		
DOMICILED, USA 50 STATES (INCLUDING CALIFORNIA AND CARB OPT-IN STATES)		
CONSTRUCTION SERVICE		
GOVERNMENT BUSINESS SEGMENT		
DIRT/SAND/ROCK COMMODITY		
TERRAIN/DUTY: 100% (ALL) OF THE TIME, IN TRANSIT, IS SPENT ON PAVED ROADS		
MAXIMUM 8% EXPECTED GRADE		
SMOOTH CONCRETE OR ASPHALT PAVEMENT - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE		
WESTERN STAR VOCATIONAL WARRANTY		
EXPECTED FRONT AXLE(S) LOAD : 16000.0 lbs		
EXPECTED REAR DRIVE AXLE(S) LOAD : 46000.0 lbs		
EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 62000.0 lbs		

Application Version 11.8.006  
Data Version PRL-27X.043  
66K Tractor




05/22/2023 9:18 AM

Page 2 of 21



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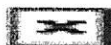


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Description	Weight Front	Weight Rear
ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM		
CUMMINS INTEBRAKE WITH HIGH MED LOW BRAKE WITH BRAKE LAMPS ACTIVATED AT 70%	20	
RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE		
ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD ACTIVE REGENERATION AND VIRTUAL REGENERATION REQUEST SWITCH IN CLUSTER AND DASH MOUNTED INHIBIT SWITCH		
11 FOOT 06 INCH (138 INCH+0/-5.9 INCH) EXHAUST SYSTEM HEIGHT		
RH CURVED VERTICAL TAILPIPE B-PILLAR MOUNTED ROUTED FROM STEP		
13 GALLON DIESEL EXHAUST FLUID TANK	9	3
UNPOLISHED ALUMINUM WST DIESEL EXHAUST FLUID TANK COVER		
LH HEAVY DUTY STANDARD DIESEL EXHAUST FLUID TANK LOCATION		
STANDARD DIESEL EXHAUST FLUID TANK CAP		
STAINLESS STEEL AFTERTREATMENT DEVICE/MUFFLER/TAILOPIPE SHIELD		
AIR POWERED ON/OFF ENGINE FAN CLUTCH AUTOMATIC FAN CONTROL WITHOUT DASH SWITCH, NON ENGINE MOUNTED		
ALLIANCE FUEL FILTER/WATER SEPARATOR WITH HEATED BOWL AND INDICATOR LIGHT	15	
CUMMINS SPIN ON FUEL FILTER		
FULL FLOW OIL FILTER		
1400 SQUARE INCH VOCATIONAL RADIATOR ANTIFREEZE TO -34F, OAT (NITRITE AND SILICATE FREE) EXTENDED LIFE COOLANT		
GATES BLUE STRIPE COOLANT HOSES OR EQUIVALENT		
STANDARD CHARGE AIR COOLER PLUMBING		
RADIATOR DRAIN VALVE		
LOWER RADIATOR GUARD		
PHILLIPS-TEMRO 1500 WATT/115 VOLT BLOCK HEATER	4	

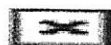


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Description	Weight Front	Weight Rear
CHROME ENGINE HEATER RECEPTACLE MOUNTED UNDER LH DOOR		
DELCO 12V 39MT HD/OCP STARTER WITH THERMAL PROTECTION AND INTEGRATED MAGNETIC SWITCH		
<b>Transmission</b>		
ALLISON 4500 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION	170	70
<b>Transmission Equipment</b>		
ALLISON VOCATIONAL PACKAGE 223 - AVAILABLE ON 3000/4000 PRODUCT FAMILIES WITH VOCATIONAL MODELS RDS, HS, MH AND TRV		
ALLISON VOCATIONAL RATING FOR ON/OFF HIGHWAY APPLICATIONS AVAILABLE WITH ALL PRODUCT FAMILIES		
PRIMARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY		
SECONDARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY		
PRIMARY SHIFT SCHEDULE RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE		
SECONDARY SHIFT SCHEDULE RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE		
PRIMARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE		
SECONDARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE		
NO PTO MOUNTING LOCATION SPECIFIED		
MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION DRAIN, AXLE(S) FILL AND DRAIN		
HEAVY DUTY ELECTRONIC TRANSMISSION SHIFT CONTROL, COLUMN MOUNTED		
WATER TO OIL TRANSMISSION COOLER	15	
TRANSMISSION OIL CHECK AND FILL WITH ELECTRONIC OIL LEVEL CHECK		
SYNTHETIC TRANSMISSION FLUID (TES-295		

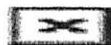


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Description	Weight Front	Weight Rear
COMPLIANT)		
<b>Front Axle and Equipment</b>		
DETROIT DA-F-16.0-5 16,000# FL1 71.0 KPI/3.74 DROP SINGLE FRONT AXLE	160	
CONMET PRESET PLUS PREMIUM IRON FRONT HUBS		
WABCO MAXXUS 225 AIR DISC 23,000# FRONT BRAKES	140	
2011/2013-FMVSS 121 RSD FRONT BRAKE LINING		
FRONT DISC BRAKE ROTORS		
FRONT BRAKE DUST SHIELDS		
FRONT OIL SEALS		
SKF SCOTSEAL TF VENTED FRONT HUB CAPS WITH WINDOW, CENTER AND SIDE PLUGS - OIL		
FRONT AIR DISC BRAKE INTERNAL ADJUSTERS		
SINGLE HIGH CAPACITY POWER STEERING GEAR, BENDIX, 14.6-18K	-18	
2 QUART SEE THROUGH POWER STEERING RESERVOIR		
CURRENT AVAILABLE SYNTHETIC 75W-90 FRONT AXLE LUBE		
<b>Front Suspension</b>		
16,000# TAPERLEAF FRONT SUSPENSION	135	
MAINTENANCE FREE RUBBER BUSHINGS - FRONT SUSPENSION		
FRONT SHOCK ABSORBERS		
<b>Rear Axle and Equipment</b>		
RT-46-160 46,000# R-SERIES TANDEM REAR AXLE		420
CONMET PRESET PLUS PREMIUM IRON REAR HUBS		60
4.10 REAR AXLE RATIO		
IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING		
MXL 18T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES		
MXL 17T MERITOR EXTENDED LUBE INTERAXLE DRIVELINE WITH HALF ROUND YOKES		
DRIVER CONTROLLED TRACTION		30

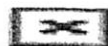


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Description	Weight Front	Weight Rear
DIFFERENTIAL - BOTH TANDEM REAR AXLES (1) INTERAXLE LOCK VALVE, (1) DRIVER CONTROLLED DIFFERENTIAL LOCK FORWARD- REAR AND REAR-REAR AXLE VALVE INDICATOR LIGHT FOR EACH INTERAXLE LOCKOUT SWITCH INDICATOR LIGHT AND BUZZER FOR EACH DIFFERENTIAL LOCKOUT SWITCH MERITOR 16.5X8.62 Q+ CAST SPIDER CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES 2011/2013-FMVSS 121 RSD REAR BRAKE LININGS STANDARD BRAKE CHAMBER LOCATION GUNITE CAST IRON REAR BRAKE DRUMS REAR BRAKE DUST SHIELDS REAR OIL SEALS WABCO TRISTOP D LONGSTROKE 2-DRIVE AXLE SPRING PARKING CHAMBERS HALDEX AUTOMATIC REAR SLACK ADJUSTERS CURRENT AVAILABLE SYNTHETIC 75W-90 REAR AXLE LUBE STANDARD REAR AXLE BREATHER(S)		5
<b>Rear Suspension</b>		
CHALMERS 854 46,000# REAR SUSPENSION 10.8 INCH NOMINAL RIDE HEIGHT (490MM GLOBAL REFERENCE HEIGHT) 54 INCH AXLE SPACING FORE/AFT AND TRANSVERSE CONTROL RODS REAR SHOCK ABSORBERS - TWO AXLES (TANDEM)		420
<b>Brake System</b>		
WABCO 4S/4M ABS WITH TRACTION CONTROL WITH ATC SHUT OFF SWITCH REINFORCED NYLON, FABRIC BRAID AND WIRE BRAID CHASSIS AIR LINES RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE WABCO SYSTEM SAVER 1200 HEATED AIR DRYER WITH PRESSURE CONTROL VALVE WABCO OIL COALESCING FILTER FOR AIR		



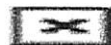


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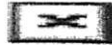


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Description	Weight Front	Weight Rear
DRYER		
AIR DRYER MOUNTED UNDER HOOD		
STEEL AIR BRAKE RESERVOIRS		
PULL CABLES ON ALL AIR RESERVOIR(S)		
<b>Trailer Connections</b>		
12 FOOT STRAIGHT TRAILER AIR HOSE	10	
36 INCH STAINLESS STEEL SLIDE BAR WITH (2) 16 INCH SPRING TYPE AIR HOSE HANGERS	2	
COMBINATION DUMMY GLAD HANDS AND LIGHT PLUG HOLDER MOUNTED LH BACK OF CAB WITH GROUND ACCESS		
PRIMARY CONNECTOR/RECEPTACLE WIRED FOR SEPARATE STOP/TURN, ABS CENTER PIN POWERED THROUGH IGNITION		
SAE J560 7-WAY PRIMARY TRAILER CABLE RECEPTACLE MOUNTED BACK OF CAB/BACK OF SLEEPER		
PAINTED STRADDLE BRACKET LOCATED AT BACK OF CAB/BACK OF SLEEPER		
12 FOOT DETACHABLE STRAIGHT PRIMARY TRAILER ELECTRICAL CABLE WITH SAE J560 CONNECTOR	6	
<b>Wheelbase &amp; Frame</b>		
5325MM (210 INCH) WHEELBASE		
13.0MM X 87.0MM X 311.0MM STEEL FRAME (0.51X3.43X12.24 INCH) 120 KSI	280	360
0.236 INCH (6.00MM) C-CHANNEL INNER FRAME REINFORCEMENT	130	340
1475MM (58 INCH) REAR FRAME OVERHANG		
FRAME OVERHANG RANGE: 51 INCH TO 60 INCH	-30	40
CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 134.65 in		
CALC'D FRAME LENGTH - OVERALL : 312.9 in		
FRAME HEIGHT TOP FRONT UNLADEN : 44.7 in		
FRAME HEIGHT TOP FRONT LADEN : 42.58 in		
FRAME HEIGHT TOP REAR UNLADEN : 44.56 in		
FRAME HEIGHT TOP REAR LADEN : 43.06 in		
FLANGE TAPERED END OF FRAME, GRIND AND POLISH WELDS		
STANDARD WEIGHT ENGINE CROSSMEMBER		



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	Description	Weight Front	Weight Rear
	HEAVY DUTY BACK OF TRANSMISSION CROSSMEMBER	10	
	STANDARD MIDSHIP #1 CROSSMEMBER(S)	10	10
	TRACTOR C-CHANNEL CROSSMEMBER WITH 3.5 INCH KINGPIN CLEARANCE		25
	STANDARD SUSPENSION CROSSMEMBER		20
	STANDARD WEIGHT REAR SUSPENSION CROSSMEMBER		
<b>Chassis Equipment</b>			
	UNPOLISHED ALUMINUM WST EQUIPMENT COVERS		
	LH BACK OF CAB ACCESS, GRAB HANDLES WITH SINGLE RUBBER INSERT		
	14 INCH (350MM) DECK PLATE FLUSH MOUNTED BETWEEN RAILS		
	BRIGHT STEEL 1/8 INCH VOCATIONAL BUMPER		
	REMOVABLE FRONT TOW/RECOVERY DEVICE, STORED ON CHASSIS FRAME		
	BUMPER MOUNTING FOR SINGLE LICENSE PLATE		
	BETTS B-25 PAINTED MUDFLAP BRACKETS		15
	WHITE MUDFLAPS		15
	CLASS 10.9 THREADED METRIC FASTENERS		
	EXTERIOR HARNESES WRAPPED IN ABRASION TAPE		
<b>Fifth Wheel</b>			
N	JOST JSK37 SERIES 36.0 INCH AIR SLIDE FIFTH WHEEL	30	550
	FIFTH WHEEL 610MM (24.0 INCHES) AHEAD OF SUSPENSION CENTERLINE		
	222MM (8.75 INCH) FIFTH WHEEL HEIGHT		5
	STEEL OUTBOARD ANGLE - FIFTH WHEEL MOUNTING		
	DASH MOUNTED CONTROL AND PLUMBING FOR FIFTH WHEEL		
	LH FIFTH WHEEL RELEASE		
<b>Fuel Tanks</b>			
	100 GALLON/378 LITER ALUMINUM FUEL TANK - LH	-15	-10
	25 INCH DIAMETER FUEL TANK(S)		

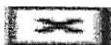


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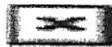


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Description	Weight Front	Weight Rear
PLAIN ALUMINUM/PAINTED STEEL FUEL/HYDRAULIC TANK(S) WITH PAINTED BANDS FUEL TANK(S) FORWARD PLAIN STEP FINISH FUEL TANK CAP(S) EQUIFLO INBOARD FUEL SYSTEM HIGH TEMPERATURE REINFORCED NYLON FUEL LINE		
<b>Tires</b>		
BRIDGESTONE M870 315/80R22.5 20 PLY RADIAL FRONT TIRES	96	
BRIDGESTONE M726ELA 11R24.5 14 PLY RADIAL REAR TIRES		232
<b>Wheels</b>		
ACCURIDE 29169 22.5X8.25 10-HUB PILOT 5- HAND HD STEEL DISC FRONT WHEELS	22	
ACCURIDE 28827 24.5X8.25 10-HUB PILOT 2- HAND HD STEEL DISC REAR WHEELS		168
NO FRONT AXLE WHEEL/HUB COVER NO WHEEL/HUB COVER-PUSHER/TAG FRONT WHEEL MOUNTING NUTS REAR WHEEL MOUNTING NUTS		
<b>Cab Exterior</b>		
121 INCH BBC ALUMINUM CONVENTIONAL CAB STAINLESS STEEL CAB ACCENT MOLDING FRONT FENDERS BOLT-ON MOLDED FLEXIBLE FENDER EXTENSIONS INTERIOR GRAB HANDLES WITH ADDED LOWER LH AND RH A PILLAR GRAB HANDLES BRIGHT HOOD MOUNTED AIR INTAKE GRILLE, BLACK SCREEN X-SERIES STEEL REINFORCED ALUMINUM CAB X-SERIES VOCATIONAL HOOD HOOD OPENING ASSIST WITH LOCKING STRUT WESTERN STAR NAMEPLATES SINGLE AIR HORN UNDER LH DECK SINGLE ELECTRIC HORN	10          -4	

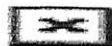


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Prepared by:  
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Phone: 3086322911

Description	Weight Front	Weight Rear
REAR LICENSE PLATE MOUNT END OF FRAME		
SINGLE RH AMBER LED CLASS I STROBE LIGHT WITH STAINLESS STEEL BRACKET ABOVE CAB DOOR	10	
LED LOW BEAM AND HIGH BEAM HEADLIGHTS		
ROOF MOUNTED LED MARKER LIGHTS		
DAYTIME RUNNING LIGHTS		
INTEGRAL LED STOP/TAIL/BACKUP LIGHTS		
LED SIDE TURN SIGNAL		
C-BAR MIRROR SYSTEM WITH DUAL HEATED MIRRORS WITH INTEGRAL HEATED CONVEX, DUAL REMOTE, STAINLESS STEEL BACK COVER, AND BLACK C-BAR		
102 INCH EQUIPMENT WIDTH		
LH AND RH CONVEX MIRRORS INTEGRAL WITH PRIMARY MIRRORS		
RH DOWN VIEW MIRROR		
STANDARD SIDE/REAR REFLECTORS		
REAR REFLECTIVE DEVICE		
UNPOLISHED ALUMINUM WST AFTERTREATMENT SYSTEM COVER		
SINGLE SOLAR TINTED REAR WINDOW, (1) 31 INCH X 20 INCH		
1-PIECE ROPED-IN SOLAR GREEN GLASS WINDSHIELD		
8 LITER (2 GAL) WINDSHIELD WASHER RESERVOIR, CAB MOUNTED, WITH FLUID LEVEL INDICATOR		
<b>Cab Interior</b>		
X-SERIES BASE INTERIOR TRIM LEVEL PACKAGE		
CHARCOAL BLACK VINYL BASE LEVEL INTERIOR		
CARBON WITH BASE BLACK ACCENT		
BLACK MATS WITH ADDED FLOOR HEAT AND NOISE INSULATION		
(2) DASH MOUNTED POWER OUTLETS AND COIN TRAY		
FORWARD ROOF MOUNTED CONSOLE		
LH AND RH DOOR STORAGE POCKETS INTEGRATED INTO MOLDED DOOR PANELS		

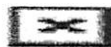


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Description	Weight Front	Weight Rear
(2) COAT HOOKS ON BACKWALL OF CAB		
DIGITAL ALARM CLOCK IN DRIVER DISPLAY		
5 LB. FIRE EXTINGUISHER MOUNTED INBOARD OF DRIVER SEAT	10	
STANDARD HEATER PLUMBING		
RADIATOR MOUNTED AIR CONDITIONER CONDENSER		
PREMIUM INSULATION		
STANDARD LED CAB LIGHTING		
NO SECURITY DEVICE		
DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME		
KEY QUANTITY OF 2		
LH AND RH ELECTRIC DOOR LOCKS WITH AUTO UNLOCK FEATURE WHEN DOOR IS SET FROM OPEN TO CLOSED POSITION		
BLACK DOOR HANDLES		
TRIANGULAR REFLECTORS WITHOUT FLARES	10	
BASIC 2.0 HIGH BACK AIR SUSPENSION DRIVER SEAT WITH 1 CHAMBER AIR LUMBAR, INTEGRATED CUSHION EXTENSION AND TILT		
BASIC 2.0 HIGH BACK AIR SUSPENSION PASSENGER SEAT WITH 1 CHAMBER AIR LUMBAR, INTEGRATED CUSHION EXTENSION AND TILT	40	15
DUAL DRIVER SEAT ARMRESTS, NO PASSENGER SEAT ARMRESTS		
BLACK MORDURA CLOTH DRIVER SEAT COVER WITH EMBROIDERED LOGO		
BLACK MORDURA CLOTH PASSENGER SEAT COVER WITH EMBROIDERED LOGO		
3 POINT ADJUSTABLE D-RING RETRACTOR DRIVER AND FIXED D-RING RETRACTOR PASSENGER SEAT BELTS		
ADJUSTABLE TILT AND TELESCOPING STEERING COLUMN		
4-SPOKE 18 INCH (450MM) BLACK STEERING WHEEL WITH SWITCHES		
DRIVER AND PASSENGER INTERIOR SUN VISORS		
<b>Instruments &amp; Controls</b>		
STANDARD FOOT PEDAL SYSTEM		



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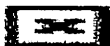


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Description	Weight Front	Weight Rear
ELECTRONIC ACCELERATOR CONTROL		
BLACK GAUGE BEZELS		
STANDARD CENTER INSTRUMENT PANEL		
DUAL NEEDLE PRIMARY AND SECONDARY AIR PRESSURE GAUGE		
INTAKE MOUNTED AIR RESTRICTION INDICATOR WITHOUT GRADUATIONS		
97 DB BACKUP ALARM		3
ELECTRONIC CRUISE CONTROL WITH CONTROLS ON STEERING WHEEL SPOKES		
KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY		
PREMIUM INSTRUMENT CLUSTER WITH 5.0 INCH TFT COLOR DISPLAY		
DIGITAL PANEL LAMP DIMMER SWITCH IN DRIVER DISPLAY		
HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR WITH DUST CAP LOCATED BELOW LH DASH		
2 INCH ELECTRIC FUEL GAUGE		
ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE		
ENGINE OIL TEMPERATURE GAUGE		
ELECTRIC ENGINE OIL PRESSURE GAUGE		
2 INCH TRANSMISSION OIL TEMPERATURE GAUGE		
ELECTRONIC OUTSIDE TEMPERATURE SENSOR DISPLAY IN DRIVER MESSAGE CENTER		
ENGINE, TRIP AND PTO HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY		
NO PTO CONTROLS		
NO OBSTACLE DETECTION SYSTEM		
ELECTRONIC STABILITY CONTROL		
NO LANE DEPARTURE WARNING SYSTEM		
TMC RP1226 ACCESSORY CONNECTOR LOCATED BEHIND PASSENGER SIDE REMOVEABLE DASH PANEL		
AM/FM/WB WORLD TUNER RADIO WITH AUXILIARY INPUT, J1939		
DASH MOUNTED RADIO		

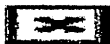


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Description	Weight Front	Weight Rear
STANDARD SPEAKER SYSTEM		
NO AM/FM RADIO ANTENNA		
POWER AND GROUND WIRING PROVISION OVERHEAD		
ROOF/OVERHEAD CONSOLE CB RADIO PROVISION		
SINGLE REMOTE SPEAKER WITH LEAD FOR 2- WAY RADIO		
SINGLE FIBERGLASS LH MIRROR MOUNTED CB ANTENNA WITH BRACKET AND LEAD		
HEADLINER MULTI-BAND ANTENNA: AM/FM/WEATHERBAND, WIFI/BLUETOOTH, GNSS/GPS		
ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER		
ELECTRONIC 2500 RPM TACHOMETER		
DETROIT CONNECT PLATFORM HARDWARE		
5 YEARS DAIMLER CONNECTIVITY BASE PACKAGE (FEATURES VARY BY MODEL) POWERED BY DETROIT CONNECT		
IGNITION SWITCH CONTROLLED ENGINE STOP		
THREE EXTRA HARDWIRED SWITCHES IN DASH, INPUT POWER, NO OUTPUT WIRING		
HARDWIRE SWITCH #1, ON/OFF LATCHING, 10 AMPS BATTERY POWER		
HARDWIRE SWITCH #2, ON/OFF LATCHING, 10 AMPS BATTERY POWER		
HARDWIRE SWITCH #3, ON/OFF LATCHING, 10 AMPS BATTERY POWER		
PRE-TRIP INSPECTION FEATURE FOR EXTERIOR LAMPS ONLY		
BW TRACTOR PROTECTION VALVE		
TRAILER HAND CONTROL BRAKE VALVE		
2 INCH TURBO AIR PRESSURE GAUGE		
DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY		
ROTARY HEADLAMP SWITCH, MARKER LIGHTS/HEADLIGHTS SWITCH WITH PULL OUT FOR OPTIONAL FOG/ROAD LAMPS		
TWO VALVE PARKING BRAKE SYSTEM WITH DASH VALVE CONTROL AUTONEUTRAL AND WARNING INDICATOR		



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Description	Weight Front	Weight Rear
SELF CANCELING TURN SIGNAL SWITCH WITH DIMMER, HEADLAMP FLASH, WASH/WIPE/INTERMITTENT		

#### Design

PAINT: ONE SOLID COLOR

#### Color

CAB COLOR A: L0006EY WHITE ELITE EY  
 BLACK, HIGH SOLIDS POLYURETHANE  
 CHASSIS PAINT  
 POWDER WHITE (N0006EA) FRONT  
 WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)  
 POWDER WHITE (N0006EA) REAR  
 WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)

#### Certification / Compliance

U.S. FMVSS CERTIFICATION, EXCEPT SALES  
 CABS AND GLIDER KITS

#### Sales Programs

NO SALES PROGRAMS HAVE BEEN SELECTED

### TOTAL VEHICLE SUMMARY

#### Weight Summary

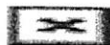
	Weight Front	Weight Rear	Total Weight
Factory Weight <sup>+</sup>	10599 lbs	9356 lbs	19955 lbs
Total Weight <sup>+</sup>	10599 lbs	9356 lbs	19955 lbs

(+) Weights shown are estimates only.

If weight is critical, contact Customer Application Engineering.

(\*\*\*) All cost increases for major components (Engines, Transmissions, Axles, Front and Rear Tires) and government mandated requirements, tariffs, and raw material surcharges will be passed through and added to factory invoices.

Application Version 11.8.006  
 Data Version PRL-27X.043  
 66K Tractor



05/22/2023 9:18 AM

Page 15 of 21



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## Q U O T A T I O N

### WESTERN STAR 49X

SET BACK AXLE - TRACTOR  
CUM X15 525 HP @ 1900 RPM, 1900 GOV RPM, 1850 LB-FT @ 1000 RPM  
ALLISON 4500 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION  
RT-46-160 46,000# R-SERIES TANDEM REAR AXLE  
CHALMERS 854 46,000# REAR SUSPENSION  
DETROIT DA-F-16.0-5 16,000# FL1 71.0 KPI/3.74 DROP SINGLE FRONT AXLE  
16,000# TAPERLEAF FRONT SUSPENSION  
121 INCH BBC ALUMINUM CONVENTIONAL CAB  
5325MM (210 INCH) WHEELBASE  
JOST JSK37 SERIES 36.0 INCH AIR SLIDE FIFTH WHEEL  
13.0MM X 87.0MM X 311.0MM STEEL FRAME (0.51X3.43X12.24 INCH) 120 KSI  
1475MM (58 INCH) REAR FRAME OVERHANG  
0.236 INCH (6.00MM) C-CHANNEL INNER FRAME REINFORCEMENT

		PER UNIT	TOTAL
VEHICLE PRICE	TOTAL # OF UNITS (4)	\$ 160,598	\$ 642,392
EXTENDED WARRANTY		\$ 0	\$ 0
DEALER INSTALLED OPTIONS		\$ 0	\$ 0
CUSTOMER PRICE BEFORE TAX		\$ 160,598	\$ 642,392

### TAXES AND FEES

TAXES AND FEES	\$ 0	\$ 0
OTHER CHARGES	\$ 0	\$ 0

### TRADE-IN

TRADE-IN ALLOWANCE	\$ (0)	\$ (0)
BALANCE DUE (LOCAL CURRENCY)	\$ 160,598	\$ 642,392

### COMMENTS:

Projected delivery on \_\_\_ / \_\_\_ / \_\_\_ provided the order is received before \_\_\_ / \_\_\_ / \_\_\_.

### APPROVAL:

Please indicate your acceptance of this quotation by signing below:

Customer: X \_\_\_\_\_ Date: \_\_\_ / \_\_\_ / \_\_\_.

Daimler Truck Financial

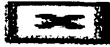
Financing that works for you.

See your local dealer for a competitive quote from Daimler Truck Financial, or contact us at [Information@dtfoffers.com](mailto:Information@dtfoffers.com).

Daimler Truck Financial offers a variety of finance, lease and insurance solutions to fit your business needs. For more information about our products and services, visit

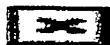


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our website at [www.daimler-truckfinancial.com](http://www.daimler-truckfinancial.com).



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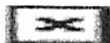
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## GVWR

### VEHICLE SPECIFICATIONS SUMMARY - GVWR

Model .....	49X
Cab Size (829).....	121 INCH BBC ALUMINUM CONVENTIONAL CAB
Expected Front Axle(s) Load (lbs).....	16000.0
Expected Pusher Axle(s) Load (lbs) .....	0.0
Expected Rear Axle(s) Load (lbs) .....	46000.0
Expected Tag Axle(s) Load (lbs).....	0.0
Expected GVW (lbs).....	62000
Expected GCW (lbs).....	80000.0
Front Axle (400).....	DETROIT DA-F-16.0-5 16,000# FL1 71.0 KPI/3.74 DROP SINGLE FRONT AXLE
Front Suspension (620).....	16,000# TAPERLEAF FRONT SUSPENSION
Front Hubs (418) .....	CONMET PRESET PLUS PREMIUM IRON FRONT HUBS
Front Disc Wheels (502).....	ACCURIDE 29169 22.5X8.25 10-HUB PILOT 5-HAND HD STEEL DISC FRONT WHEELS
Front Tires (093) .....	BRIDGESTONE M870 315/80R22.5 20 PLY RADIAL FRONT TIRES
Front Brakes (402).....	WABCO MAXXUS 225 AIR DISC 23,000# FRONT BRAKES
Steering Gear (536) .....	SINGLE HIGH CAPACITY POWER STEERING GEAR, BENDIX, 14.6-18K
Rear Axle (420).....	RT-46-160 46,000# R-SERIES TANDEM REAR AXLE
Rear Suspension (622) .....	CHALMERS 854 46,000# REAR SUSPENSION
Rear Hubs (450).....	CONMET PRESET PLUS PREMIUM IRON REAR HUBS
Rear Disc Wheels (505) .....	ACCURIDE 28827 24.5X8.25 10-HUB PILOT 2-HAND HD STEEL DISC REAR WHEELS
Rear Tires (094).....	BRIDGESTONE M726ELA 11R24.5 14 PLY RADIAL REAR TIRES
Rear Brakes (423) .....	MERITOR 16.5X8.62 Q+ CAST SPIDER CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES
Pusher / Tag Axle (443) .....	NO PUSHER OR TAG AXLE
Pusher / Tag Suspension (626).....	NO PUSHER OR TAG SUSPENSION
Pusher / Tag Hubs (449) .....	NO PUSHER OR TAG HUBS
Dead/Pusher/Tag Disc Wheels (509).....	NO PUSHER/TAG DISC WHEELS
Pusher / Tag Tires (095).....	NO PUSHER/TAG TIRES
Pusher / Tag Brakes (456) .....	NO PUSHER/TAG BRAKES

### TABLE SUMMARY - GVWR



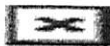
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	Front	Rear 1	Rear 2
<b>Axle Component Weight Ratings</b>			
Axles	18000	23000	23000
Suspension	18000	23000	23000
Hubs	22000	23000	23000
Brakes	23000	23000	23000
Wheels	18000	20340	20340
Tires	20000	22000	24000
Power Steering	18000	N/A	N/A
GAWR (per axle)	18000	23000	23000
GAWR (per axle system)	18000		46000
Expected Load (per axle system)	18000		46000
GVWR due to Frame	90000		
GVWR due to Transmission	2400000		
<b>Vehicle GVWR Summary</b>			
Calculated GVWR	63000		
Expected GVWR	63000		
All weights displayed in pounds			

Performance calculations are estimates only. If performance calculations are critical, please contact Customer Application Engineering.

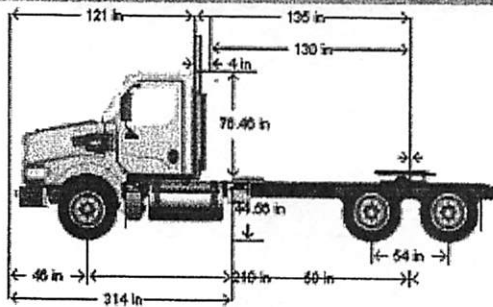


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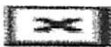
## DIMENSIONS



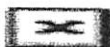
## VEHICLE SPECIFICATIONS SUMMARY - DIMENSIONS

Model .....	49X
Wheelbase (545) .....	5325MM (210 INCH) WHEELBASE
Rear Frame Overhang (552) .....	1475MM (58 INCH) REAR FRAME OVERHANG
Fifth Wheel (578) .....	JOST JSK37 SERIES 36.0 INCH AIR SLIDE FIFTH WHEEL
Mounting Location (577) .....	FIFTH WHEEL 610MM (24.0 INCHES) AHEAD OF SUSPENSION CENTERLINE
Maximum Forward Position (in) .....	24
Maximum Rearward Position (in) .....	-12
Amount of Slide Travel (in) .....	36
Slide Increment (in) .....	2
Desired Slide Position (in) .....	0.0
Cab Size (829) .....	121 INCH BBC ALUMINUM CONVENTIONAL CAB
Sleeper (682) .....	NO SLEEPER BOX/SLEEPER CAB
Exhaust System (016) RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE	

## TABLE SUMMARY - DIMENSIONS



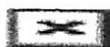
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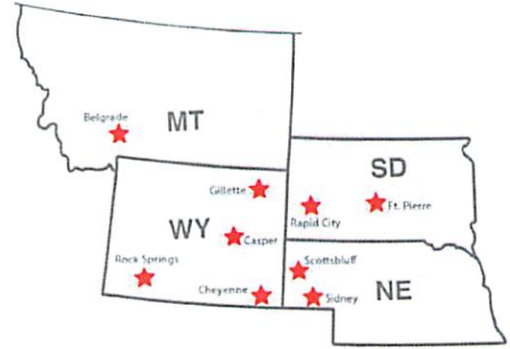
Dimensions	Inches
Bumper to Back of Cab (BBC)	12415
Bumper to Centerline of Front Axle (BA)	4065
Front Axle to Back of Cab (AC)	7630
Back of Cab to Centerline of Rear Axle(s) (CA)	12415
Effective Back of Cab to Centerline of Rear Axle(s) (Effective CA)	16005
Back of Cab Protrusions (Exhaust/Intake) (CP)	210
Back of Cab Protrusions (Side Extenders/Trim Tab) (CP)	000
Back of Cab Protrusions (CNG Tank)	000
Back of Cab Clearance (CL)	45
Back of Cab to End of Frame	16227
Cab Height (CH)	7035
Fifth Wheel to Centerline of Rear Axle(s) (FW)	000
Wheelbase (WB)	10015
Frame Overhang (OH)	6331
Overall Frame Length	36346
Overall Length (OAL)	36422
Rear Axle Spacing	5310
Unladen Frame Height at Centerline of Rear Axle	6215

Performance calculations are estimates only. If performance calculations are critical, please contact Customer Application Engineering.





Nebraska | Wyoming | South Dakota | Montana



# COPY

## LARAMIE COUNTY PUBLIC WORKS

### BID

## FOUR (4) NEW OVER THE ROAD CONVENTIONAL TRACTORS

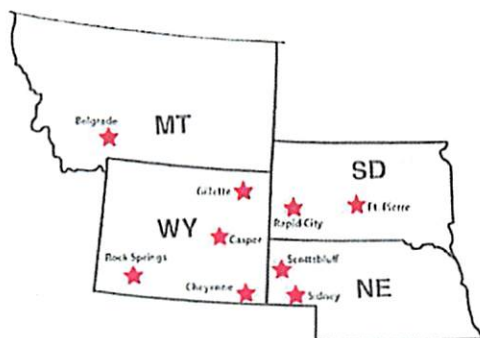
### ALTERNATE TRACTOR OPTION







Nebraska | Wyoming | South Dakota | Montana



Floyd's Truck Center Inc was founded in 1948 in Scottsbluff, Nebraska by Floyd Gillam. Over the last 75 years, Floyd's has grown to nine full-service Freightliner and Western Star dealerships in four states. The company is currently owned and operated by 4<sup>th</sup> generation family members, Michael Gillam (Cheyenne) and his brother Jonathan Gillam (Rapid City).

Floyd's Truck Center Cheyenne currently employs 26 local residents that are specialized in their respected position. Floyd's Cheyenne is a full-service dealership with \$900,000 in parts inventory and certified technicians in Freightliner, Western Star trucks, Detroit and Cummins engines, Detroit, Fuller and Allison Transmissions.

Floyd's Truck Center Inc. represents the following equipment lines:

- Freightliner Trucks
- Western Star Trucks
- Autocar Trucks (Gillette)
- Kubota Equipment (Belgrade & Ft Pierre)
- Gehl Equipment (Gillette)
- Jet Trailers
- Fontaine Heavy Haul Trailers
- Harsh Feeders
- CPS / Manac Trailers
- Smith Co Trailers
- Felling Trailers
- Demco Trailers
- East Trailers (Rapid City)
- TrailMax Trailers







# STATE OF WYOMING

## CERTIFICATE OF RESIDENCY



Contractor Number: 1134

THIS CERTIFIES THAT:

### FLOYD'S TRUCK CENTER, INC.

HAS BEEN GRANTED RESIDENCY STATUS PURSUANT TO WYOMING STATUTE 16-6-101, AS AMENDED. FIVE PERCENT PREFERENCE SHALL BE ALLOWED WHEN BIDDING ON ANY PUBLIC WORKS CONTRACT FOR A PERIOD OF ONE (1) YEAR FROM THE DATE CERTIFICATION IS GRANTED.

GRANTED THIS 2<sup>ND</sup> DAY of AUGUST TWO THOUSAND AND 22

A handwritten signature in black ink, appearing to read "Michele Johnson".

Michele Johnson, Program Manager

EXPIRATION DATE: 8/1/2023



To verify the authenticity of the certificate,  
please contact our office at 307-777-7261 or visit  
[wyomingworkforce.org/businesses/labor/info](http://wyomingworkforce.org/businesses/labor/info)

CERTIFICATE SERIAL NUMBER: 0208202235

**STATE OF WYOMING**  
**VEHICLE DEALER LICENSE**

THIS IS TO CERTIFY

**FLOYDS TRUCK CENTER INC**

Name

**F 02-7653**

License Number

*has met the requirements as set forth by Wyoming Statute, and is duly licensed to engage in the business of a vehicle dealer in the State of Wyoming for the class of license indicated by this certificate.*

☒ New Vehicle Dealer

☐ Used Vehicle Dealer

☐ Used Vehicle Dealer

*\*Less than 12 Sales\**

*New Vehicles to be Sold:* **FREIGHTLINER, WESTERN STAR TRUCKS; MANAC, FONTAINE HEAVY HAUL, JET, FELLING,  
VALOR & DEMCO TRAILERS**

*\*\*\*This dealer deals in the makes & types of New Vehicles listed above and may also sell Used Vehicles of any type\*\*\**

*Address of Vehicle*

*Dealer:* **221 EAST 1<sup>ST</sup> STREET**

**CHEYENNE, WY 82007**

*Number of Demo Plates Authorized:* **21**

*Number of Full Use Plates Authorized:* **10**



*Effective Date:* **SEPTEMBER 26, 2022**

*Expiration Date:* **SEPTEMBER 26, 2023**



# FLOYDS TRUCK CENTER INC

Unique Entity ID <b>N8DFPSXUBER3</b>	CAGE / NCAGE <b>0R4C0</b>	Purpose of Registration <b>All Awards</b>
Registration Status <b>Active Registration</b>	Expiration Date <b>Jul 29, 2023</b>	
Physical Address <b>221 E 1ST ST Cheyenne, Wyoming 82007-1401 United States</b>	Mailing Address <b>PO Box 490 Scottsbluff, Nebraska 69363-0490 United States</b>	

## Business Information

Doing Business as <b>(blank)</b>	Division Name <b>(blank)</b>	Division Number <b>(blank)</b>
Congressional District <b>Wyoming 00</b>	State / Country of Incorporation <b>Wyoming / United States</b>	URL <b>(blank)</b>

## Registration Dates

Activation Date <b>Aug 1, 2022</b>	Submission Date <b>Jul 29, 2022</b>	Initial Registration Date <b>Mar 20, 2001</b>
---------------------------------------	--	--

## Entity Dates

Entity Start Date <b>Apr 1, 2010</b>	Fiscal Year End Close Date <b>Dec 31</b>
---	---

## Immediate Owner

CAGE <b>(blank)</b>	Legal Business Name <b>(blank)</b>
------------------------	---------------------------------------

## Highest Level Owner

CAGE <b>(blank)</b>	Legal Business Name <b>(blank)</b>
------------------------	---------------------------------------

## Executive Compensation

In your business or organization's preceding completed fiscal year, did your business or organization (the legal entity to which this specific SAM record, represented by a Unique Entity ID, belongs) receive both of the following: 1. 80 percent or more of your annual gross revenues in U.S. federal contracts, subcontracts, loans, grants, subgrants, and/or cooperative agreements and 2. \$25,000,000 or more in annual gross revenues from U.S. federal contracts, subcontracts, loans, grants, subgrants, and/or cooperative agreements?

**No**

Does the public have access to information about the compensation of the senior executives in your business or organization (the legal entity to which this specific SAM record, represented by a Unique Entity ID, belongs) through periodic reports filed under section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m(a), 78o(d)) or section 6104 of the Internal Revenue Code of 1986?

**Not Selected**

## Proceedings Questions

Is your business or organization, as represented by the Unique Entity ID on this entity registration, responding to a Federal procurement opportunity that contains the provision at FAR 52.209-7, subject to the clause in FAR 52.209-9 in a current Federal contract, or applying for a Federal grant opportunity which contains the award term and condition described in 2 C.F.R. 200 Appendix XII?

**No**

Does your business or organization, as represented by the Unique Entity ID on this specific SAM record, have current active Federal contracts and/or grants with total value (including any exercised/unexercised options) greater than \$10,000,000?

**Not Selected**

Within the last five years, had the business or organization (represented by the Unique Entity ID on this specific SAM record) and/or any of its principals, in connection with the award to or performance by the business or organization of a Federal contract or grant, been the subject of a Federal or State (1) criminal proceeding resulting in a conviction or other acknowledgment of fault; (2) civil proceeding resulting in a finding of fault with a monetary fine, penalty, reimbursement, restitution, and/or damages greater than \$5,000, or other acknowledgment of fault; and/or (3) administrative proceeding resulting in a finding of fault with either a monetary fine or penalty greater than \$5,000 or reimbursement, restitution, or damages greater than \$100,000, or other acknowledgment of fault?

**Not Selected**

## Exclusion Summary

## Active Exclusions Records?

No

## SAM Search Authorization

I authorize my entity's non-sensitive information to be displayed in SAM public search results:

Yes

## Entity Types

## Business Types

Entity Structure	Entity Type	Organization Factors
Corporate Entity (Not Tax Exempt)	Business or Organization	(blank)
Profit Structure		
For Profit Organization		

## Socio-Economic Types

Check the registrant's Repts & Certs, if present, under FAR 52.212-3 or FAR 52.219-1 to determine if the entity is an SBA-certified HUBZone small business concern. Additional small business information may be found in the SBA's Dynamic Small Business Search if the entity completed the SBA supplemental pages during registration.

## Financial Information

Accepts Credit Card Payments	Debt Subject To Offset
Yes	No

EFT Indicator	CAGE Code
0000	0R4C0

## Electronic Funds Transfer

Account Type	Routing Number	Lock Box Number
Checking	*****2309	(blank)
Financial Institution	Account Number	
PLATTE VALLEY BANK	*****34	

## Automated Clearing House

Phone (U.S.)	Email	Phone (non-U.S.)
3086352073	(blank)	(blank)
Fax		
(blank)		

## Remittance Address

FLOYDS TRUCK CENTER, INC.  
P O Box 490  
Scottsbluff, Nebraska 69363  
United States

## Taxpayer Information

EIN	Type of Tax	Taxpayer Name
*****5687	Applicable Federal Tax	FLOYDS TRUCK CENTER INC
Tax Year (Most Recent Tax Year)	Name/Title of Individual Executing Consent	TIN Consent Date
2009	Business Manager	Jul 29, 2022
Address	Signature	
221 E 1ST Street	LETICIA MARTINEZ	
Cheyenne, Wyoming 82007		

## Points of Contact

## Accounts Receivable POC

2  
LETICIA M MARTINEZ, MRS  
LETICIA@FLOYDSTRUCKS.COM  
3086332927



**Electronic Business**

✎  
LETICIA M MARTINEZ, MRS  
LETICIA@FLOYDSTRUCKS.COM  
3086332927

322 S Beltline HWY East  
Scottsbluff, Nebraska 69361  
United States

MARK GILLAM  
mark@floydstrucks.com  
3086322911

322 S Beltline East  
PO Box 490  
Scottsbluff, Nebraska 69361  
United States

**Government Business**

✎  
LETICIA M MARTINEZ, MRS  
LETICIA@FLOYDSTRUCKS.COM  
3086332927

322 S Beltline HWY East  
Scottsbluff, Nebraska 69361  
United States

TOM COOPER  
tom@floydstrucks.com  
3086322911

322 South Beltline East  
Scottsbluff, Nebraska 69361  
United States

**Past Performance**

✎  
ROCKY SNYDER  
rocky@floydstrucks.com  
3086322911

322 South Beltline East  
Scottsbluff, Nebraska 69361  
United States

RHONDA LEIS  
rhonda@floydstrucks.com  
3086322911

322 S. Beltline East  
Scottsbluff, Nebraska 69361  
United States

**Security Information**

Company Security Level  
(blank)

Highest Level Employee Security Level  
(blank)

**Service Classifications****NAICS Codes**

Primary	NAICS Codes	NAICS Title
Yes	441228	Motorcycle, Atv, And All Other Motor Vehicle Dealers
	441310	Automotive Parts And Accessories Stores
	811111	General Automotive Repair
	811118	Other Automotive Mechanical And Electrical Repair And Maintenance
	811121	Automotive Body, Paint, And Interior Repair And Maintenance
	811198	All Other Automotive Repair And Maintenance

**Size Metrics****IGT Size Metrics**

Annual Revenue (from all IGTs)  
(blank)

**Worldwide**

Annual Receipts (in accordance with 13 CFR 121)	Number of Employees (in accordance with 13 CFR 121)
\$31,229,920.00	100

**Location**

Annual Receipts (in accordance with 13 CFR 121)	Number of Employees (in accordance with 13 CFR 121)
(blank)	(blank)

**Industry-Specific**

Barrels Capacity (blank)	Megawatt Hours (blank)	Total Assets (blank)
-----------------------------	---------------------------	-------------------------

#### Electronic Data Interchange (EDI) Information

This entity did not enter the EDI information

#### Disaster Response

This entity does not appear in the disaster response registry.

## 6.0 BID FORM (Attachment)

TO: John Poelma  
13797 Prairie Center Circle  
Cheyenne, WY 82009  
(307) 633-4302

The undersigned hereby declares that [firm name] FLOYD'S TRUCK CENTER INC

have carefully examined the specifications to furnish: **Four (4) new Over the Road Conventional Tractors** for which bids were advertised to be received no later than 2:00 PM, MST, May 17, 2023 and further declare that [firm name]

FLOYD'S TRUCK CENTER INC will furnish the said work according to specifications.

Proposed Cost Total Estimated Cost for Project: \$ \$156,025 EACH \$624,100 TOTAL

The above prices are all inclusive; County shall pay no other forms of compensation. The County reserves the right to add additional related services that were not known at the time of the publishing of this RFB to any resulting contract, upon negotiations with awarded contractors that is mutually agreeable.

Have you supplied the Submittal Requirements outlined above? ☒ YES ☐ NO

Laramie County reserves the right to reject any or all bids, to waive informalities, and to accept all or any part of any bid as they may deem to be in the best interest of the County.

I hereby certify that I have read and understand the requirements of this Request for Bids and, that I as the respondent, will comply with all requirements, and that I am duly authorized to execute this bid/offer document and any contract(s) and/or other transactions required by award of this RFB.

Company FLOYD'S TRUCK CENTER INC

By JEFF BROWN (Print name)

Signature 

Address 221 E 1ST STREET

City CHEYENNE State WY ZIP 82007

Telephone 307-638-3911 Fax 307-638-3257

E-Mail Address: JBROWN@FLOYDSTRUCKS.COM

DUNS# 0R4C0 UNIQUE ENTITY ID UBDFPSXUBER3

**REQUEST FOR BIDS**  
**Laramie County Public Works**  
**Four (4) New Over the Road Conventional Tractors**  
**(Trailer Configured)**  
**Closing Date: May 17, 2023**

**Purpose of Request for Bids (RFB)**

Laramie County is soliciting competitive bids for qualified vendors who can provide four (4) new Over the Road Conventional Tractors (trailer Configured) for Laramie County Public Works. This project is being funded with Federal ARPA funds (ALN # 21.027) and will require selected bidder to be registered in sam.gov.

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## 1.0 Purpose & Overview

Laramie County Public Works is soliciting competitive, sealed bids from qualified vendors to provide four (4) new Over the Road Conventional Tractors (Trailer Configured).

## 2.0 Scope of Services

### Specifications for Bid

Estimated date of delivery: 365 TO 730 DAYS

#### General

- Day cab (Cab color must be white)
  - Meets specifications: Yes No
- Door mounted mirrors with additional 8-inch convex mirrors
  - Meets specifications: Yes No
- Double frame
  - Meets specifications: Yes No 11.00MM X 85.00MM X 287.00MM STEEL FRAME 120KBT w/ RBM RATING OF 2,584,175 lbs-IN
- Diesel powered engine (515 HP min) (Cummins/Paccar preferred) (governed to 68 mph)  
Bid proposal CUMMINS X15 - 525 HP / 1850 LB-FT
- 80,000 lbs. Gross Vehicle Weight (GVR) TRACTOR GVWR IS 54,320 LBS
  - Meets specifications: Yes No 14,000 STEER AXLE RATING, 40,000 DRIVE AXLE RATING
- Engine braking
  - Meets specifications: Yes No
- Automatic transmission
  - Meets specifications: Yes No
- Locking Axles
  - Meets specifications: Yes No
- Cruise control
  - Meets specifications: Yes No
- 160 Amp (min.) alternator
  - Meets specifications: Yes No

- Engine block heater
  - Meets specifications: ☒ Yes ☐ No
- Winter package
  - Meets specifications: ☒ Yes ☐ No *ADDED FLOOR HEAT & NOISE INSULATION*  
*PREMIUM CAB WALL INSULATION ADDED*
- Starting aid
  - Meets specifications: Yes ☒ No *CUMMINS HAS GONE AWAY FROM HEAT GRIP*  
*AIR INTAKE STARTING AIDS ON THE LARGE*  
*BORE ENGINES*
- LED lighting
  - Meets specifications: ☒ Yes ☐ No
- 360-degree Strobe light (roof mounted) (amber)
  - Meets specifications: ☒ Yes ☐ No
- Uplifter switches
  - Meets specifications: ☒ Yes ☐ No
- Air conditioning
  - Meets specifications: ☒ Yes ☐ No
- AM/FM radio
  - Meets specifications: ☒ Yes ☐ No
- Fifth wheel hitch (Adjustable)
  - Meets specifications: ☒ Yes ☐ No
- Battery disconnect
  - Meets specifications: ☒ Yes ☐ No
- Mud flaps
  - Meets specifications: ☒ Yes ☐ No
- Frame mounted battery box
  - Meets specifications: ☒ Yes ☐ No
- Single mounted 100-gallon fuel tank
  - Meets specifications: ☒ Yes ☐ No
- Backup alarm
  - Meets specifications: ☒ Yes ☐ No
- Brake dust shields (if drum brakes)
  - Meets specifications: ☒ Yes ☐ No

- Tractor/Trailer ABS
  - o Meets specifications: ☒ Yes ☐ No
- Air ride driver's seat (with arm rest's)
  - o Meets specifications: ☒ Yes ☐ No
- Heavy haul steering configuration (super single) 14,000 LBS STEER AXLE - ONE STEER GEAR
  - o Meets specifications: Yes ☒ No 11R 24.5 STEER TIRE & WHEEL RATED @ 14,320 LB.
- CB radio ready (key on power)
  - o Meets specifications: ☒ Yes ☐ No RADIO NOT WIRED THROUGH KEY SWITCH. TRUCK HAS MANUAL & LOW VOLTAGE BATTERY DISCONNECT
- Chalmers heavy duty suspension
  - o Meets specifications: Yes ☒ No 40,000 LB REAR AIR RIDE SUSPENSION

#### Safety & Other

- Paper copies of Service, Repair, and Parts Manuals (to be supplied upon delivery)
  - o Meets specifications: ☒ Yes ☐ No SOME MANUALS WILL BE ELECTRONIC OR WEB BASED
- One complete set of filters shall be provided
  - o Meets specifications: ☒ Yes ☐ No

#### Warranty and Training

##### **TRAINING AND DIAGNOSTICS:**

With delivery of Conventional Tractors, a qualified representative shall instruct County Operators and Mechanics in the proper operation, servicing, lubrication, adjustments, and preventative maintenance of the machine(s).

A complete set of printed service, parts, operator, and repair manuals and diagnostic software shall be supplied with the Conventional Tractors (if applicable).

##### WARRANTY PROGRAM AND SERVICE

Vendor will provide, in letter form only, the type of warranty supplied on quoted Conventional Tractor. The letter shall include the type of service provided, guarantee of parts, and cost of service during warranty period. The vendor may also provide any other material which they feel gives their machine an advantage on service and warranty. Please state any extended warranty options and the associated cost in the warranty period.

The ability of the bidder to provide superior warranty and service may be used to determine successful bidder.

Printed specifications on machine bid shall be presented. All above specifications filled in must be legible. With delivery of machine(s) and components, Manufacturer's Statement of Origin shall be supplied.

**Additional Notes:**

- A. The respondent shall provide the following information for each proposed system:
  - 1. A complete bid including all related costs for providing the equipment, supplies and installation as outlined above.
  - 2. Delivery of all equipment, supplies, and installation.
  - 3. Enter into a written contract for work with Laramie County.
  - 4. Contractor shall comply with all applicable Federal and State statutes and regulations as well as local ordinances.
- B. The person or persons provided by the respondent to complete work shall be fully qualified to provide said services.
- C. All work provided by the respondent shall be in conformance with local, state, and Federal rules and regulations.
- D. All equipment shall be responsive to the needs of the County, shall be performed in accordance with County programs, policies, and procedures, and shall utilize appropriate methods and techniques.
- E. All records, including digital information, video tapes and audio tapes, related to the contract services performed for the County shall be subject to the Wyoming Public Records Laws and shall be maintained and made available in accordance with those laws and public records policies and procedures of the County. Records shall be made available to the County without question upon request of the County, in accordance with the requirements of law. Citizen requests for such records shall be processed through the County. All records, including all types of electronic records, related to the contract and services performed there under shall be the property of the County at the end of the contract, or at the end of the County's fiscal year, or upon demand of the County, whichever occurs first. The County shall specify the minimum records to be maintained by the respondent. The respondent may maintain additional records at its discretion.

**3.0 General Terms & Conditions**

**3.1 RFB Closing Date**

Bids must be received by the Laramie County Public Works Department (LCPW) at 13797 Prairie Center Circle, Cheyenne, Wyoming 82009 no later than **2:00 PM, MST, on May 17, 2023**. Bids received after this time will not be considered. Please note for bid delivery purposes, the hours of operation for LCPW are Monday through Thursday, 6:00 AM to 4:30 PM, MST.

### 3.2 Delivery of Bids

All bids shall be sealed and delivered or mailed to the address of Laramie County Public Works (faxes and emails will not be accepted).

### 3.3 Pre-bid Information

No specific pre-bid meeting will be held. Each respondent shall contact John Poelma 307-633-4690 or john.poelma@laramiecountywy.gov to discuss the bid with the County, if needed.

### 3.4 Public RFB Opening

Only the names of the vendors submitting bids will be read aloud at the RFB opening. The bids will be available for inspection during normal business hours in the Laramie County Public Works Department within three (3) working days of the closing date, by appointment. Bid opening will occur on May 17, 2023, at 2:15 PM at the Laramie County Public Works office. A complete tabulation of bids will be available after it is completed.

Individuals covered by the Americans with Disabilities Act of 1990 in need of accommodations to attend public RFB openings or meetings should contact the Public Works Department in Cheyenne at (307) 633-4690 at least five (5) days prior to the date.

### 3.5 Bid Form

- A. See Submittal Requirements for complete details.
- B. Each respondent shall submit THREE (3) complete sets of the bid form, one marked "ORIGINAL" and TWO (2) marked "COPY". The bid shall be submitted on an exact copy of the attached bid form.
- C. The bid form must be signed by an official authorized to legally bind the respondent to all RFB provisions contained herein.
- D. Terms and conditions differing from those in this RFB may be cause for disqualification of the bid.

### 3.6 Questions Concerning RFB

Questions concerning any portion of this RFB should be directed in writing to John Poelma, Public Works Department, named below, who shall be the official point of contact for this RFB. Mark cover page or envelope(s) **"Four (4) Conventional Tractors."**

Submit questions to:

John Poelma  
Assistant Director  
Public Works  
(307) 633-4690

[john.poelma@laramiecountywv.gov](mailto:john.poelma@laramiecountywv.gov)

### 3.7 Clarification and Addenda

It is incumbent upon each respondent to carefully examine all specifications, terms, and conditions contained herein. Any inquiries, suggestions, or requests concerning interpretation, clarification or additional information shall be made in writing, (facsimile transmissions acceptable) through the Assistant Director named above. The County will not be responsible for any oral representation(s) given by any employee, representative or others. The issuance of a written addendum is the only official method by which interpretation, clarification or additional information can be given.

If it becomes necessary to revise or amend any part of this RFB, notice may be obtained by accessing the Laramie County web site. Respondents in their bid must acknowledge receipts of amendments. Each respondent should ensure that they have received all addenda and amendments to this RFB before submitting their bid. Please check the Laramie County web site at <http://www.laramiecountywv.gov> for any addenda.

### 3.8 Award

The County reserves the right to award the contract to the respondent(s) that the County deems to offer the best overall bid(s). The County is therefore not bound to accept a bid on the basis of lowest price. In addition, the County at its sole discretion, reserves the right to cancel this RFB, to modify the quantities of product we purchase, to reject any and all bids, to waive any and all informalities and/or irregularities, or to re-advertise with either the identical or revised specifications, if it is deemed to be in the best interest of the County to do so. The County also reserves the right to make multiple awards, based on experience and qualifications if it is deemed to be in the County's best interest.

### 3.9 Contract

The contents of this RFB and all provisions of the successful bid deemed pertinent by the County may be incorporated into a contract and become legally binding. A separate contract document will be issued.

The County Commissioners are the sole Contracting Officer for Laramie County, Wyoming, and only he/she or his/her designee is authorized to make changes to any contract. The County shall be responsible for only those orders placed by the County on an authorized signed Purchase Order or Price Agreement. The County shall not be responsible for any order, change, substitution or any other discrepancy from the Purchase Order or Price Agreement. If there is any question about the authenticity of a Purchase Order, Price Agreement or change order, the respondent should promptly contact the Public Works Department at (307) 633-4690.

### **3.10 Disclosure of RFB Content**

All material submitted becomes the property of the County and may be returned only at the County's option. The County has the right to use any or all ideas presented in any reply to this RFB. Selection or rejection of any bid does not affect this right.

### **3.11 Respondent's Responsibility**

A respondent, by submitting a bid represents that:

- A. The respondent has read and understands the RFB in its entirety that and the bid is made in accordance therewith, and
- B. The respondent possesses the capabilities, resources, and personnel necessary to provide efficient and successful service to the County, and;
- C. Before submitting a bid, each respondent shall make all investigations and examinations necessary to ascertain site and/or local conditions and requirements affecting the full performance of the contract and to verify any representations made by Laramie County upon which the respondent will rely. If the respondent receives an award because of its bid submission, failure to have made such investigations and examinations will in no way relieve the respondent from its obligations to comply in every detail with all provisions and requirements of the contract, nor will a plea of ignorance of such conditions and requirements be accepted as a basis for any claim by the respondent for additional compensation or relief.

### **3.12 Payment Terms**

The County will remit full payment on all undisputed invoices within forty-five (45) days from receipt by the appropriate person(s) (to be designated at time of contract) of the invoice(s) or receipt of all products or services ordered.

### **3.13 Minor Irregularities**

The County reserves the right to waive minor irregularities in bids, providing such action is in the best interest of the County. Minor irregularities are defined as those that have no adverse effect on the County's best interests and will not affect the outcome of the selection process by giving the respondent an advantage or benefit not enjoyed by other respondents.

### **3.14 Deviations**

All bids must clearly and with specific detail, note all deviations to the exact requirements imposed upon the respondent by the General Terms & Conditions. Such deviations must be stated upon the Bid Form; otherwise, Laramie County will consider the subject bids as being made in strict compliance with said General Terms & Conditions to respondents; the respondent being held therefore accountable and responsible. Respondents are hereby advised that Laramie County will only consider bids that meet the exact requirements imposed by the General Terms & Conditions; except, however, said bids may not be subject to such rejection where, at the sole discretion of Laramie County, the stated deviation is considered to be equal or better than the



imposed requirement and where said deviation does not destroy the competitive character of the RFB process by affecting the amount of the bid such that an advantage or benefit is gained to the detriment of the other respondents.

### **3.15 Selection Criteria**

Each bid shall be evaluated using the following criteria:

1. Proper submittal of ALL documentation as required by this bid
2. Overall scope and quality of the proposed project
3. Meeting or exceeding the requirements of the RFB
4. Quality and compatibility of the work proposed
5. Ability to accomplish project in a timely manner
6. The benefits to Laramie County as it pertains to:
  - a. Related experience in the areas covered in the RFB
  - b. Past record of performance on contracts with government agencies and private industry with respect to such factors as control of costs, quality of work and ability to meet schedules
  - c. Experience, ability, and overall quality of past and current projects

### **3.16 Termination / Cancellation of Contract**

The County reserves the right to cancel the contract without cause with a minimum thirty (30) days written notice. Termination or cancellation of the contract will not relieve the respondent of any obligations for any deliverables entered into prior to the termination of the contract (i.e., reports, materials, statements of accounts, etc., required and not received). Termination or cancellation of the contract will not relieve the respondent of any obligations or liabilities resulting from any acts committed by the respondent prior to the termination of the contract.

### **3.17 Incurred Expenses**

This RFB does not commit Laramie County to award a contract. Nor shall Laramie County be responsible for any cost or expense which may be incurred by the respondent in preparing and submitting the bid called for in this RFB, or any cost or expense incurred by the respondent prior to the execution of a contract agreement.

### **3.18 Presentations by Respondents**

Laramie County, at its sole discretion, may ask individual respondents to make oral presentations and/or demonstrations without charge to the County.

The County reserves the right to require any respondent to demonstrate to the satisfaction of the County that the respondent has the fiscal and managerial abilities to properly furnish the services proposed and required to fulfill the contract. The demonstration must satisfy the County and the County shall be the sole judge of compliance.

Respondents are cautioned not to assume that presentations will be required and should include all pertinent and required information in their original bid package.

### **3.19 Minimum Specifications**

The specifications listed in the Scope of Service are the minimum required performance specifications for this RFB. They are not intended to limit competition nor specify any particular respondent, but to ensure that the County receives quality services.

### **3.20 Respondent's Personnel**

The respondent shall be responsible for ensuring that its employees, agents and subcontractors comply with all applicable laws and regulations and meet all federal, state and local requirements related to their employment and position. The respondent certifies that it does not and will not during the performance of the contract employ illegal alien workers or otherwise violate the provisions of the federal Immigration Reform and Control Act of 1986, as amended. During the performance of the contract, the respondent agrees to the following:

The respondent shall not discriminate against any employee or applicant for employment because of race, religion, color, sex, age, handicap or national origin, except when such condition is a bona fide occupational qualification reasonably necessary for the normal operations of the respondent.

The respondent agrees to post in conspicuous places, visible to employees and applicants for employment, notices setting forth the provisions of this nondiscrimination clause.

The respondent, in all solicitations or advertisements for employees placed by or on behalf of the respondent, shall state that such respondent is an Equal Opportunity Employer.

### **3.21 Bid Acceptance/Rejection**

The County reserves the right to accept or reject any or all bids received as a result of this RFB, or to negotiate separately with competing respondents, and to waive any informalities, defects, or irregularities in any bid, or to accept that bid or bids, which in the judgment of the proper officials, is in the best interest of the County.

## **4.0 Submittal Requirements**

Bids shall include all the information solicited in this RFB, and any additional data that the respondent deems pertinent to the understanding and evaluating of the bid. Bids shall be organized, and sections tabbed in the following order. The respondent should not withhold any information from the written response in anticipation of presenting the information orally or in a demonstration, since oral presentations or demonstrations may not be solicited. All bids shall include at minimum:

#### **Tab 1 – Respondent's Profile**

A brief profile of the firm, including the firm's overall qualifications to provide services necessary to fulfill all requirements outlined in the project Scope of Work.

#### **Tab 2 – Completed Bid Form (use attached form)**

#### **Tab 3 – References**

List at least three (3) recent references where the equivalent project(s) have been conducted within the past five years.

#### **Tab 4 – Other Information**

Include any additional information you believe will assist the County in the selection process of qualified respondents. Please be succinct.

### **5.0 Disclosures**

The laws of Wyoming require that the contents of all bids shall be placed in the public domain and be open to inspection by interested parties. Trade secrets or proprietary information that are recognized as such and are protected by law may be withheld if clearly identified as such in the bid. The entire bid cannot be designated as proprietary or a trade secret. If a request is received to examine portions designated as proprietary or a trade secret, Laramie County will notify the vendor to permit the vendor to defend the proprietary nature of the information.

If a respondent discovers any ambiguity, conflict, discrepancy, exclusionary specifications, omission, or other error in this document, the respondent shall immediately notify the issuing office. If the respondent is awarded a contract, then such respondent will not be entitled to additional compensation, relief, or time by reason of the error or its later correction.

The successful respondent will be expected to enter into a contract with Laramie County upon terms acceptable to the County. Respondent will be required to be registered in Sam.gov to receive federal ARPA funding as a contractor/vendor to this RFB.

Following the award of the contract, responses to this bid are subject to release as public information unless specific parts of the response can be shown to be exempt from the laws of the State of Wyoming. Respondents are advised to consult with their legal counsel regarding disclosure issues and take the appropriate precautions to safeguard trade secrets or any other proprietary information. Laramie County assumes no obligation or responsibility for asserting legal arguments on behalf of potential respondents.

If a respondent believes that parts of a bid are confidential then the respondent must so specify. The respondent must mark in bold red letters the term **"CONFIDENTIAL"** on that part of the

response, which the respondent believes to be confidential. The respondent must submit in writing specific detailed reasons, including any relevant legal authority, stating why the respondent believes the material to be confidential. Vague and general claims as to confidentiality will not be accepted. Laramie County will be the sole judge as to whether a claim is general and/or vague in nature. All parts of bids, which are not marked as confidential, will be automatically considered public information after the contract is awarded. The successful bid may be considered public information even though parts are marked confidential.

Bids must be signed by a person authorized to commit the respondent to provide the services requested in this RFB. Submission of a signed bid will be interpreted to mean the respondent has agreed to all terms and conditions set forth in all of the sheets which make up this RFB.

Laramie County accepts no obligations for the costs incurred in responding to this RFB in anticipation of being awarded a contract. Laramie County reserves the right to reject any and all submitted bids. It is understood that all bids become the property of Laramie County and will be available for public inspection. No obligation is made by retention of these bids, nor is Laramie County committed to awarding a contract as a result of this RFB.

Each respondent must disclose any existing or potential conflict of interest relative to the performance of the requirements of this bid. Examples of potential conflicts may include an existing business or personal relationship between the respondent, its principal or any affiliate or subcontractor, with Laramie County or any other entity or person involved in any way in the project that is the subject of this RFB. Similarly, any personal or business relationship between the respondent, the principals, or an affiliate or subcontractor, with any employee of Laramie County or its suppliers must be disclosed. Any such relationship that might be perceived or represented as a conflict should be disclosed. Failure to disclose any such relationship or reveal personal relationships with Laramie County employees may be cause for contract termination. Laramie County will decide if an actual or perceived conflict should result in bid disqualification. By submitting a response to this RFB, all respondents affirm that they have not given, nor intend to give, any time hereafter any economic opportunity, future employment, gift, loan, gratuity, special discount, tip, favor, or service to a Laramie County employee or representative in connection with the procurement.

#### **Governmental Immunity**

Laramie County does not waive its Governmental/Sovereign Immunity, as provided by any applicable law including W.S. 1-39-101 et seq., by issuing this RFB or by entering into any subsequent agreement. Further, Laramie County fully retains all immunities and defenses provided by law with regard to any action, whether in tort, contract or any other theory of law, based on this RFB or any subsequent agreement.

#### **Indemnification**

To the fullest extent permitted by law, the successful respondent agrees to indemnify and hold harmless Laramie County, its appointed officials, elected officials, employees and volunteers

from any and all liability for injuries, damages, claims, penalties, actions, demands or expenses arising from or in connection with any work performed by or on behalf of respondent for Laramie County pursuant to any agreement with Laramie County.

#### **Termination**

The selection may be terminated (a) by either party at any time for failure of the other party to comply with the terms and conditions of the RFB or any subsequent agreement; (b) by either party, with thirty days' prior written notice to the other party; or (c) upon mutual written agreement by both parties.

#### **Force Majeure**

Neither the respondent nor Laramie County shall be liable to perform under this RFB or subsequent agreement if such failure arises out of causes beyond control, and without the fault or the negligence of said party. Such causes may include, but are not restricted to, Act of God or the public enemy, fires, floods, epidemics, quarantine restrictions, freight embargoes and unusually severe weather. In every case, however, a failure to perform must be beyond the control and without the fault or the negligence of said party.

The submission of a bid shall be considered acceptance to all the terms and conditions provided herein and in the various bid documents, unless specifically noted otherwise in the bid.

**[REMAINDER OF PAGE LEFT INTENTIONALLY BLANK]**

Prepared for:  
Lars Luhrsen  
LARAMIE COUNTY PUBLIC  
WORKS DE  
13797 Prairie Center Cir  
Cheyenne, WY 82009  
Phone: 307-633-4694

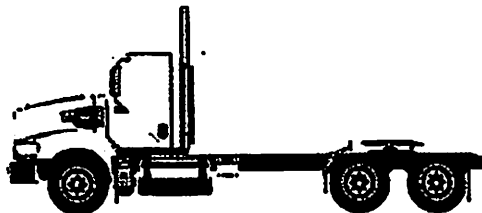
Prepared by:  
Jeffrey Brown  
FLOYD'S TRUCK CENTER,  
INC.  
322 SOUTH BELTLINE EAST  
SCOTTSBLUFF, NE 69361  
Phone: 3086322811

*A proposal for*  
**LARAMIE COUNTY PUBLIC WORKS DE**

*Prepared by*  
**FLOYD'S TRUCK CENTER, INC.**  
*Jeffrey Brown*

*May 16, 2023*

**Western Star 49X**



Components shown may not reflect all spec'd options and are not to scale

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## SPECIFICATION PROPOSAL

Description	
<b>Price Level</b>	WST 47X/49X PRL-27X (EFF:MY24 ORDERS)
<b>Data Version</b>	SPECPRO21 DATA RELEASE VER 041
<b>Vehicle Configuration</b>	WESTERN STAR 49X 2024 MODEL YEAR SPECIFIED SET BACK AXLE - TRACTOR TRAILER TOWING PROVISION FORWARD OF FIFTH WHEEL LH PRIMARY STEERING LOCATION
<b>General Service</b>	TRACTOR/TRAILER CONFIGURATION DOMICILED, USA 50 STATES (INCLUDING CALIFORNIA AND CARB OPT-IN STATES) CONSTRUCTION SERVICE GOVERNMENT BUSINESS SEGMENT DIRT/SAND/ROCK COMMODITY TERRAIN/DUTY: 100% (ALL) OF THE TIME, IN TRANSIT, IS SPENT ON PAVED ROADS MAXIMUM 8% EXPECTED GRADE SMOOTH CONCRETE OR ASPHALT PAVEMENT - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE WESTERN STAR VOCATIONAL WARRANTY EXPECTED FRONT AXLE(S) LOAD : 14000.0 lbs EXPECTED REAR DRIVE AXLE(S) LOAD : 40000.0 lbs EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 54000.0 lbs EXPECTED GROSS COMBINATION WEIGHT : 80000.0 lbs



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	Description
<b>Truck Service</b>	
	TRACTOR ONLY WITH NO BODY UPFIT
<b>Tractor Service</b>	
	BOTTOM DUMP TRAILER SINGLE (1) TRAILER
<b>Engine</b>	
	CUM X15 525 HP @ 1900 RPM, 1900 GOV RPM, 1850 LB-FT @ 1000 RPM
<b>Electronic Parameters</b>	
	68 MPH ROAD SPEED LIMIT
<b>Engine Equipment</b>	
	2010 EPA/CARB/GHG21 CONFIGURATION 2008 CARB EMISSION CERTIFICATION - CLEAN IDLE (INCLUDES 6X4 INCH LABEL ON LOWER FORWARD CORNER OF DRIVER DOOR) STANDARD OIL PAN ENGINE MOUNTED OIL CHECK AND FILL SIDE OF HOOD AIR INTAKE WITH ENGINE MOUNTED AIR CLEANER LN 12V 170 AMP AVI 160 PAD MOUNT ALTERNATOR (3) DTNA GENUINE, HIGH TEMP AGM STARTING AND CYCLING, MIN 2775CCA, 570RC, THREADED STUD BATTERIES BATTERY BOX WITH ALUMINUM COVER MOUNTED SHORT SIDE TO RAIL SINGLE BATTERY BOX FRAME MOUNTED LH SIDE BACK OF CAB WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL FRAME GROUND RETURN UNPOLISHED ALUMINUM WST BATTERY BOX COVER POSITIVE LOAD DISCONNECT WITH CAB MOUNTED CONTROL SWITCH MOUNTED OUTBOARD DRIVER SEAT PROGRESSIVE LOW VOLTAGE DISCONNECT AT 12.3 VOLTS FOR DESIGNATED CIRCUITS CUMMINS NATURALLY ASPIRATED 18.7 CFM AIR COMPRESSOR WITH INTERNAL SAFETY VALVE

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---

**Description**

ELECTRONIC ENGINE INTEGRAL SHUTDOWN  
PROTECTION SYSTEM  
CUMMINS INTEBRAKE WITH HIGH MED LOW  
BRAKE WITH BRAKE LAMPS ACTIVATED AT 70%  
RH OUTBOARD UNDER STEP MOUNTED  
HORIZONTAL AFTERTREATMENT SYSTEM  
ASSEMBLY WITH RH B-PILLAR MOUNTED  
VERTICAL TAILPIPE  
ENGINE AFTERTREATMENT DEVICE,  
AUTOMATIC OVER THE ROAD ACTIVE  
REGENERATION AND VIRTUAL REGENERATION  
REQUEST SWITCH IN CLUSTER AND DASH  
MOUNTED INHIBIT SWITCH  
11 FOOT 08 INCH (138 INCH+0/-5.9 INCH)  
EXHAUST SYSTEM HEIGHT  
RH CURVED VERTICAL TAILPIPE B-PILLAR  
MOUNTED ROUTED FROM STEP  
13 GALLON DIESEL EXHAUST FLUID TANK  
UNPOLISHED ALUMINUM WST DIESEL  
EXHAUST FLUID TANK COVER  
LH HEAVY DUTY STANDARD DIESEL EXHAUST  
FLUID TANK LOCATION  
STANDARD DIESEL EXHAUST FLUID TANK CAP  
STAINLESS STEEL AFTERTREATMENT  
DEVICE/MUFFLER/TAILOPIPE SHIELD  
AIR POWERED ON/OFF ENGINE FAN CLUTCH  
AUTOMATIC FAN CONTROL WITHOUT DASH  
SWITCH, NON ENGINE MOUNTED  
ALLIANCE FUEL FILTER/WATER SEPARATOR  
WITH HEATED BOWL AND INDICATOR LIGHT  
CUMMINS SPIN ON FUEL FILTER  
FULL FLOW OIL FILTER  
1400 SQUARE INCH VOCATIONAL RADIATOR  
ANTIFREEZE TO -34F, OAT (NITRITE AND  
SILICATE FREE) EXTENDED LIFE COOLANT  
GATES BLUE STRIPE COOLANT HOSES OR  
EQUIVALENT  
STANDARD CHARGE AIR COOLER PLUMBING  
RADIATOR DRAIN VALVE  
LOWER RADIATOR GUARD  
PHILLIPS-TEMRO 1500 WATT/115 VOLT BLOCK  
HEATER  
CHROME ENGINE HEATER RECEPTACLE  
MOUNTED UNDER LH DOOR

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	Description
<b>Transmission</b>	DELCO 12V 39MT HD/OCF STARTER WITH THERMAL PROTECTION AND INTEGRATED MAGNETIC SWITCH
	ALLISON 4500 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION
<b>Transmission Equipment</b>	ALLISON VOCATIONAL PACKAGE 223 - AVAILABLE ON 3000/4000 PRODUCT FAMILIES WITH VOCATIONAL MODELS RDS, HS, MH AND TRV ALLISON VOCATIONAL RATING FOR ON/OFF HIGHWAY APPLICATIONS AVAILABLE WITH ALL PRODUCT FAMILIES PRIMARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY SECONDARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY PRIMARY SHIFT SCHEDULE RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE SECONDARY SHIFT SCHEDULE RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE PRIMARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE SECONDARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE NO PTO MOUNTING LOCATION SPECIFIED MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION DRAIN, AXLE(S) FILL AND DRAIN HEAVY DUTY ELECTRONIC TRANSMISSION SHIFT CONTROL, COLUMN MOUNTED WATER TO OIL TRANSMISSION COOLER TRANSMISSION OIL CHECK AND FILL WITH ELECTRONIC OIL LEVEL CHECK SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT)

#### **Front Axle and Equipment**

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---

Description

MFS-14-143A 14,700# FF1 71.5 INCH KPI/3.74  
INCH DROP SINGLE FRONT AXLE  
CONMET PRESET PLUS PREMIUM IRON FRONT  
HUBS  
MERITOR EX-L OPTIMIZED AXIAL AIR DISC  
FRONT BRAKES  
2011/2013-FMVSS 121 RSD FRONT BRAKE  
LINING  
FRONT DISC BRAKE ROTORS  
FRONT BRAKE DUST SHIELDS  
FRONT OIL SEALS  
SKF SCOTSEAL TF VENTED FRONT HUB CAPS  
WITH WINDOW, CENTER AND SIDE PLUGS - OIL  
FRONT AIR DISC BRAKE INTERNAL ADJUSTERS  
SINGLE HIGH CAPACITY POWER STEERING  
GEAR, BENDIX, 14.6-18K  
2 QUART SEE THROUGH POWER STEERING  
RESERVOIR  
CURRENT AVAILABLE SYNTHETIC 75W-90  
FRONT AXLE LUBE

**Front Suspension**

14,600# TAPERLEAF FRONT SUSPENSION  
MAINTENANCE FREE RUBBER BUSHINGS -  
FRONT SUSPENSION  
FRONT SHOCK ABSORBERS

**Rear Axle and Equipment**

RT-40-160 40,000# R-SERIES TANDEM REAR  
AXLE  
CONMET PRESET PLUS PREMIUM IRON REAR  
HUBS  
4.10 REAR AXLE RATIO  
IRON REAR AXLE CARRIER WITH STANDARD  
AXLE HOUSING  
MXL 18T MERITOR EXTENDED LUBE MAIN  
DRIVELINE WITH HALF ROUND YOKES  
MXL 17T MERITOR EXTENDED LUBE INTERAXLE  
DRIVELINE WITH HALF ROUND YOKES  
DRIVER CONTROLLED TRACTION  
DIFFERENTIAL - BOTH TANDEM REAR AXLES  
(1) INTERAXLE LOCK VALVE, (1) DRIVER  
CONTROLLED DIFFERENTIAL LOCK FORWARD-  
REAR AND REAR-REAR AXLE VALVE

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---

**Description**

INDICATOR LIGHT FOR EACH INTERAXLE  
LOCKOUT SWITCH  
INDICATOR LIGHT AND BUZZER FOR EACH  
DIFFERENTIAL LOCKOUT SWITCH  
MERITOR EX-L OPTIMIZED AXIAL AIR DISC  
REAR BRAKES  
2011/2013-FMVSS 121 RSD REAR BRAKE  
LININGS  
STANDARD BRAKE CHAMBER LOCATION  
REAR DISC BRAKE ROTORS  
REAR BRAKE DUST SHIELDS  
REAR OIL SEALS  
AIR DISC LONGSTROKE 2-DRIVE AXLES SPRING  
PARKING CHAMBERS  
REAR AIR DISC BRAKE INTERNAL ADJUSTERS  
CURRENT AVAILABLE SYNTHETIC 75W-90 REAR  
AXLE LUBE  
STANDARD REAR AXLE BREATHER(S)

**Rear Suspension**

AIRLINER 40,000# LIGHTWEIGHT EXTRA DUTY  
REAR SUSPENSION WITH CHAIN CLEARANCE  
7.9 INCH NOMINAL RIDE HEIGHT (415MM  
GLOBAL REFERENCE HEIGHT)  
RESTRAINED AXLE SEATS IN AXLE CLAMP  
GROUP  
55 INCH AXLE SPACING  
IGNITION CONTROLLED ELECTRIC DUMP  
SWITCH FOR AIR SUSPENSION WITH STATE  
RETENTION AND GAUGE  
REAR AIR SUSPENSION DUMP VALVE AUTOFILL  
>5 MPH WITH INDICATOR LIGHT  
SINGLE AIR REAR SUSPENSION LEVELING  
VALVE  
TRANSVERSE CONTROL RODS  
REAR SHOCK ABSORBERS - TWO AXLES  
(TANDEM) (AIR RIDE SUSPENSION)

**Brake System**

WABCO 6S/6M ABS WITH TRACTION CONTROL  
WITH ATC SHUT OFF SWITCH  
REINFORCED NYLON, FABRIC BRAID AND WIRE  
BRAID CHASSIS AIR LINES

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---

**Description**

RELAY VALVE WITH 5-8 PSI CRACK PRESSURE,  
NO REAR PROPORTIONING VALVE  
WABCO SYSTEM SAVER 1200 HEATED AIR  
DRYER WITH PRESSURE CONTROL VALVE  
WABCO OIL COALESCING FILTER FOR AIR  
DRYER  
AIR DRYER MOUNTED UNDER HOOD  
STEEL AIR BRAKE RESERVOIRS  
PULL CABLES ON ALL AIR RESERVOIR(S)

**Trailer Connections**

12 FOOT STRAIGHT TRAILER AIR HOSE  
36 INCH STAINLESS STEEL SLIDE BAR WITH (2)  
16 INCH SPRING TYPE AIR HOSE HANGERS  
COMBINATION DUMMY GLAD HANDS AND  
LIGHT PLUG HOLDER MOUNTED LH BACK OF  
CAB WITH GROUND ACCESS  
PRIMARY CONNECTOR/RECEPTACLE WIRED  
FOR SEPARATE STOP/TURN, ABS CENTER PIN  
POWERED THROUGH IGNITION  
SAE J560 7-WAY PRIMARY TRAILER CABLE  
RECEPTACLE MOUNTED BACK OF CAB/BACK  
OF SLEEPER  
PAINTED STRADDLE BRACKET LOCATED AT  
BACK OF CAB/BACK OF SLEEPER  
12 FOOT DETACHABLE STRAIGHT PRIMARY  
TRAILER ELECTRICAL CABLE WITH SAE J560  
CONNECTOR

**Wheelbase & Frame**

5325MM (210 INCH) WHEELBASE  
11.0MM X 85.0MM X 287.0MM STEEL FRAME  
(0.43X3.35X11.30 INCH) 120 KSI  
1475MM (58 INCH) REAR FRAME OVERHANG  
FRAME OVERHANG RANGE: 51 INCH TO 60  
INCH  
CALC'D BACK OF CAB TO REAR SUSP C/L (CA) :  
134.65 in  
CALC'D FRAME LENGTH - OVERALL : 312.9 in  
FRAME HEIGHT TOP FRONT UNLADEN : 42.05 in  
FRAME HEIGHT TOP FRONT LADEN : 40.06 in  
FRAME HEIGHT TOP REAR UNLADEN : 41.12 in  
FRAME HEIGHT TOP REAR LADEN : 39.5 in

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---

Description

FLANGE TAPERED END OF FRAME, GRIND AND  
POLISH WELDS  
STANDARD WEIGHT ENGINE CROSSMEMBER  
STANDARD CROSSMEMBER BACK OF  
TRANSMISSION  
STANDARD CAST ALUMINUM MIDSHIP  
STANDARD REARMOST CROSSMEMBER  
STANDARD CAST ALUMINUM FORWARD  
CROSSMEMBER  
CAST ALUMINUM REAR SUSPENSION  
CROSSMEMBER

**Chassis Equipment**

UNPOLISHED ALUMINUM WST EQUIPMENT  
COVERS  
LH BACK OF CAB ACCESS, GRAB HANDLES  
WITH SINGLE RUBBER INSERT  
14 INCH (350MM) DECK PLATE FLUSH  
MOUNTED BETWEEN RAILS  
BRIGHT STEEL 1/8 INCH VOCATIONAL BUMPER  
REMOVABLE FRONT TOW/RECOVERY  
DEVICE, STORED ON CHASSIS FRAME  
BUMPER MOUNTING FOR SINGLE LICENSE  
PLATE  
BETTS B-25 PAINTED MUDFLAP BRACKETS  
WHITE MUDFLAPS  
CLASS 10.9 THREADED METRIC FASTENERS  
EXTERIOR HARNESSES WRAPPED IN  
ABRASION TAPE  
PLASTIC QUARTER FENDERS WITHOUT LOGO

**Fifth Wheel**

JOST JSK37 SERIES LOW LUBE 36.0 INCH AIR  
SLIDE FIFTH WHEEL - 2 INCH SLIDE  
INCREMENTS  
FIFTH WHEEL 610MM (24.0 INCHES) AHEAD OF  
SUSPENSION CENTERLINE  
222MM (8.75 INCH) FIFTH WHEEL HEIGHT  
STEEL OUTBOARD ANGLE - FIFTH WHEEL  
MOUNTING  
DASH MOUNTED CONTROL AND PLUMBING  
FOR FIFTH WHEEL  
LH FIFTH WHEEL RELEASE

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	Description
<b>Fuel Tanks</b>	100 GALLON/378 LITER ALUMINUM FUEL TANK - LH 25 INCH DIAMETER FUEL TANK(S) PLAIN ALUMINUM/PAINTED STEEL FUEL/HYDRAULIC TANK(S) WITH PAINTED BANDS FUEL TANK(S) FORWARD PLAIN STEP FINISH FUEL TANK CAP(S) EQUIFLO INBOARD FUEL SYSTEM HIGH TEMPERATURE REINFORCED NYLON FUEL LINE
<b>Tires</b>	MICHELIN XZE2 11R24.5 16 PLY RADIAL FRONT TIRES MICHELIN X MULTI D 11R24.5 16 PLY RADIAL REAR TIRES
<b>Wheels</b>	MAXION WHEELS 90542 24.5X8.25 10-HUB PILOT 6.19 INSET 2-HAND STEEL DISC FRONT WHEELS MAXION WHEELS 90261 24.5X8.25 10-HUB PILOT 2-HAND STEEL HD DISC REAR WHEELS NO FRONT AXLE WHEEL/HUB COVER NO WHEEL/HUB COVER-PUSHER/TAG FRONT WHEEL MOUNTING NUTS REAR WHEEL MOUNTING NUTS
<b>Cab Exterior</b>	121 INCH BBC ALUMINUM CONVENTIONAL CAB STAINLESS STEEL CAB ACCENT MOLDING FRONT FENDERS INTERIOR GRAB HANDLES WITH ADDED LOWER LH AND RH A PILLAR GRAB HANDLES AND LH AND RH EXTERIOR NON-SLIP GRAB HANDLES BRIGHT HOOD MOUNTED AIR INTAKE GRILLE, BLACK SCREEN X-SERIES STEEL REINFORCED ALUMINUM CAB X-SERIES VOCATIONAL HOOD HOOD OPENING ASSIST WITH LOCKING STRUT



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---

**Description**

WESTERN STAR NAMEPLATES  
SINGLE AIR HORN UNDER LH DECK  
SINGLE ELECTRIC HORN  
REAR LICENSE PLATE MOUNT END OF FRAME  
SINGLE RH AMBER LED CLASS I STROBE LIGHT  
WITH STAINLESS STEEL BRACKET ABOVE CAB  
DOOR  
DUAL STAGE INTELLIGENT LED HEADLIGHTS  
WITH HEATED LENS SYSTEM  
ROOF MOUNTED LED MARKER LIGHTS  
DAYTIME RUNNING LIGHTS  
INTEGRAL LED STOP/TAIL/BACKUP LIGHTS  
LED SIDE TURN SIGNAL  
C-BAR MIRROR SYSTEM WITH DUAL HEATED  
MIRRORS WITH INTEGRAL HEATED CONVEX,  
DUAL REMOTE, STAINLESS STEEL BACK  
COVER, AND BLACK C-BAR  
102 INCH EQUIPMENT WIDTH  
LH AND RH CONVEX MIRRORS INTEGRAL WITH  
PRIMARY MIRRORS  
RH DOWN VIEW MIRROR  
STANDARD SIDE/REAR REFLECTORS  
REAR REFLECTIVE DEVICE  
UNPOLISHED ALUMINUM WST  
AFTERTREATMENT SYSTEM COVER  
SINGLE SOLAR TINTED REAR WINDOW, (1) 31  
INCH X 20 INCH  
1-PIECE ROPED-IN SOLAR GREEN GLASS  
WINDSHIELD  
8 LITER (2 GAL) WINDSHIELD WASHER  
RESERVOIR, CAB MOUNTED, WITH FLUID  
LEVEL INDICATOR

---

**Cab Interior**

X-SERIES BASE INTERIOR TRIM LEVEL  
PACKAGE  
CHARCOAL BLACK VINYL BASE LEVEL  
INTERIOR  
CARBON WITH BASE BLACK ACCENT  
BLACK MATS WITH ADDED FLOOR HEAT AND  
NOISE INSULATION  
(2) DASH MOUNTED POWER OUTLETS AND  
COIN TRAY

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**Description**

---

FORWARD ROOF MOUNTED CONSOLE  
LH AND RH DOOR STORAGE POCKETS  
INTEGRATED INTO MOLDED DOOR PANELS  
(2) COAT HOOKS ON BACKWALL OF CAB  
DIGITAL ALARM CLOCK IN DRIVER DISPLAY  
5 LB. FIRE EXTINGUISHER MOUNTED INBOARD  
OF DRIVER SEAT  
STANDARD HEATER PLUMBING  
RADIATOR MOUNTED AIR CONDITIONER  
CONDENSER  
PREMIUM INSULATION  
STANDARD LED CAB LIGHTING  
NO SECURITY DEVICE  
DOOR LOCKS AND IGNITION SWITCH KEYED  
THE SAME  
KEY QUANTITY OF 2  
LH AND RH ELECTRIC DOOR LOCKS WITH  
AUTO UNLOCK FEATURE WHEN DOOR IS SET  
FROM OPEN TO CLOSED POSITION  
BLACK DOOR HANDLES  
TRIANGULAR REFLECTORS WITHOUT FLARES  
BASIC 2.0 HIGH BACK AIR SUSPENSION DRIVER  
SEAT WITH 1 CHAMBER AIR LUMBAR,  
INTEGRATED CUSHION EXTENSION AND TILT  
BASIC 2.0 HIGH BACK AIR SUSPENSION  
PASSENGER SEAT WITH 1 CHAMBER AIR  
LUMBAR, INTEGRATED CUSHION EXTENSION  
AND TILT  
DUAL DRIVER SEAT ARMRESTS, NO  
PASSENGER SEAT ARMRESTS  
BLACK MORDURA CLOTH DRIVER SEAT COVER  
WITH EMBROIDERED LOGO  
BLACK MORDURA CLOTH PASSENGER SEAT  
COVER WITH EMBROIDERED LOGO  
3 POINT ADJUSTABLE D-RING RETRACTOR  
DRIVER AND FIXED D-RING RETRACTOR  
PASSENGER SEAT BELTS  
ADJUSTABLE TILT AND TELESCOPING  
STEERING COLUMN  
4-SPOKE 18 INCH (450MM) BLACK STEERING  
WHEEL WITH SWITCHES  
DRIVER AND PASSENGER INTERIOR SUN  
VISORS

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Description

**Instruments & Controls**

STANDARD FOOT PEDAL SYSTEM  
ELECTRONIC ACCELERATOR CONTROL  
BLACK GAUGE BEZELS  
STANDARD CENTER INSTRUMENT PANEL  
DUAL NEEDLE PRIMARY AND SECONDARY AIR  
PRESSURE GAUGE  
INTAKE MOUNTED AIR RESTRICTION  
INDICATOR WITHOUT GRADUATIONS  
97 DB BACKUP ALARM  
ELECTRONIC CRUISE CONTROL WITH  
CONTROLS ON STEERING WHEEL SPOKES  
KEY OPERATED IGNITION SWITCH AND  
INTEGRAL START POSITION; 4 POSITION  
OFF/RUN/START/ACCESSORY  
PREMIUM INSTRUMENT CLUSTER WITH 5.0  
INCH TFT COLOR DISPLAY  
DIGITAL PANEL LAMP DIMMER SWITCH IN  
DRIVER DISPLAY  
HEAVY DUTY ONBOARD DIAGNOSTICS  
INTERFACE CONNECTOR WITH DUST CAP  
LOCATED BELOW LH DASH  
2 INCH ELECTRIC FUEL GAUGE  
ELECTRICAL ENGINE COOLANT TEMPERATURE  
GAUGE  
ENGINE OIL TEMPERATURE GAUGE  
ELECTRIC ENGINE OIL PRESSURE GAUGE  
2 INCH TRANSMISSION OIL TEMPERATURE  
GAUGE  
ELECTRONIC OUTSIDE TEMPERATURE  
SENSOR DISPLAY IN DRIVER MESSAGE  
CENTER  
ENGINE, TRIP AND PTO HOUR METERS  
INTEGRAL WITHIN DRIVER DISPLAY  
NO PTO CONTROLS  
NO OBSTACLE DETECTION SYSTEM  
ELECTRONIC STABILITY CONTROL  
NO LANE DEPARTURE WARNING SYSTEM  
TMC RP1226 ACCESSORY CONNECTOR  
LOCATED BEHIND PASSENGER SIDE  
REMOVEABLE DASH PANEL  
AM/FM/WB WORLD TUNER RADIO WITH  
AUXILIARY INPUT, J1939

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---

**Description**

---

DASH MOUNTED RADIO  
STANDARD SPEAKER SYSTEM  
NO AM/FM RADIO ANTENNA  
POWER AND GROUND STUDS TOP OF DASH  
PLUS POWER AND GROUND WIRING  
PROVISION IN OVERHEAD CONSOLE  
ROOF/OVERHEAD CONSOLE AND TOP OF DASH  
WITH PLATE AND STRAPS PROVISIONS FOR CB  
RADIO, CB ANTENNA COAX ROUTED TO TOP  
OF DASH  
SINGLE REMOTE SPEAKER WITH LEAD FOR 2-  
WAY RADIO  
SINGLE FIBERGLASS LH MIRROR MOUNTED CB  
ANTENNA WITH BRACKET AND LEAD  
HEADLINER MULTI-BAND ANTENNA:  
AM/FM/WEATHERBAND, WIFI/BLUETOOTH,  
GNSS/GPS  
ELECTRONIC MPH SPEEDOMETER WITH  
SECONDARY KPH SCALE, WITHOUT  
ODOMETER  
ELECTRONIC 2500 RPM TACHOMETER  
DETROIT CONNECT PLATFORM HARDWARE  
5 YEARS DAIMLER CONNECTIVITY BASE  
PACKAGE (FEATURES VARY BY MODEL)  
POWERED BY DETROIT CONNECT  
IGNITION SWITCH CONTROLLED ENGINE STOP  
THREE EXTRA HARDWIRED SWITCHES IN  
DASH, INPUT POWER, NO OUTPUT WIRING  
HARDWIRE SWITCH #1, ON/OFF LATCHING, 10  
AMPS BATTERY POWER  
HARDWIRE SWITCH #2, ON/OFF LATCHING, 10  
AMPS BATTERY POWER  
HARDWIRE SWITCH #3, ON/OFF LATCHING, 10  
AMPS BATTERY POWER  
PRE-TRIP INSPECTION FEATURE FOR  
EXTERIOR LAMPS ONLY  
BW TRACTOR PROTECTION VALVE  
TRAILER HAND CONTROL BRAKE VALVE  
2 INCH TURBO AIR PRESSURE GAUGE  
DIGITAL VOLTAGE DISPLAY INTEGRAL WITH  
DRIVER DISPLAY  
ROTARY HEADLAMP SWITCH, MARKER  
LIGHTS/HEADLIGHTS SWITCH WITH PULL OUT  
FOR OPTIONAL FOG/ROAD LAMPS

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	Description
	TWO VALVE PARKING BRAKE SYSTEM WITH DASH VALVE CONTROL AUTONEUTRAL AND WARNING INDICATOR
	SELF CANCELING TURN SIGNAL SWITCH WITH DIMMER, HEADLAMP FLASH, WASH/WIPE/INTERMITTENT
Design	
	PAINT: ONE SOLID COLOR
Color	
	CAB COLOR A: L0006EY WHITE ELITE EY BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT
	POWDER WHITE (N0006EA) FRONT WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)
	POWDER WHITE (N0006EA) REAR WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)
Certification / Compliance	
	U.S. FMVSS CERTIFICATION, EXCEPT SALES CABS AND GLIDER KITS
Sales Programs	
	NO SALES PROGRAMS HAVE BEEN SELECTED

(\*\*\*) All cost increases for major components (Engines, Transmissions, Axles, Front and Rear Tires) and government mandated requirements, tariffs, and raw material surcharges will be passed through and added to factory invoices.

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## Q U O T A T I O N

### WESTERN STAR 49X

SET BACK AXLE - TRACTOR  
CUM X15 525 HP @ 1900 RPM, 1900 GOV RPM, 1850 LB-  
FT @ 1000 RPM  
ALLISON 4500 RDS AUTOMATIC TRANSMISSION WITH  
PTO PROVISION  
RT-40-160 40,000# R-SERIES TANDEM REAR AXLE  
AIRLINER 40,000# LIGHTWEIGHT EXTRA DUTY REAR  
SUSPENSION WITH CHAIN CLEARANCE  
MFS-14-143A 14,700# FF1 71.5 INCH KPI/3.74 INCH  
DROP SINGLE FRONT AXLE

14,600# TAPERLEAF FRONT SUSPENSION  
121 INCH BBC ALUMINUM CONVENTIONAL CAB  
5325MM (210 INCH) WHEELBASE  
JOST JSK37 SERIES LOW LUBE 36.0 INCH AIR SLIDE  
FIFTH WHEEL - 2 INCH SLIDE INCREMENTS  
11.0MM X 85.0MM X 287.0MM STEEL FRAME  
(0.43X3.35X11.30 INCH) 120 KSI  
1475MM (58 INCH) REAR FRAME OVERHANG

		PER UNIT	TOTAL
VEHICLE PRICE	TOTAL # OF UNITS (4)	\$ 156,025	\$ 624,100
EXTENDED WARRANTY		\$ 0	\$ 0
DEALER INSTALLED OPTIONS		\$ 0	\$ 0
CUSTOMER PRICE BEFORE TAX		\$ 156,025	\$ 624,100
<b>TAXES AND FEES</b>			
TAXES AND FEES	\$	0	\$ 0
OTHER CHARGES	\$	0	\$ 0
<b>TRADE-IN</b>			
TRADE-IN ALLOWANCE	\$	(0)	\$ (0)
BALANCE DUE	(LOCAL CURRENCY)	\$ 156,025	\$ 624,100

#### COMMENTS:

Projected delivery on \_\_\_ / \_\_\_ / \_\_\_ provided the order is received before \_\_\_ / \_\_\_ / \_\_\_.

#### APPROVAL:

Please indicate your acceptance of this quotation by signing below:

Customer: X \_\_\_\_\_ Date: \_\_\_ / \_\_\_ / \_\_\_.

**Daimler Truck Financial**

Financing that works for you.

See your local dealer for a competitive quote from Daimler Truck Financial, or  
contact us at [Information@dtfoffers.com](mailto:Information@dtfoffers.com).

Daimler Truck Financial offers a variety of finance, lease and insurance solutions to  
fit your business needs. For more information about our products and services, visit  
our website at [www.daimler-truckfinancial.com](http://www.daimler-truckfinancial.com).

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## GVWR

### VEHICLE SPECIFICATIONS SUMMARY - GVWR

Model.....	49X
Cab Size (829).....	121 INCH BBC ALUMINUM CONVENTIONAL CAB
Expected Front Axle(s) Load (lbs).....	14000.0
Expected Pusher Axle(s) Load (lbs).....	0.0
Expected Rear Axle(s) Load (lbs).....	40000.0
Expected Tag Axle(s) Load (lbs).....	0.0
Expected GVW (lbs).....	54000
Expected GCW (lbs).....	80000.0
Front Axle (400).....	MFS-14-143A 14,700# FF1 71.5 INCH KPI/3.74 INCH DROP SINGLE FRONT AXLE
Front Suspension (620).....	14,600# TAPERLEAF FRONT SUSPENSION
Front Hubs (418).....	CONMET PRESET PLUS PREMIUM IRON FRONT HUBS
Front Disc Wheels (502).....	MAXION WHEELS 90542 24.5X8.25 10-HUB PILOT 6.19 INSET 2-HAND STEEL DISC FRONT WHEELS
Front Tires (093).....	MICHELIN XZE2 11R24.5 16 PLY RADIAL FRONT TIRES
Front Brakes (402).....	MERITOR EX-L OPTIMIZED AXIAL AIR DISC FRONT BRAKES
Steering Gear (536).....	SINGLE HIGH CAPACITY POWER STEERING GEAR, BENDIX, 14.6-18K
Rear Axle (420).....	RT-40-160 40,000# R-SERIES TANDEM REAR AXLE
Rear Suspension (622).....	AIRLINER 40,000# LIGHTWEIGHT EXTRA DUTY REAR SUSPENSION WITH CHAIN CLEARANCE
Rear Hubs (450).....	CONMET PRESET PLUS PREMIUM IRON REAR HUBS
Rear Disc Wheels (505).....	MAXION WHEELS 90261 24.5X8.25 10-HUB PILOT 2-HAND STEEL HD DISC REAR WHEELS
Rear Tires (094).....	MICHELIN X MULTI D 11R24.5 16 PLY RADIAL REAR TIRES
Rear Brakes (423).....	MERITOR EX-L OPTIMIZED AXIAL AIR DISC REAR BRAKES
Pusher / Tag Axle (443).....	NO PUSHER OR TAG AXLE
Pusher / Tag Suspension (626).....	NO PUSHER OR TAG SUSPENSION
Pusher / Tag Hubs (449).....	NO PUSHER OR TAG HUBS
Dead/Pusher/Tag Disc Wheels (509).....	NO PUSHER/TAG DISC WHEELS
Pusher / Tag Tires (095).....	NO PUSHER/TAG TIRES
Pusher / Tag Brakes (456).....	NO PUSHER/TAG BRAKES

### TABLE SUMMARY - GVWR



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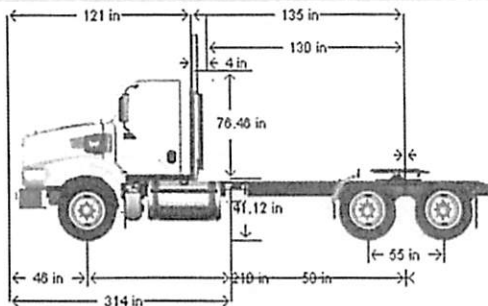
	Front	Rear 1	Rear 2
<b>Axle Component Weight Ratings</b>			
Axles	14700	20000	20000
Suspension	14600	20000	20000
Hubs	14700	26000	26000
Brakes	14700	20000	20000
Wheels	14800	31200	31200
Tires	14320	26440	26440
Power Steering	18000	N/A	N/A
GAWR (per axle)	14320	20000	20000
GAWR (per axle system)	14320		40000
Expected Load (per axle system)	14000		40000
GVWR due to Frame	90000		
GVWR due to Transmission	300000		
<b>Vehicle GVWR Summary</b>			
Calculated GVWR	54320		
Expected GVWR	54000		
All weights displayed in pounds			

Performance calculations are estimates only. If performance calculations are critical, please contact Customer Application Engineering.

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## DIMENSIONS



## VEHICLE SPECIFICATIONS SUMMARY - DIMENSIONS

Model.....	49X
Wheelbase (545) .....	5325MM (210 INCH) WHEELBASE
Rear Frame Overhang (552) .....	1475MM (58 INCH) REAR FRAME OVERHANG
Fifth Wheel (578) .....	JOST JSK37 SERIES LOW LUBE 36.0 INCH AIR SLIDE FIFTH WHEEL - 2 INCH SLIDE INCREMENTS
Mounting Location (577).....	FIFTH WHEEL 610MM (24.0 INCHES) AHEAD OF SUSPENSION CENTERLINE
Maximum Forward Position (in).....	24
Maximum Rearward Position (in) .....	-12
Amount of Slide Travel (in).....	36
Slide Increment (in).....	2
Desired Slide Position (in).....	0.0
Cab Size (829).....	121 INCH BBC ALUMINUM CONVENTIONAL CAB
Sleeper (682).....	NO SLEEPER BOX/SLEEPER CAB
Exhaust System (016).....	RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE

## TABLE SUMMARY - DIMENSIONS

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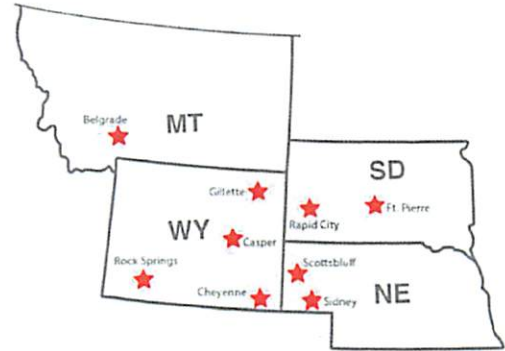
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Dimensions	Inches
Bumper to Back of Cab (BBC)	121.5
Bumper to Centerline of Front Axle (BA)	46.5
Front Axle to Back of Cab (AC)	75.0
Back of Cab to Centerline of Rear Axle(s) (CA)	134.6
Effective Back of Cab to Centerline of Rear Axle(s) (Effective CA)	130.4
Back of Cab Protrusions (Exhaust/Intake) (CP)	2.0
Back of Cab Protrusions (Side Extenders/Trim Tab) (CP)	0.0
Back of Cab Protrusions (CNG Tank)	0.0
Back of Cab Clearance (CL)	4.2
Back of Cab to End of Frame	192.7
Cab Height (CH)	76.5
Fifth Wheel to Centerline of Rear Axle(s) (FW)	0.0
Wheelbase (WB)	209.6
Frame Overhang (OH)	58.1
Overall Frame Length	312.9
Overall Length (OAL)	314.2
Rear Axle Spacing	55.0
Unladen Frame Height at Centerline of Rear Axle	41.1

Performance calculations are estimates only. If performance calculations are critical, please contact Customer Application Engineering.



Nebraska | Wyoming | South Dakota | Montana



## References

City of Cheyenne – Cheyenne	Bryan Bell	307-637-6446
Scottsbluff County – Scottsbluff, NE	Steve Baird	308-436-6700
Michael Scott Trucking – Cheyenne	Michael Scott	719-342-1070







47X

49X



X-SERIES VOCATIONAL



# SIMPLY THE BEST TRUCKS

WE'VE EVER BUILT.

**WESTERN STAR TRUCKS** have always been built to deliver more. More durability, more dependability and more value. And with the all-new X-Series family of vocational trucks, we've taken that commitment even farther. These are trucks that break new ground both on the jobsite and in how the job gets done.

They break new ground in safety, in strength, in technology, in reliability and in what it means to build the world's toughest trucks. They are trucks born from hard work, with a heritage of performing in a world of unforgiving conditions, just like the people who own them. That's why we believe you don't just buy a Western Star, you earn it. So, whether you've owned Western Star for years or never have before, it's time to break new ground with both the all-new 47X and the all-new 49X.

## BUILT WITH ONE GOAL IN MIND

We spent half a decade designing and engineering our all-new X-Series lineup of trucks to be the best vocational trucks on the market. Period. To achieve that, they had to meet seven benchmarks we established at the start of the project. And we put them to the test to make sure they delivered on every one of them.



LEGENDARY  
DURABILITY



SUPERIOR  
OPERATOR  
COMFORT



PROVEN  
POWERTRAIN  
OPTIONS



BEST-IN-  
CLASS  
SAFETY



EASY  
UPFIT

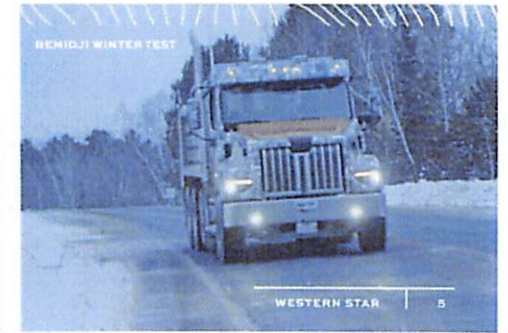
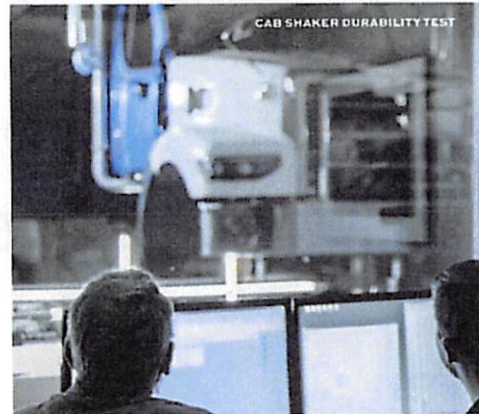
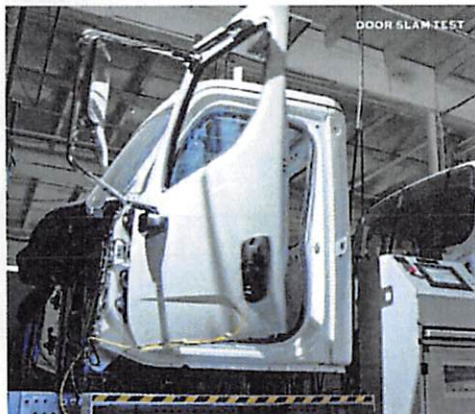
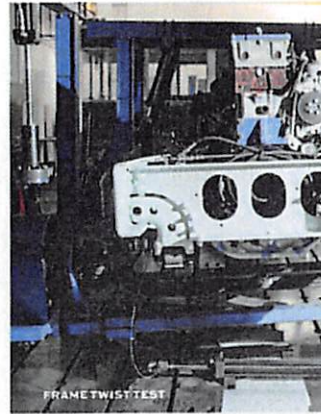
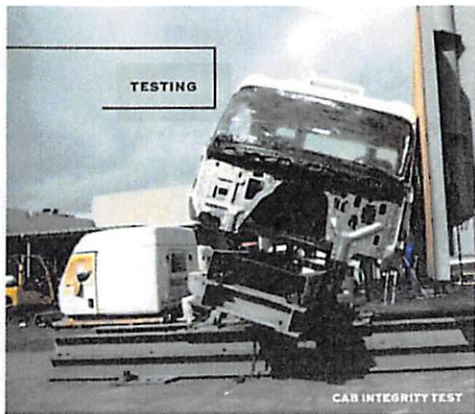


PURPOSE-  
BUILT



MAXIMIZED  
UPTIME





## PROVEN.

### LIKE NO OTHER.

The Western Star X-Series family of trucks have been tested like no other Western Star before. Built from the ground up using an incredible selection of new parts developed specifically to survive the challenges of the vocational market, and matched with cutting-edge technology to make that performance even better. Then we tested them – every nut, bolt and component to simulate 15 years of use. In the end, every component exceeded our already demanding standards. Because a Western Star truck has to pass our tests before you can put it to yours.



## THE X-SERIES

The X-Series tool kit just got more versatile.

# GETTING THE JOB DONE IS NOW TWICE AS EASY.

When you need a tough truck, Western Star has always been the right choice. And with our X-Series trucks, the toughness Western Star has always been known for is taken to the next level. Both the 47X and 49X are engineered from the ground up to deliver decades of dependable performance. In fact, the 49X represented an industry-changing level of advancement for vocational trucks, delivering power, durability and technology for applications like heavy haul, logging and construction.

And with the addition of the 47X, the reach of the X-Series is extended into even more applications, with a number of new features including a shorter hood and a shorter 110.8" BBC. This shorter configuration is ideal for applications that require optimized equipment packaging to meet local overall vehicle length requirements and applications that need to adhere to bridge laws. So, no matter what job you need to do, there are two purpose-built tools to do it.



47X



111.0"

49X



121.5"

### 47X SPECIFICATIONS

#### ENGINE DISPLACEMENT

9L to 13L

#### HORSEPOWER / TORQUE

260/860 to 525/1,850

#### BUMPER TO BACK OF CAB

111.6" (110.8" WITH SF BRIDGE FORMULA BUMPER MOUNTING)

#### FORWARD VISIBILITY\*

21.7'

#### AIR FILTRATION EFFICIENCY AND DUST CAPACITY

Very Good

#### AVAILABLE SLEEPER LENGTHS

36"/48"

#### TURNING RADIUS

(20 FOOT BODY LENGTH)

34.0'

### 49X SPECIFICATIONS

#### ENGINE DISPLACEMENT

12L to 16L

#### HORSEPOWER / TORQUE

350/1,350 to 605/2,050

#### BUMPER TO BACK OF CAB

121.5"

#### FORWARD VISIBILITY\*

24.8'

#### AIR FILTRATION EFFICIENCY AND DUST CAPACITY

Excellent

#### AVAILABLE SLEEPER LENGTHS

36"/48"/60"/72"

#### TURNING RADIUS

(20 FOOT BODY LENGTH)

35.4'

\*Driver visibility over center of hood.

WESTERN STAR | 7





## LEGENDARY DURABILITY

All-new heavy-duty vocational chassis

# ALWAYS BUILD ON A STRONG FOUNDATION.

The X-Series features an all-new heavy-duty vocational frame, engineered and built from the ground up to meet the demands of severe applications while still being lighter weight, more durable, easier to service and extremely truck equipment manufacturer friendly. That means from the start you'll have a truck that can handle more payload and deliver greater uptime for improved profitability.

### FRAME HEIGHTS



FRAME	RBM (MILLION INCH-LBS)
8MM	1.6
9MM	2.0
9.5MM	2.5
11MM	2.5
13MM	3.2
15MM	3.8
13MM WITH 6MM REINFORCEMENT	4.5
15MM WITH 9MM REINFORCEMENT	5.6



### SPLAYED FRAME RAILS

Splayed frame shape at the front of the chassis allows for lower engine and radiator packaging that optimizes hood slope for increased visibility and safety, as well as improved engine serviceability.

### SINGLE-CHANNEL RAILS

Not only do the X-Series trucks offer the industry's first high-strength single-channel rail rated 3.8 million RBM without an insert, there's also a new, stronger 9.5mm rail that delivers the same RBM rating as an 11mm, 285mm tall instead of 265mm, it saves nearly 100 pounds over the 11mm without sacrificing strength, making it an excellent choice for mixers, as well as vocational tractor applications focused on light weight configurations.

### STANDARD ALUMINUM CROSSMEMBERS

Cast aluminum forward, rear suspension and end-of-frame crossmembers are standard across the X-Series vocational lineup to provide greater weight savings.

### HEAVY-DUTY FASTENERS

The phosphate-coated Class 10.9 fine-thread fasteners used to secure components to the frame rail offer a high clamp load and don't require maintenance.

### ROBUST ROUTING AND CLIPPING

The 47X and 49X feature an all-new robust routing and clipping design, which keeps air lines and wiring harnesses away from the frame, decreasing chafing and debris build-up for reduced corrosion. Heavy Duty and TEM-dedicated routing and clipping options are available for more complex upfits, allowing additional space to separate and route air lines, harness bundles and more.

### EASIER UPFIT

With our proprietary digital frame layout tool, dealers can make sure your truck is spec'd to give truck equipment manufacturers the space they need to help make upfit easier direct from the factory.

### FRONT TOW ASSEMBLY OPTIONS

A number of towing device options are available to give you the purpose-built truck you need. They are all mounted directly to the front frame head for incredible strength, allowing you to pull your truck free without damage, even when using a bulldozer - with up to 140,000-lb tow capacity for extreme-duty applications like logging, when you have to be pulled out of the mud with a full load.

### FULL PARENT FRONT FRAME RAIL EXTENSION OPTIONS

Multiple parent rail front frame extension options are available, eliminating the need for bolt-on extensions or reinforcements.



#### LEGENDARY DURABILITY

Lightweight, steel-reinforced cab

## THE EVOLUTION OF TOUGH.

### THE X-SERIES CAB.

Western Star has always set the standard for building some of the toughest and safest cabs around. We continue that tradition with our new X-Series vocational cab. The X-Series cab is engineered to handle the toughest jobs in the most unforgiving environments. Constructed from aluminum and enhanced with steel reinforcements, this new cab is lighter, safer, stronger and more spacious than any Western Star cab before. All of which adds up to a cab that is designed to protect and retain operators while delivering greater payload and uptime.



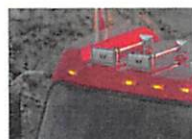
#### THE X-SERIES DOOR

Designed as an integral part of the steel-reinforced aluminum cab structure, the new X-Series door is crafted from rugged steel using state-of-the-art tooling to ensure unmatched fit and finish, then galvanized and hem-sealed for complete corrosion resistance. The door is integrated with the cab utilizing forged steel hinges, which were slam tested to simulate 15 years of use so you know it will survive even your toughest days on the toughest jobsites.

#### STRUCTURAL OPTIMIZATION

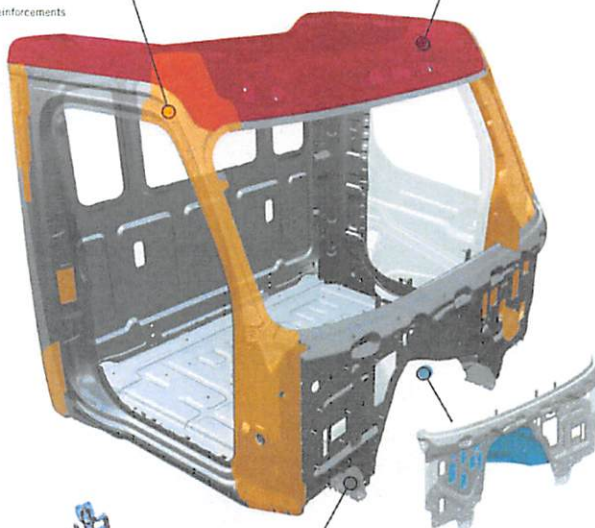
Our engineers use state-of-the-art topology optimization technology to place structural material and reinforcements strategically to minimize weight while maximizing toughness and safety.

- ▶ Backwall Header Reinforcement
- ▶ Increased A-Pillar Section Size and Strength
- ▶ B-Pillar Reinforcement
- ▶ Hinge Reinforcements



#### TRENCH-STYLE LOW ROOF

Composite roof with a lowered center section enables optimized packaging of overcab equipment, giving you a purpose-built vehicle that minimizes overall vehicle height while maximizing interior headroom and door openings.



#### VOCATIONALLY TUNED CAB MOUNT SYSTEM

The X-Series cab mount system features vocationally tuned cab isolators designed to reduce operator fatigue by providing optimal cab stability, helping deliver the incredibly comfortable ride Western Star is known for.

#### ENGINE TUNNEL

Quiet Steel™ engine tunnel reduces engine noise intrusion into the cab to provide a premium operating environment.

Quiet Steel is a registered trademark of Mahle Services Corporation.





#### LEGENDARY DURABILITY

*Tough by design exterior*

#### DURABLE, LONG-LASTING ALL METAL BRIGHTWORK

- Intake covers
- Grille
- Grille surround
- Sun visor
- Bumper

#### DUAL STAINLESS STEEL AIR INTAKE COVERS

#### EASY-ACCESS, GLOVE-FRIENDLY HOOD LATCHES

#### HOOD REINFORCEMENTS FOR AUXILIARY MIRRORS

#### DOUBLE-LAYERED, IMPACT-RESISTANT FENDERS

#### STAINLESS STEEL RADIATOR-MOUNTED GRILLE

#### ROBUST ALUMINUM RADIATOR

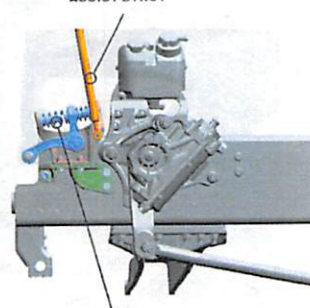
#### STRUT-ASSISTED HOOD OPENING AND CLOSING WITH STANDARD SAFETY LOCK

## STRONGER. LIGHTER.

### BETTER. THAN EVER.

The new hoods on the 47X and 49X are engineered to improve durability and performance, as well as provide your operators best-in-class visibility. These new hoods are incredibly strong, thanks to our new molded resin material that's robotically sealed and bonded together for precision-manufactured quality and durability. Each hood is nearly 100 pounds lighter than its previous comparable hood and is designed to resist high impacts to last the life of the vehicle.

#### HOOD OPENING ASSIST STRUT



#### ROBUST ISO TECH HOOD SUSPENSION SYSTEM

The all-new Western Star-exclusive ISO Tech Hood Suspension System is purpose-built to isolate the hood from even the most brutal road conditions.



SUPERIOR OPERATOR COMFORT



*An interior that's far from ordinary*

# RISE ABOVE THE EVERYDAY.

The interiors of the 47X and 49X feature all the comforts that not only let our X-Series trucks stand above the rest, they help make long days a little bit easier. The spaciousness creates an inviting environment, while the insulation, fit and finish improves both sound levels and temperature control. And the ergonomic design puts critical and critical information within reach, making even the toughest jobs more manageable. It's the kind of comfort that keeps your operator alert and helps keep your business profitable.

DASH





#### SUPERIOR OPERATOR COMFORT

Spacious, rugged interior

## STAY

### IN COMPLETE CONTROL.

The dash in our new X-Series line of trucks is designed to let operators keep their hands on the wheel and eyes on the road. In addition to easy-to-read gauges, the new instrument cluster features our Driver Command Center, which provides a wealth of information such as gear selection, and gauge readings like oil pressure, as well as fault events and feedback from the Detroit Assurance® Suite of Safety Systems.

The ergonomic wraparound dash not only makes the operator's job easier, it provides a modern look that allows up to 13 total gauges on the dash in addition to the six digital gauges available in the Driver Command Center. Combined with our new integrated steering wheel controls, the X-Series not only helps keep operators alert, it helps keep their eyes and hands right where they need to be.



#### CONTROLS

Remote mirror and window control switches are within easy reach, located on the door panels for convenience.

#### MULTI-FUNCTION STEERING WHEEL

The steering wheel features integrated controls for cruise control, Bluetooth phone, and Driver Command Center interaction, allowing operators to safely keep their focus on the job and the road ahead.

#### FLEXPANEL

Proprietary FlexPanel provides the space and flexibility for TEMs to easily integrate body controls, or for customers to mount tablet devices or add up to 26 switches or up to 10 gauges.

#### QUICKFIT DASH ACCESS

Located on top of the dash near the windshield to route wires to power data mounted devices.



#### HVAC

The new HVAC system in our X-Series trucks is designed to deliver best-in-class performance, reliability and serviceability with five face outlets, four floor outlets and two side window defrost outlets, as well as 10 blower speeds for optimal performance and operator/passenger comfort.



#### STEERING COLUMN

Fully adjustable to provide a full range of motion for increased operator comfort.



#### CUPHOLDERS

Three extra-large cupholders are within convenient reach of the operator and designed to hold even the largest beverages.



#### VOCATIONAL SWITCHES

Rocker-style dash switches are large enough to operate with gloves on, are easy to read with laser-etched graphics and backlighting, and make programming outputs/interlocks easier and up to 10 times faster than ever thanks to our proprietary CHEC Tool.



#### TRANSMISSION CONTROL STALK

For automated manual and automatic transmission shifting and engine braking functions for safer operation.



#### PTO CONTROL LOGIC

When the PTO is engaged, you can view your engine speed presets in the Driver Command Center and, using the control buttons in the multi-function steering wheel, change engine speeds with the push of a button.



#### SUPERIOR OPERATOR COMFORT

Extensive interior options

## DESIGN AS INCREDIBLE AS OUR ENGINEERING.

Western Star trucks have always been known for operator comfort and our X-Series trucks take it to another level. Our Base Interior Package includes a selection of durable materials and ergonomic features to deliver long-lasting beauty and comfort that makes working behind the wheel productive and enjoyable.

Upgrading your 47X or 49X to the Premium Interior Package takes that operator comfort and productivity to even greater heights. The Premium package includes features that make long days a little easier like Laredo leather seat and sleeper upholstery, premium insulation for greater quiet and temperature control, premium LED cab lighting for reduced eye strain, along with accents like bright finish steering wheel switches and dash gauge bezels, premium teak trim accents and more that let operators know they're working with a truck that's far beyond ordinary.

#### INTERIOR COLOR

X-Series Base



Quarry Grey Charcoal Black

#### SEATS

X-Series Base



Charcoal Black (Vinyl, Cordura or Mordura) Quarry Grey (Vinyl or Mordura)

#### INTERIOR COLOR

X-Series Premium



Quarry Grey Charcoal Black Timber Brown

#### SEATS

X-Series Premium



Charcoal Black Quarry Grey Timber Brown

Available in Mordura cloth (seats) or Laredo leather and diamond stitching (shown large).



X-SERIES BASE



X-SERIES PREMIUM





## PROVEN POWERTRAIN OPTIONS

Components with a long history of performance

# THE POWER TO GET ANY JOB DONE.

## PROFESSIONAL QUALITY WORK TRUCK POWERTRAIN COMPONENTS FROM DETROIT\*

Give your X-Series truck added toughness and dependability with enhanced Detroit vocational engine options, new Detroit vocational transmissions and axles, all designed to work together seamlessly for unmatched performance on the jobsite.

- The Detroit® DD13® Gen 5 and Detroit® DD15® Gen 5, both redesigned with the best in cutting-edge diesel engine technology and engineering for increases in power, durability and productivity with vocational-specific features including new power ratings and improved aftertreatment system to decrease regens
- The Detroit® DD16®, the industry's only 16-liter engine, delivers up to 600 HP and 2,050 lb-ft for demanding applications



## DETROIT® DT12® VOCATIONAL SERIES

The new DT12 Vocational Series of automated manual transmissions has been specially engineered and rigorously tested for the unique needs of vocational trucks. Legendary Detroit quality is combined with cutting-edge technology and durable new components like large, robust gearing for even greater dependability. And you'll find this rugged performance in two new models – the DT12-V and DT12-VX – that boast new vocational features including:

- Rock-Free Mode allows the 49X to free itself from wheel-stuck situations
- Off-Road Mode enables smooth driving on extreme terrain
- Power Launch provides powerful takeoffs while protecting the clutch and driveline



ROCK-FREE MODE

## ENGINES



**47X / 49X**  
**DETROIT®**  
**DD13® GEN 5**  
**HORSEPOWER**  
Up to 525 HP  
**TORQUE**  
Up to 1,850 lb-ft



**49X**  
**DETROIT®**  
**DD15® GEN 5**  
**HORSEPOWER**  
Up to 505 HP  
**TORQUE**  
Up to 1,850 lb-ft



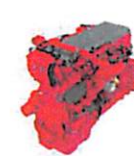
**49X**  
**DETROIT®**  
**DD16®**  
**HORSEPOWER**  
Up to 600 HP  
**TORQUE**  
Up to 2,050 lb-ft



**47X**  
**CUMMINS**  
**L9**  
**HORSEPOWER**  
Up to 380 HP  
**TORQUE**  
Up to 1,250 lb-ft



**47X / 49X**  
**CUMMINS**  
**X12**  
**HORSEPOWER**  
Up to 500 HP  
**TORQUE**  
Up to 1,700 lb-ft



**49X**  
**CUMMINS**  
**X15**  
**HORSEPOWER**  
Up to 605 HP  
**TORQUE**  
Up to 2,050 lb-ft

## TRANSMISSIONS

To spec the exact transmission you need, see your nearest Western Star dealer.



**47X / 49X**  
**DT12-V**  
Automated Manual  
Vocational Transmission

**TORQUE**  
2,250 lb-ft

**GCW**  
160,000 lbs

**REAR PTO**  
Yes

**BOTTOM PTO**  
Yes



**49X**  
**DT12-VX**  
Automated Manual Extreme  
Vocational Transmission

**TORQUE**  
2,500 lb-ft

**GCW**  
330,000 lbs\*

**REAR PTO**  
Yes

**BOTTOM PTO**  
Yes



**47X / 49X**  
**EATON FULLER**  
Manual and Automated  
Manual Transmissions

**TORQUE**  
1,650-2,250 lb-ft

**GCW**  
170,000 lbs\*\*

**REAR PTO**  
Yes

**SIDE PTO**  
Yes



**47X / 49X**  
**ALLISON**  
Automatic  
Transmissions

**TORQUE**  
1,650-1,850 lb-ft

**GCW**  
170,000 lbs\*\*

**REAR PTO**  
Yes

**SIDE PTO**  
Yes

\*Application approval required over 160,000 lbs. \*\*Application approval required over 170,000 lbs.



BEST-IN-CLASS SAFETY

The leading-edge technology of Detroit Assurance®

# THE MOST ADVANCED SAFETY SYSTEMS

EVER SEEN IN THE  
VOCATIONAL MARKET.

Technology gets tough in the all-new X-Series, the first Western Star trucks to feature the Detroit Assurance® Suite of Safety Systems, the most advanced active safety systems ever offered to the vocational market. From remote logging sites to urban construction sites, Assurance improves safety there and back.

## FEATURES OF DETROIT ASSURANCE

### ACTIVE BRAKE ASSIST 5

Active Brake Assist 5 detects distance and speed of moving and stationary objects in its path and determines if warning or braking is necessary. It's the only system on the market that works down to 5 MPH, making it ideal for travel in congested urban areas. It also recognizes pedestrians who are about to cross in the truck's path, alerting the operator while partially braking, followed by full braking if the operator does not react. The market leading ABA 5 uses a fused camera and radar system, which is cutting-edge technology.



### SIDE GUARD ASSIST

A game changer for safety in and around busy jobsites, optional Side Guard Assist detects objects in the passenger side blind spot and alerts the operator.



### ADAPTIVE CRUISE CONTROL TO 0 MPH AND BRAKE HOLD MODE

Detroit Assurance enables state-of-the-art features that make an operator's workday safer and more comfortable than ever before. On the road, Adaptive Cruise Control to 0 MPH\* helps ease driving in stop-and-go traffic as well as mitigate front and rear collisions. And on the jobsite, Brake Hold Mode keeps a truck stopped when the driver removes their foot from the brake pedal, or if their foot unintentionally slips off.

\*With D112-V or D112-VK Transmission.



- ▶ LANE DEPARTURE WARNING
- ▶ TAILGATE WARNING
- ▶ TRAFFIC SIGN DISPLAY
- ▶ ACTIVE SPEED INTERVENTION
- ▶ AUTOMATIC HEADLIGHTS/WIPERS
- ▶ INTELLIGENT HIGH-BEAMS
- ▶ FORWARD- AND OPERATOR-FACING VIDEO CAPTURE





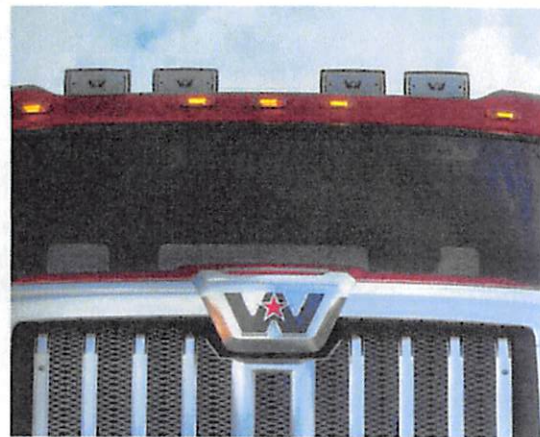
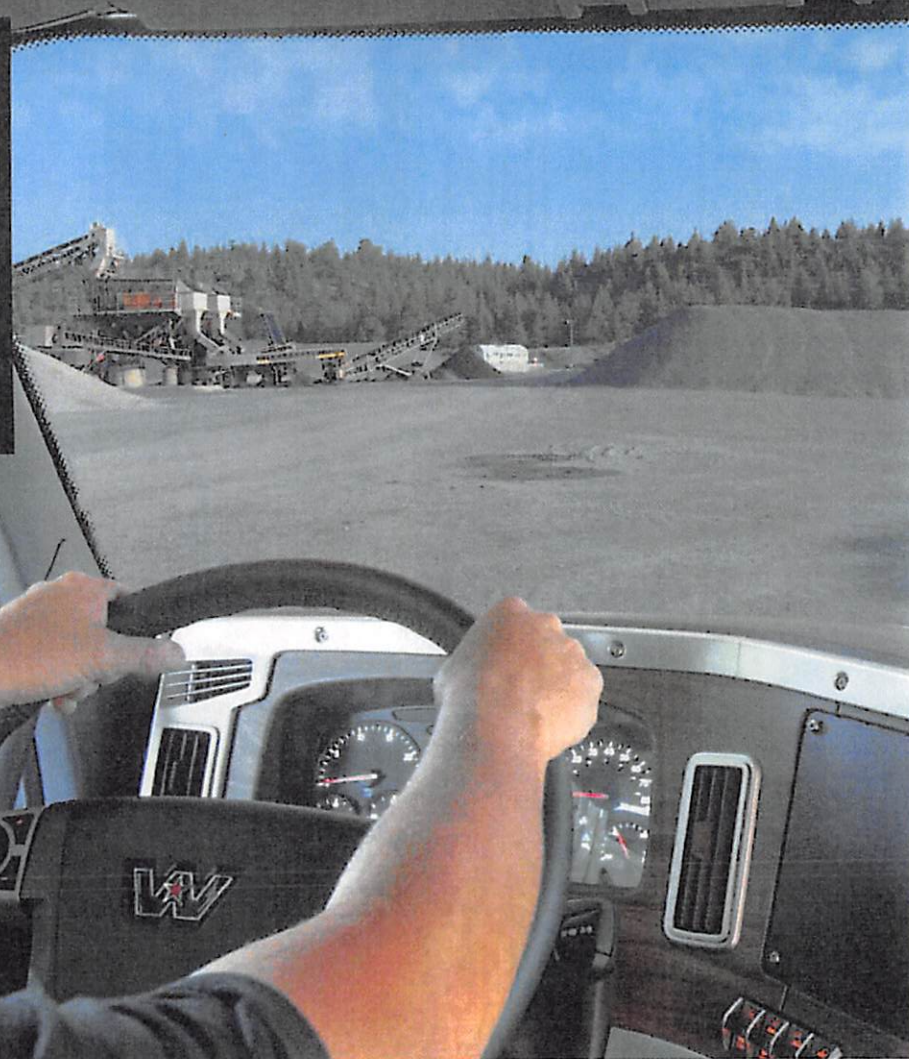


BEST-IN-CLASS SAFETY

Safe by design.

**VISIBLY  
DIFFERENT.**

**UNQUESTIONABLY  
SAFE.**



#### THE X-SERIES WINDSHIELD

Our X-Series trucks feature an all-new, one-piece, roped-in windshield, which is 28% larger than our previous version, making it one of the largest windshields in its class. Other features include:

- ▶ 24-inch wiper blades that cross over the center of the glass, providing a 37% improved windshield wiper zone
- ▶ One-piece, roped-in windshield is easy to replace and needs no curing to replace, increasing uptime





BEST-IN-CLASS SAFETY

Safe by design

## SAFETY

THAT IS EASY TO SEE.

### INTELLIGENT LED HEADLIGHTS

Dual Stage Intelligent LED Headlights are designed to last the lifetime of the truck, with no bulbs to replace ever. Plus, they deliver best-in-class visibility and improved safety with:

- Integrated amber daytime running lights to make the truck more visible to oncoming traffic and on the jobsite
- LED output designed to fully illuminate the road and jobsite, including off to the sides of the vehicle, to reduce eye fatigue while letting operators detect objects sooner
- Dual-stage heat grid to melt away ice in minutes and, in humid environments, eliminate condensation
- High-impact polycarbonate lenses with additional hard coating protection to prevent cracking, scratching or damage to the headlight from road or jobsite debris



### REAR WINDOW OPTIONS

Rear visibility is also maximized on our X-Series trucks. A large single center rear window is standard with day cabs while our new optional high-visibility three-window configuration increases the rear window area by 77% over our previous models. Optional impact-resistant polycarbonate rear window configurations are available, protecting your truck from road or jobsite debris.



Standard Single Rear Window



Optional Three-Piece Rear Window



Optional Solid Wall

### INGRESS AND EGRESS

Western Star designed the 47X and 49X with operator safety in mind, which includes getting in and out of the cab. Some of the features to improve ingress and egress safety include:

- Strategically located grab points and grab handles for safe and comfortable entry and exit
- Metal scuff plates that define the entry and make the cab easy to sweep out, keeping it debris-free
- Highly-visible corrosion-resistant aluminum steps one inch larger than previous models
- Enhanced tread pattern to allow debris to pass through, giving operators a confident foothold when climbing in and out of the truck
- Improved stair step design to provide operators a confident foothold



## STRONG AND STABLE.

FUNCTION THAT'S INCREDIBLY TOUGH.



### THE C-BAR MIRROR SYSTEM

Visibility is critical, which is why the all-new C-Bar door-mounted mirror arms feature a reduced profile for greater forward visibility for when operators need to see around them. The door and mirror structure was tuned to avoid mirror vibration and deliver a stable image at all times, regardless of vehicle speed or road surface, while also allowing for a wide 70-degree door-open angle. Plus, this reinforced construction, combined with our breakaway feature, means these mirrors can take a hit and not get damaged. All of which means these mirrors improve safety and your bottom line.



#### DESIGNED FOR UPFIT

Truck Equipment Manufacturer (TEM) friendly

## BUILT TO BE BODIED UP.

### ENGINEERED FOR UPFIT.

The X-Series was designed and engineered with a variety of mid-chassis packaging options, a brand new electrical system and numerous features all to ease body upfit and make accessing wiring and adding controls fast and simple.

#### QUICKFIT INTERFACE SYSTEM

The electrical system is the hub of any body addition. Our proprietary QuickFit Interface System makes it easier than ever before to integrate truck equipment to the vehicle's electrical power sources. It features an advanced multiplexed electrical system designed for easy Truck Equipment Manufacturer (TEM) interface, programming and access to power.

- All electronic control units are now stored in the cab in the new dash electronic vault or E-Vault for easy access
- An auxiliary in-cab backwall mounted E-Vault is also available and includes:
  - QuickFit Programmable Controllers
  - QuickFit Connectors
    - QuickFit Interface Connectors
    - Powertrain Interface Connector
    - Body Lighting Interface Connectors (also available back-of-cab or end-of-frame)
  - TEM-specific power distribution module
- High-current power access
- Additional exterior lighting interface available for snow plow, beacon and utility lights
- Our all new PTO control architecture is designed to simplify complex PTO control logic programming. The sky is the limit for all your logic programming needs, as simple or complex as you want

#### FLEXPANEL

- Proprietary FlexPanel provides TEMs the space and flexibility to easily integrate body controls, freeing up valuable space between the driver and passenger seats

#### MID-CHASSIS PACKAGING

The X-Series chassis was designed to make it easier than ever to mount bodies for any application.



The mid-chassis packaging includes features that deliver clear back-of-cab to ensure more efficient body integration. Key mid-chassis packaging features include:

- Forward-mounted DEF tanks in 8-, 13-, and 23-gallon capacities
- Standard in-cab battery box to optimize frame space. Between rails or frame-mounted boxes also available
- Variety of air tank mounting options available, including below battery box, inside or below frame rail, or perpendicular to the frame
- 25-inch diameter fuel tanks are available from 60 to 150 gallons and can be mounted on either side, forward or aft
- 60-, 80- and 90-gallon rectangular left-hand fuel tanks with raised mounting available for belly plow applications
- Factory-installed split hydraulic fuel tanks available to save upfit time and maximize frame space
- Updated standard air dryer mounting location clears up frame space behind the cab

ALL 47X AND 49X TECHNICAL DETAILS CAN BE FOUND IN THE TECHNICAL RESOURCE GUIDE (TRG). FOR ACCESS TO THE TRG, LOG ON TO [DTHACONNECT.COM](http://DTHACONNECT.COM).

#### CHEC TOOL

Western Star's CHEC tool is the interface to the programmable controllers found on X-Series trucks. It enables TEMs and dealers to view and modify electrical configurations, giving them the power to customize inputs and outputs and change parameters within minutes. With the power of QuickFit and CHEC, what was once considered to be complex, expensive or impossible to do can be accomplished more easily and efficiently.





## PURPOSE-BUILT

Customizable factory options

# BUILT FOR ONE JOB.

## YOURS.

Both the 47X and 49X are purpose built, with hundreds of options to help you build exactly the truck you need.



Dual Removable Tow Hoops  
80,000 lbs



Center Tow Pin  
80,000 lbs



High Capacity Center Tow Pin  
140,000 lbs

## PTOs

The wide selection of engines and transmissions means you can spec the right combination of PTOs – FEPTO\*, REPTO and transmission-mounted PTOs – which allows you to install the equipment you need on your X-Series truck.

\*Available early 2022

## AIR CLEANER OPTIONS

The optional pre-cleaner removes a majority of particulates out of the air before entering the primary air cleaner, extending filter life and service intervals in off-road environments. Optional snow doors are available to pull intake air from underhood when conditions may cause side air intakes to plug with snow or ice.

## TOOL BOXES

Locking tool boxes are offered in 18-, 24-, and 34-inch widths. They're constructed from durable, lightweight aluminum and can be ordered with plain, polished or diamond plate finish covers.

## BUMPERS

Our X-Series trucks offer three bumper styles in various finishes and thicknesses, as well as a boxed-in bumper with an optional grille guard for logging applications. A bumper mounting position specifically designed to optimize packaging to meet bridge laws, shortening BBC to 110.8", is available.

## FRONT TOW DEVICES

There are a number of towing device options mounted directly to the front frame head for increased strength and durability with ratings from 80,000-140,000 lbs.



## TANKS

### FUEL TANKS

25" diameter, 60-150 gallons

Side, fore or aft mounted

Fuel/hydraulic combo tanks also offered

60-, 80- and 90-gallon rectangular left-hand fuel tanks with raised mounting available for belly plow applications

### DEF TANKS

8-, 13-, and 23-gallons

Mounted in the most forward position, regardless of size

## EXHAUST OPTIONS

Single right-hand cab-mounted vertical exhaust (standard)

Single right-hand mid-chassis-mounted horizontal exhaust

Dual cab-mounted vertical exhaust

Dual frame-mounted vertical exhaust

Back of cab, frame-mounted vertical ATS with topstack

Right-hand outboard under-step-mounted horizontal aftertreatment system with horizontal exhaust

## AXLES CONFIGURATIONS

### STEER AXLES

Detroit® and Mentor – 12,000-23,000 lbs

Detroit® Twin Steer Tandem – 40,000 lbs

### REAR DRIVE AXLES

Detroit®, Mentor and Dana

Single – 21,000-30,000 lbs

Tandem – 40,000-60,000 lbs

Tridem – 69,000-78,000 lbs

### PUSHER AND TAG AXLES

Steer and Non-Steer – 8,000-25,000 lbs

## REAR SUSPENSIONS

AirLiner®, Tuffrac®, Chalmers, Hendrickson and Neway are available

Single – 21,000-30,000 lbs

Tandem – 40,000-70,000 lbs

Tridem – 69,000-78,000 lbs



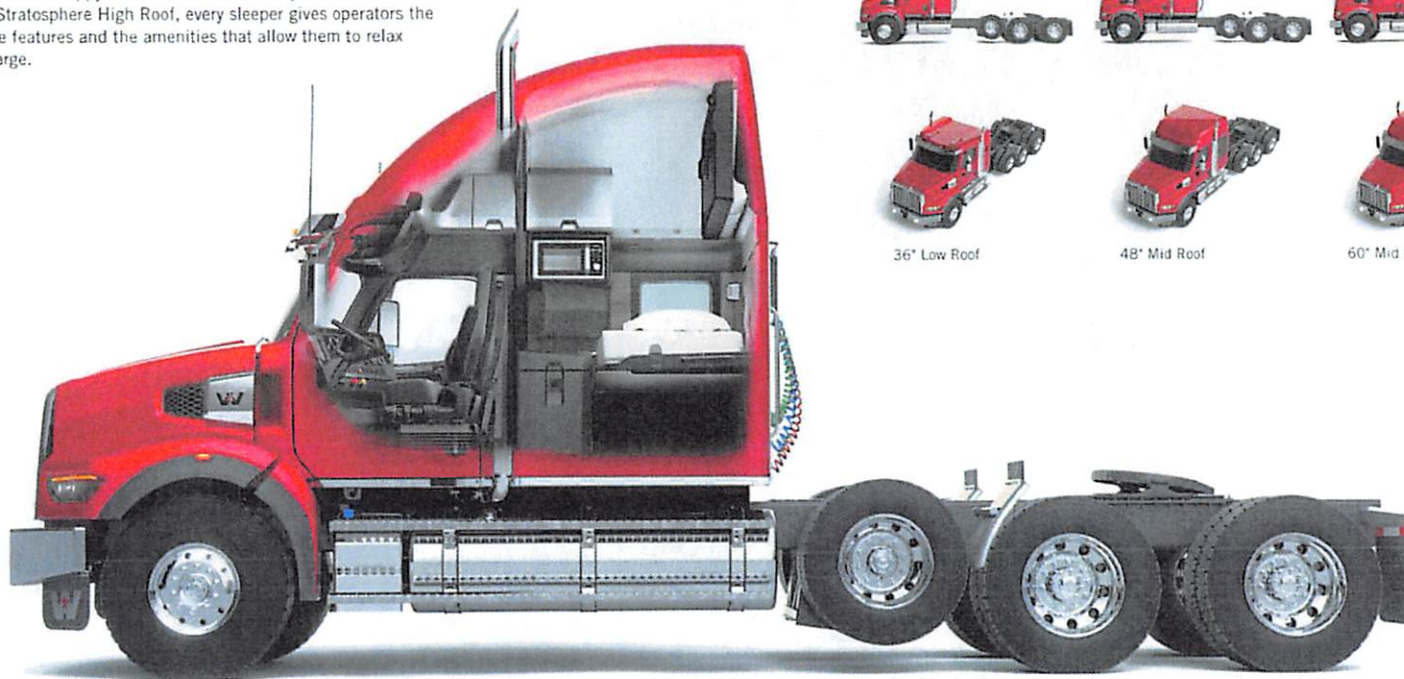
SUPERIOR OPERATOR COMFORT

Multiple sleeper options

# KEEP OPERATORS COMFORTABLE

AND KEEP THEM ON YOUR TEAM.

Operator retention is important for any business, and the new sleeper options on the X-Series line of trucks are designed to keep them both comfortable and happy. From our new trench-style Low Roof to our X-Series Stratosphere High Roof, every sleeper gives operators the space, the features and the amenities that allow them to relax and recharge.



## X-SERIES SLEEPER

### TRENCH-STYLE LOW ROOF SLEEPER\*



**47X:** Available in 36"  
**49X:** Available in 36"

### MID ROOF SLEEPER



**47X:** Available in 36", 48"  
**49X:** Available in 36", 48", 60" and 72"

### STRATOSPHERE HIGH ROOF SLEEPER



**47X:** Not available  
**49X:** Available in 72"



36" Low Roof



48" Mid Roof



60" Mid Roof



72" Stratosphere High Roof

\*Available late 2021

WESTERN STAR

33



#### SUPERIOR OPERATOR COMFORT

Sleeper features and systems

## DESIGNED FOR GREATER COMFORT

### AND PRODUCTIVITY.

There are a number of features and options in the new X-Series sleepers that give operators the living and working space they need when they're on the road to help them rest so they're alert and engaged behind the wheel. Depending on the configuration you choose, some of the amenities include:

- A comfortable double bunk option with space-saving telescoping ladder
- Large sidewall sleeper window insulated for comfort can be tilted out for venting
- LED Premium Ambient Overhead Sleeper Lighting with dimmer on 72-inch models provides indirect illumination making activities like reading, updating logs or computer work easier
- Optional operator's loft with dinette/work table that can be folded flat to allow full bed mattress comfort
- Both side access and baggage doors added for easier access and greater storage
- Reading light to make sleeper tasks easier while saving battery life
- Bunk storage lip to reduce likelihood of storage items moving during transit
- Large passenger- and operator-side storage cabinets
- Spacious wardrobe cabinet with four inches of additional hanging length
- Conveniently located microwave cabinet built to accommodate standard appliances
- Large refrigerator with matching cabinetry or the option to supply your own refrigerator
- Swiveling flat-panel TV bracket that can support up to a 26-inch screen
- Multiple DC power outlets
- A variety of powerful inverter and inverter pre-wire options for AC-powered items
- Enhanced HVAC for better climate control in bunk area
- New Idle-Free Dual HVAC system option that provides up to 10 hours of cooling or 34 hours of heating when parked
- New rear window option







MAXIMIZED UPTIME

Extensive parts and service support

# TOUGH TRUCKS.

**BACKED BY EVEN  
STRONGER SUPPORT.**

Your trucks are a big investment. That's why we make sure you have the factory support you need to succeed.

## 24-HOUR REPAIR

We work to deliver 24-hour repair turnaround with 1,100 Daimler Trucks North America dealer network and partner service locations to assist you, including more than 300 Elite Support locations that handle more than 80% of our parts and service volume.

## PARTS AVAILABILITY

Western Star is your one-stop solution for parts and service. In addition to our service locations, we have 10 Parts Distribution Centers across North America that carry a wide selection of Western Star, Reman and Alliance parts. And with an average delivery time of 12 hours or less on more than 90% of parts orders, your truck will be back on the road fast.

## ADVANCED TECHNOLOGY

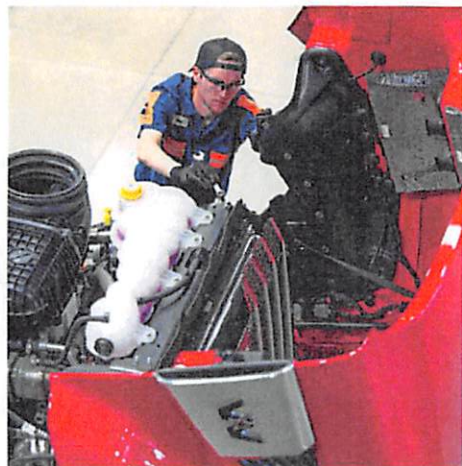
We invest in technology that can keep your trucks working and working longer. And that goes well beyond technology like Detroit Connect<sup>®</sup>. With Western Star, you get a full suite of uptime management services and technology to get your trucks back working as soon as possible.

At your dealer, you'll experience applications like Uptime Pro, Express WriteUp, Techlane<sup>™</sup> and Service Tracker which work together to get you checked in quickly, diagnosed quickly and back on the job quickly. And if you perform regular maintenance yourself, Excelsior<sup>SM</sup> is our new e-commerce platform that lets you search, find and buy parts all in one place for ease of use and reduced downtime. At Western Star, even our technology works hard.

## YOU'RE COVERED

Strong support also means having a strong warranty. And Western Star trucks are backed by one of the strongest standard warranties in the business.

Extended coverage plans for your truck chassis are designed to reduce downtime and costly repairs by extending protection for time and mileage above and beyond the factory warranty period. Multiple plans are available for up to seven years/250,000 miles for vocational applications or six years/600,000 miles for on-highway.





MAXIMIZED UPTIME

Detroit Connect®



**DETROIT**  
CONNECT



## PUT THE POWER

OF DATA TO WORK.

The 47X and 49X make a big advancement in productivity with the Detroit Connect® suite of connected vehicle services, which translates vehicle performance data into real-time information you can use to keep your trucks on the jobsite and out of the shop.

### DETROIT CONNECT VIRTUAL TECHNICIAN®

Standard on any Detroit® engine, Virtual Technician remote diagnostic service on your X-Series truck helps increase uptime. If your truck experiences a fault, Virtual Technician sends you an alert, notifying you of the severity of the fault and how to fix it. Parts can even be ordered ahead of time, so your trucks spend less time in the shop. It's like having a team of experts from Detroit at your fingertips, working to keep your trucks on the job.

### DETROIT CONNECT PORTAL

The Detroit Connect Portal gives you real-time truck data to make informed decisions about service, helping reduce downtime. This powerful tool offers a holistic view of your vehicle's fault codes and allows you to track fleet trends, giving you the power to plan for scheduled service.

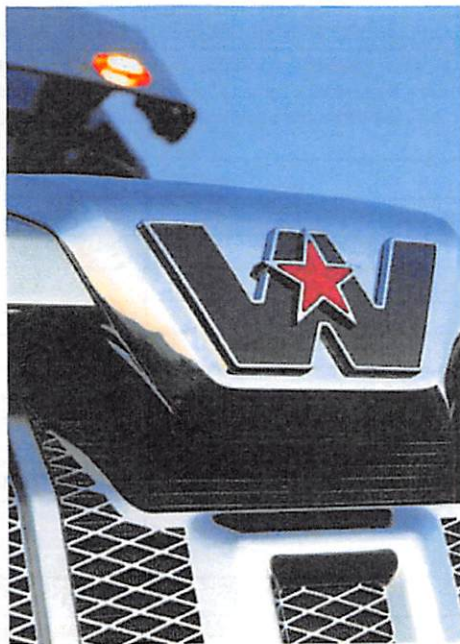
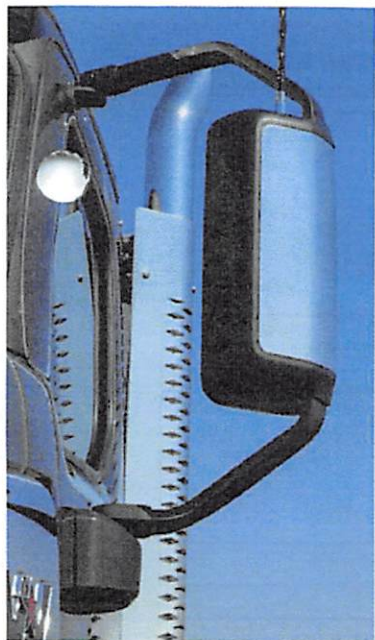
LEARN MORE ABOUT  
DETROIT CONNECT AT

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WESTERN BEAR 39





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# Time and Distance Table

## 1.1 Western Star Vocational

Vocational coverage is available for vehicles in these vocations: Any	
Category Determinants	
Road Surface - most severe in-transit between sites	Up to 30% off-highway rough, maintained concrete/asphalt; maintained gravel/crushed rock; maintained dirt or soft soil (Class C or D roads) <sup>1</sup>
Gross Combined Weight Rating	140,000 lb/63 505 kg or less -Doubles on NY turnpikes are rated 143,000 lb -Doubles on FL turnpikes are rated 147,000 lb
Axles and Manufacturer's Gross Vehicle Weight Rating	
2-Axle Unit	48,000 lb/21 772 kg or less
3-Axle Unit	68,000 lb/30 844 kg or less
4-Axle Unit	88,000 lb/39 916 kg or less
5-Axles or More	98,000 lb/44 452 kg or less

<sup>1</sup> Class C roads have a natural surface and may be either constructed or established over time by repeated passage of vehicles. The natural surface may be dirt, sand, or rock. A minimal amount of maintenance, if any at all, is limited primarily to spot surface grading to allow vehicle passage within the original road corridor. Class D roads are primitive roads that were not constructed but have been established over time by the passage of motor vehicles. These roads receive no maintenance or grading.

Coverage <sup>2</sup>		
Description	Time <sup>3</sup>	Distance <sup>3</sup>
Basic Vehicle	1 Year	Unlimited
Batteries (Low Voltage)	1 Year	100,000 mi/161 000 km
Brightwork	6 Months	Unlimited
Cab Corrosion/Perforation	5 Years	Unlimited
Cab Structure	5 Years	Unlimited
Corrosion	6 Months	Unlimited
Crossmembers	5 Years	Unlimited
Detroit Assurance <sup>4</sup>	3 Years	300,000 mi/483 000 km
Emission Regulations <sup>5</sup>		
CARB 2022 (Medium Heavy Duty Trucks) <sup>6</sup>	5 Years	150,000 mi/241 500 km
CARB 2022 (Heavy Heavy Duty Trucks) <sup>6</sup>	5 Years	350,000 mi/563 500 km
Diesel Emission 2010 <sup>7</sup>	5 Years	100,000 mi/161 000 km
GHG21 (Medium Heavy Duty to Heavy Heavy Duty Trucks/Tractors) <sup>8</sup>	5 Years	100,000 mi/161 000 km
GHG21 Tire (File Direct) <sup>8</sup>	2 Years	24,000 mi/38 400 km
Frame Rails	5 Years	Unlimited
Front/Steer Axle <sup>9</sup>		
Detroit <sup>10</sup>	3 Years	300,000 mi/483 000 km
Non-Detroit	2 Years	100,000 mi/161 000 km
Paint	1 Year	100,000 mi/161 000 km
Paint, Chassis	6 Months	Unlimited
Rear Axle <sup>11</sup>		
Detroit <sup>10</sup>	3 Years	300,000 mi/483 000 km
Non-Detroit	2 Years	100,000 mi/161 000 km
Towing/Roadside Assistance <sup>12</sup>	1 Year	Unlimited

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Coverage <sup>2</sup>		
Description	Time <sup>3</sup>	Distance <sup>3</sup>
Transfer Case	2 Years	100,000 mi/161 000 km
Transmission <sup>13</sup>		
Detroit DT-12 <sup>10</sup>	2 Years	Unlimited
Non-Detroit	2 Years	100,000 mi/161 000 km

<sup>2</sup> Because Warranty coverage is determined by a unit's specifications, gross combination weight rating, road surface, and vocation, coverage may vary. For unit-specific coverage, Dealers should enter a product serial number or vehicle identification number on the *Coverage Info* screen in OWL; for customers without access to OWL, see ordering Dealer for more information.

<sup>3</sup> Time or distance, whichever comes first.

<sup>4</sup> Applies if units spec'd with Detroit Assurance.

<sup>5</sup> See *Emission Regulations* subsection that follows or separate engine owner's manual for regulatory information.

<sup>6</sup> Applies to products spec'd with CARB engine and domicile certification codes.

<sup>7</sup> Applies to vehicles equipped with EPA 2010 compliant diesel engines.

<sup>8</sup> GHG21 applies to units built on or after January 1, 2021. Units built prior to January 1, 2021, have GHG14/GHG17 coverage, respectively.

<sup>9</sup> Customers will have only one (1) type of front/steer axle coverage, either Detroit or non-Detroit, depending on how the unit is spec'd. Front axle coverage is also applicable to gliders.

<sup>10</sup> Access Detroit parchments at *DTNA Portal > Coverages > Detroit*; for customers without access, see ordering Dealer for more information.

<sup>11</sup> Customers will have only one (1) type of rear axle coverage, either Detroit or non-Detroit, depending on how the unit is spec'd.

<sup>12</sup> Up to a maximum of \$550 per occurrence.

<sup>13</sup> Customers will have only one (1) type of transmission coverage, either Detroit or non-Detroit, depending on how the unit is spec'd. Detroit coverage may vary due to vocation, unit specifications, etc.; table shows the minimum coverage possible. For instructions on accessing unit-specific coverage, please see footnote 2 above.

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## Coverage Descriptions

Based on a unit's specifications, New Product Limited Warranty (Warranty) coverage applies. For unit-specific coverage information (time/distance amounts and component descriptions), enter a product serial number or vehicle identification number (VIN) on the *Check Info/Check Coverage* screen in Online Warranty Link (OWL). Use time and distance tables in conjunction with the coverage description paragraphs; if a coverage is applicable, it will be included as a row in the table.

### 2.1 Axles

#### Front/Steer Axle

##### Detroit

A steer axle is non-powered. Coverage includes all axle components supplied/manufactured by Detroit Diesel Corporation (Detroit). Warrantable components could include, but not be limited to, I-beam, steering knuckles, spindles, kingpins, kingpin bearings, and steering arms. Tie rod assembly and boots may have a different coverage period; see specific coverage row. *Excluded components could include, but not be limited to, wheel end equipment and steering linkage components.*

##### Non-Detroit

A front/steer axle can be a front powered or non-powered axle. Coverage applies to factory-installed axles and includes I-beam, steering knuckles, differential on drive steer axle, spindles, kingpins, kingpin bearings, and steering arms. *Excludes wheel end equipment, tie rod ends, steering linkage components, driveline(s), U-joints, kingpin bushings, kingpin seals, tag axle(s), pusher axle(s), and any axle installed by a service location or body builder.*

#### Pusher Axle

A pusher axle is a non-driven, weight-bearing axle that can be raised when not required to bear a portion of the load. Since the pusher axle can be of many different configurations, Warranty coverage applies to factory-installed axles and includes all components included in the individual build specification of each individual application. *Excludes any axle installed by a service location or body builder.*

#### Rear/Drive Axle

##### Detroit

A rear drive axle can be a single or tandem axle configuration. Coverage includes all axle components supplied/manufactured by Detroit. Warrantable components could include, but not be limited to, axle housing, carrier assembly, differential assembly, power divider, and axle shafts. Seals and gaskets may have a different coverage period; see specific coverage row. *Excluded components could include, but not be limited to, suspension and torque rod brackets, wheel end equipment, wiring, yokes, and attaching hardware.*

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## Non-Detroit

A rear axle could be a drive, non-drive, or tandem axle. Coverage applies to factory-installed axles and includes axle housing, carrier assembly, differential assembly, power divider, axle shafts, and gaskets and seals. *Excludes suspension and torque rod brackets, tie rod ends, wheel end equipment, wiring, yokes, driveline(s), U-joints, attaching hardware, tag axle(s), pusher axle(s), and any axle installed by a service location or body builder.*

## Tag Axle

A tag axle is a non-driven, continuous weight-bearing axle. Since the tag axle can be of many different configurations, Warranty coverage applies to factory-installed axles and includes all components included in the individual build specification of each individual application. *Excludes any axle installed by a service location or body builder.*

## 2.2 Basic Chassis/Vehicle

**Note:** Basic Chassis applies to units without a factory-installed cab, usually Freightliner Custom Chassis Corporation (FCCC) products. Basic Vehicle applies to units with a factory-installed cab, usually Freightliner and Western Star products.

Coverage includes all factory-installed components of the chassis/vehicle that are not excluded elsewhere in the Warranty or described as having a different time, or distance, or hours, or listed separately on each new vehicle coverage table. See the Warranty Manual for a complete list of exceptions and exclusions. Also excluded are components warranted directly by component manufacturer.

## 2.3 Batteries (Low Voltage)

### Cranking Batteries

Coverage applies to these brands: Alliance, East Penn labeled as Alliance, Detroit, DTNA Genuine, and EnerSys (NorthStar, Odyssey); claims for all other brands must be submitted directly to the supplier. Cranking battery warranty includes factory-installed cranking (starter) battery assemblies only. *Excludes APU battery assemblies, battery cables, battery mounting box, and hardware.*

### Auxiliary Batteries

Coverage applies to these brands: Alliance, East Penn labeled as Alliance, Detroit, DTNA Genuine, and EnerSys (NorthStar, Odyssey); claims for all other brands must be submitted directly to the supplier. Auxiliary battery warranty includes factory-installed APU battery assemblies only. *Excludes cranking (starter) battery assemblies, battery cables, battery mounting box, and hardware.*

## 2.4 Brightwork

Coverage includes all factory-installed components with chrome, polished aluminum, or polished stainless steel surfaces. *Excludes any damage to backside of bumpers, and concealed or inner surfaces.*

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## 2.5 Cab Corrosion/Perforation

Coverage is limited to rust-through or perforation of the cab and integral sleeper structure and sleeper box due to corrosion from within. *Excludes all conditions of rust or corrosion that have not resulted in rust-through or perforation as well as surface rust or corrosion caused by non-adhesion and any damage to paint such as chips or scratches.*

## 2.6 Cab Structure

Coverage includes cab and integral sleeper structural components, structural components of factory-installed sleeper boxes, sheet metal panels, doors, and hoods. *Excludes all bolt-on components including door and hood hinges, latches, guides, and other mounting hardware.*

## 2.7 Corrosion

Coverage includes Warranty against corrosion to any metal or metal alloy part of the vehicle.

Excludes:

- Corrosion caused by general rust (e.g., rust on the unfinished backside of a bumper)
- Surface rust caused by chips or scratches in the paint or chrome surfaces
- Corrosion caused by severe wash solutions, cleaning solvents, detergents, compounds
- Corrosion caused by salinity in the environment or corrosive salts and/or chemicals used on the road surface
- Corrosion due to improper use, misuse, or abuse, negligence, including improper or insufficient maintenance
- Corrosion due to ocean spray
- Corrosion due to environmental damage, including airborne fallout (includes chemicals, tree sap, etc.), or other atmospheric conditions, or other acts of nature
- Corrosion due to damage caused by high-pressure washing
- Corrosion caused by acid rain or other industrial fallout
- Corrosion due to improper prevention measures during storage or use
- Corrosion or rust on tone rings, rotors, or drums

## 2.8 Crossmembers

Coverage includes crossmembers, gussets, and huck-mounting bolts that attach gussets to crossmembers and gussets/crossmembers to frame rails. *Excludes any bolt-on item attached with either conventional or huck bolts.*

## 2.9 Detroit Assurance

Coverage includes these factory-installed components: radar sensor, camera, wiring harness, and video radar decision unit (VRDU) controller. *Excludes connecting components to the vehicle or mating systems.*

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## 2.10 Frame Rails

Coverage is limited to breaking or cracking of factory-installed frame rails, frame rail liners, frame rail extensions, and any item(s) factory welded to them. *Excludes all bolt-on items attached with either conventional or huck bolts.*

## 2.11 Glider

A glider is a vehicle that may be ordered without major components. Coverage includes all components identified on the build specification.

## 2.12 Paint (Body, Cab, Cowl)

### Body Paint

Coverage includes all factory-painted exterior body surfaces and defects such as orange peel, peeling/delaminating, cracking/checking, or loss of gloss due to cracking, checking, or hazing. *Excludes lack of gloss issues on vehicles painted with low gloss colors; the undersides of hoods and roofs and side mounted air fairings; and any damages to the paint or painted surface such as chips and scratches.*

### Cab Paint

Coverage includes all factory-painted surfaces (except those included in chassis paint coverage) and defects such as orange peel, peeling/delaminating, cracking/checking, or loss of gloss due to cracking, checking, or hazing. *Excludes lack of gloss issues on vehicles painted with low gloss colors; the undersides of hoods and roofs and side mounted air fairings; and any damages to the paint or painted surface such as chips and scratches.*

### Cowl Paint

Coverage includes all factory-painted exterior surfaces of cowl structure (except those included in chassis paint coverage) and defects such as orange peel, peeling/delaminating, cracking/checking, or loss of gloss due to cracking, checking, or hazing. *Excludes lack of gloss issues on vehicles painted with low gloss colors; the undersides of hoods and roofs and side mounted air fairings; and any damages to the paint or painted surface such as chips and scratches.*

## 2.13 Paint (Chassis)

Coverage includes all factory-painted surfaces on frame rails, crossmembers/gussets, front and rear bumpers, suspension components, powertrain components, drivelines, fuel tanks, air tanks, wheel end equipment, tool boxes, battery boxes, access steps, attaching brackets and hardware, and defects such as peeling or non-adhesion. *Excludes U-joints and any damages to paint or painted surface such as chips and scratches.*

## 2.14 Towing/Roadside Assistance

Coverage may include emergency roadside assistance or towing to the nearest Authorized Service Facility for a warrantable repair in a vehicle-down situation that prevents the safe and lawful operation of the vehicle. Verify

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coverage on the *Coverage Information* screen in OWL; coverage will display as a separate category. If the customer requests towing to a location beyond the distance to the nearest Authorized Service Location, the customer will be responsible for the additional charges.

## 2.15 Transfer Case

Coverage includes housing and all internally lubricated parts. *Excludes broken synchronizer pins, power take-offs (PTOs), airlines, gauge, clutch assemblies, driveline(s), and U-joints.*

## 2.16 Transmission

### Detroit

Coverage includes all transmission components supplied/manufactured by Detroit. *Excludes maintenance items.*

### Non-Detroit

Coverage does not include Allison transmissions or Eaton Hybrid transmissions. Coverage includes housing and all internally lubricated parts, electric/air shift/control units, valves, gaskets, and seals. *Excludes broken synchronizer pins, PTOs, airlines, gauge, clutch assemblies, driveline(s), and U-joints.*

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# New Product Limited Warranty Statements

The following section outlines standard Limited Warranty (Warranty) statements for all new Daimler Truck North America LLC (DTNA; Company) products sold by DTNA and domiciled in the USA (50 states and Washington, D.C.) and Canada. As necessary, information below may be divided by DTNA product type; this information is also included in the applicable Owner's Warranty Information Booklet.

Based on a product's specifications, Warranty coverage varies. For product-specific coverage information (time/distance amounts and component descriptions), enter a product serial number or vehicle identification number (VIN) on the *Coverage Information* screen in the OWL. General time/distance amounts and coverage descriptions are available by DTNA brand at [DTNA Portal > Coverages](#).

## 3.1 New Vehicle Limited Warranty Statement

Under this New Vehicle Limited Warranty, DTNA warrants that each new vehicle will be free from defects in material and workmanship that occur under normal use within the applicable Warranty period, subject to certain limitations and exclusions as specified in this document.

This Limited Warranty applies only to new vehicles sold by an Authorized DTNA Service Location or ordered directly from DTNA; vehicles sold at auction or as a result of repossession retain the Warranty coverage from the original in-service date or factory invoice date if the vehicle has not been warranty registered.

DTNA reserves the right to reduce or remove coverage on vehicles in salvage condition.

This Warranty covers all components and parts unless specifically covered by other warranties or otherwise excluded by this document.

## 3.2 New Powertrain Component Statements

Engine components are covered by two types of warranties, the standard Limited Warranty and the Emission Control Systems Warranty, a requirement of the U.S. (Federal) Clean Air Act and Canada Motor Vehicle Safety Act. Axle and transmission components are covered by the standard Limited Warranty.

## New Powertrain Component Limited Warranty

The New Product Limited Warranty covers product repairs to correct any malfunction occurring during the Warranty period resulting from defects in material or workmanship. This Limited Warranty applies to the first retail purchaser and subsequent retail owners during the applicable Warranty period of new powertrain components manufactured by Detroit Diesel and/or supplied by Detroit Diesel or Detroit Diesel of Canada Limited (all which are collectively referred to as Detroit), subject to certain limitations and exclusions as specified in this document.

The Warranty period begins on the date the product is delivered to the first retail purchaser or put in use prior to sale at retail, whichever occurs first, and ends at the specified time or distance limits.

The cost of service supplies which are not reusable due to needed repairs is covered by this Warranty. Reasonable towing costs to the nearest authorized service facility are covered when due to warrantable failure, the powertrain component is either inoperable, cannot be safely operated, or continued operation would cause further damage to the product. Detroit will pay reasonable travel expenses for the repairing mechanic to travel to and from the repair site.

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## Engine Major Component Warranty Coverage

Engine major component warranty covers casting defects. Casted engine major components are: cylinder block/head, crankshaft, camshaft, main bearing bolts, flywheel housing, connecting rod assemblies, oil cooler housing, oil coolant module casting, water pump housing, and air inlet housing. Coverage is for the failed engine major component only; labor and additional parts are excluded. Progressive damage is limited to only the engine major component(s) affected by the failure.

Engines used in the on-highway application may carry longer coverage on engine major components; review the applicable Warranty parchment for coverage:

- MBE4000, Series 60, DD13, DD15, DD16 diesel fueled engines in on-highway applications (on-highway refers to a truck or coach designed and used to carry passengers and/or cargo, primarily on streets or paved highways)

## Emission Control Systems Warranty

For detailed information about product compliance with U.S. and Canadian law regarding design, build, and equipment, see the Emission Regulations (Diesel Vehicles) section. Please note that emission-related components no longer covered under the Limited Warranty described above may still be covered under the Emission Control Systems Warranty.

### Certified Engines and Engine Parts

The Warranty period shall begin on the date the vehicle is delivered to the first retail purchaser or, if the vehicle is first placed in service as a demonstrator prior to sale at retail, on the date the vehicle is first placed in such service. Emission related defects in the genuine Company components listed in the Emission Regulations (Diesel Vehicles) section, including reasonable related diagnostic costs, are covered by this Warranty.

Covered components and component terminology varies from engine to engine. Some scheduled maintenance is required (refer to the Owner's Emission Control Maintenance Service Chart which is included in the Warranty Information booklet). Please check the specific Warranty Information Booklet to determine which components are covered by the emissions control systems warranty.

Service Locations should refer to the applicable Engine Warranty Information booklet to determine if a particular component is covered by the Emission Control Systems Warranty, as the components covered differ on each engine type as well as from year to year.

## 3.3 Limitations

This Warranty does not apply to products that are sold or domiciled outside of the United States (50 states and Washington, D.C.) or Canada.

This Warranty does not apply to non-Detroit engines, Allison transmissions, tires, or other components or parts that are not manufactured by Company and that are warranted directly by their respective manufacturers. Progressive damage caused by these manufacturers' components to any other parts including, but not limited to, parts installed by Company is excluded from Company warranty coverage. With respect to the foregoing, Company makes no Warranty whether express, implied, statutory or otherwise including, but not limited to, parts installed by Company is excluded from Company Warranty coverage. With respect to the foregoing, Company makes no Warranty whether express, implied, statutory, or otherwise including, but not limited to, any Warranty of merchantability or fitness for a particular purpose.

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THIS WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES OF ANY KIND WHETHER WRITTEN, ORAL, OR IMPLIED INCLUDING, BUT NOT LIMITED TO ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THIS WARRANTY SPECIFICALLY EXCLUDES ANY OTHER WARRANTIES OR CONDITIONS PROVIDED FOR BY LAW, WHETHER STATUTORY OR OTHERWISE.

COMPANY'S SOLE OBLIGATION UNDER THIS WARRANTY SHALL BE TO REPAIR OR REPLACE, IN COMPANY'S SOLE DISCRETION, ANY DEFECTIVE COMPONENT OR PART. SUCH REPAIR OR REPLACEMENT SHALL BE WITHOUT COST TO PURCHASER WHEN PERFORMED WITHIN THE APPLICABLE WARRANTY PERIOD (TIME, DISTANCE, OR HOUR LIMIT, WHICHEVER OCCURS FIRST).

Purchaser must notify Company, within the applicable Warranty period, of any failure of the product to comply with this Warranty and Purchaser must, at Purchaser's expense, promptly return the unit to an Authorized Service Facility for inspection and repair or replacement of any defect in material or workmanship occurring within the applicable Warranty period. During New Product coverage, Warranty reimbursement will not be paid on repairs performed by customers on their own vehicles without a current Customer Performed Warranty Agreement (CPWA).

The product must be maintained and serviced according to the prescribed schedules outlined in the Driver's/ Operator's and Maintenance Manuals. Receipted bills and other evidence showing that required maintenance and service have been performed are required by Company as a condition of this Warranty.

After the Company's obligations under this Warranty expire, all liabilities of Company to Purchaser under this Warranty shall terminate. Repairs made under this Warranty do not constitute an extension of the original Warranty period for the vehicle or for any specific component or part.

To the extent that any provision of this Warranty contravenes the law of any jurisdiction, such provision shall be inapplicable in such jurisdiction, and the remainder of the Warranty shall not be affected.

### 3.4 Purchaser's Exclusive Remedy

THIS WARRANTY SHALL BE THE PURCHASER'S SOLE AND EXCLUSIVE REMEDY AGAINST COMPANY, WHETHER IN CONTRACT, UNDER STATUTE (INCLUDING STATUTORY PROVISIONS AS TO CONDITIONS AS TO QUALITY OR FITNESS FOR ANY PARTICULAR PURPOSE OF GOODS SUPPLIED PURSUANT TO THE CONTRACT OF SALE), WARRANTY, TORT, STRICT LIABILITY, OR ANY OTHER LEGAL THEORY.

### 3.5 Limitation of Liability

COMPANY'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE COST TO REPAIR OR REPLACE, IN COMPANY'S SOLE DISCRETION, THE DEFECTIVE COMPONENT OR PART THAT IN NO EVENT SHALL EXCEED THE FAIR MARKET VALUE OF THE PRODUCT AT THE TIME THE DEFECT IS DISCOVERED.

IN NO EVENT SHALL COMPANY BE LIABLE FOR SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES INCLUDING, BUT NOT LIMITED TO, INJURIES TO PERSONS OR DAMAGE TO PROPERTY, LOSS OF PROFITS OR ANTICIPATED PROFITS, OR LOSS OF PRODUCT USE.

### 3.6 Emission Regulations (Diesel Vehicles)

Vehicles and engines are designed, built, and equipped so as to conform, at the time of sale, with requirements of manufacturers whose vehicles and engines are designed to meet applicable Greenhouse Gas (GHG) and Fuel Efficiency Standards of the U.S. (Federal) Environmental Protection Agency (EPA), Emission Regulations under the Canada Motor Vehicle Safety Act in Canada, and the California Air Resources Board (CARB). Engines and vehicles

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are free from defects in material and workmanship which cause the engine or vehicle to fail to conform with those regulations for the Warranty period.

Coverage is determined based on engine and vehicle emissions model year. To determine an engine's emissions model year, refer to the EPA/CARB certification label on the engine. To determine the vehicle's emissions model year, refer to the EPA/CARB certification label on the driver's door or door jamb.

The GHG warranty period is 5 years/100,000 miles (whichever occurs first) of operation or the New Product Warranty, if the product warranty is longer for all emission-related components except tires and 2 years/24,000 miles (whichever occurs first) for the tires.

For CARB 2022, diesel engines certified to California model year 2022 and later standards come with emission warranty periods of 5 years/150,000 miles (whichever occurs first) if medium heavy duty and 5 years/350,000 miles (whichever occurs first) if heavy heavy duty.

The Warranty obligations are not dependent upon the use of any particular brand of replacement parts. The Owner may elect to use non-Genuine Company Parts for replacement purposes. Use of replacement parts which are not of equivalent quality may impair the effectiveness of emission control systems. If other than Genuine Company Parts are used for maintenance replacements or for the repair of components affecting emission controls, the Owner should assure himself/herself that such parts are warranted by their manufacturer to be equivalent to Genuine Company Parts in performance and durability.

Coverage exclusions are listed in *Coverage Exclusions* elsewhere in this section.

Components <sup>1</sup>	Diesel Emission 2010		Gasoline Evaporative Emission 2011 <sup>2</sup>	GHG21 <sup>3</sup>	
	Detroit Engine	DTNA Installed <sup>4</sup>	DTNA Installed	Detroit Engine	DTNA Installed <sup>5</sup>
A-Pillar Turning Vane					X
Aerodynamic Quarter Fenders					X
Aerodynamic Roof Fairings					X
Aerodynamic Roof Fairings (Adjustable Height)					X
Aerodynamic Side Fairings					X
Aerodynamic Wheel Covers					X
Aftertreatment System (ATS) Aftertreatment Control Module (ACM)	X			X	
Air Cleaner (Excludes Filter Element)			X		
Air Conditioning Component Leakage					X
Air Intake Pipes			X		
Air Intake Resonator			X		
Ambient Air Temperature (AAT) Sensor					X
ATS Aftertreatment Device (ATD) Wiring Harness	X			X	
ATS Diesel Exhaust Fluid (DEF) Coolant Supply Valve & DEF Coolant Lines		X			

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Components <sup>1</sup>	Diesel Emission 2010		Gasoline Evaporative Emission 2011 <sup>2</sup>	GHG21 <sup>3</sup>	
	Detroit Engine	DTNA Installed <sup>4</sup>	DTNA Installed	Detroit Engine	DTNA Installed <sup>5</sup>
ATS DEF Pump	X			X	
ATS DEF Fuel Rail Pressure Sensor	X			X	
ATS DEF Fuel Pressure Sensor (Low)	X			X	
ATS DEF Low Dosing Unit	X			X	
ATS DEF System Air Pressure Regulator & Associated Air Lines		X			
ATS DEF System Chassis Interface Harness		X			
ATS DEF Tank		X			
ATS DEF Tank DEF Level Gauge		X			
ATS DEF Tank DEF Temperature Sensor		X			
ATS DEF Tank Heater Tubing		X			
ATS DEF Temperature Sensor NOX Sensors	X			X	
ATS Diesel Oxidation Catalyst (DOC) Inlet Temperature Sensor	X			X	
ATS DOC Outlet Temperature Sensor	X			X	
ATS Diesel Particulate Filter (DPF) Inlet Pressure Sensor	X			X	
ATS DPF Outlet Pressure Sensor	X			X	
ATS DPF Outlet Temperature Sensor	X			X	
ATS Doser Block Assembly	X			X	
ATS Electrically-Heated DEF Lines		X			
ATS Fuel Doser Valve	X			X	
ATS Oxidation Catalyst	X			X	
ATS Particulate Filter	X			X	
ATS Selective Catalytic Reduction (SCR) Catalyst	X			X	
Automatic Engine Shutdown Timer - Sleep Cab Tractors: Includes Auxiliary Technologies (Battery or Diesel Auxiliary Power Unit, Fuel-Operated Heater, Engine Start-Stop)					X
Automatic Engine Shutdown Timer - Vocational					X
Automatic Tire Inflation System					X
Cam Sensor			X		
Camshaft Position Sensor	X			X	

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Components <sup>1</sup>	Diesel Emission 2010		Gasoline Evaporative Emission 2011 <sup>2</sup>	GHG21 <sup>3</sup>	
	Detroit Engine	DTNA Installed <sup>4</sup>	DTNA Installed	Detroit Engine	DTNA Installed <sup>5</sup>
Catalytic Converter			X		
Charge Air Cooler		X			
Charge Air Cooler Outlet Sensor	X			X	
Chassis Fairing Skirts					X
Coolant Outlet Temperature Sensor	X			X	
Coolant Sensor			X		
Crank Sensor			X		
Crankshaft Position Sensor	X			X	
Data Link Connector		X	X		X
Delta P Sensor	X			X	
Drive Wheel Fairings					X
Engine Coolant Temp Sensor			X		
Engine Control Module (ECM)			X		
Engine Start/Stop System					X
Evap Canister & Evap Canister Vent Solenoid			X		
Exhaust Gas Piping from the Turbocharger out to the Last ATD		X			
Exhaust Gas Recirculation (EGR) Cooler	X			X	
EGR Valve & Actuator	X			X	
Exhaust Manifold & Exhaust Manifold Gaskets			X		
Exhaust Pipes (Between Exhaust Manifold & Catalyst)			X		
Fuel Injectors	X		X	X	
Fuel Lines			X		
Fuel Rail			X		
Fuel Tank			X		
Fuel Tank Fairings (Chassis Fairings)					X
Fuel Tank Pressure Sensor			X		
Fuel Temperature Sensor	X			X	
Gap Reducing Fairings					X
Gas Cap			X		

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Components <sup>1</sup>	Diesel Emission 2010		Gasoline Evaporative Emission 2011 <sup>2</sup>	GHG21 <sup>3</sup>	
	Detroit Engine	DTNA Installed <sup>4</sup>	DTNA Installed <sup>4</sup>	Detroit Engine	DTNA Installed <sup>5</sup>
High Pressure Fuel Pump	X			X	
Ignition Coils			X		
Intake Manifold Pressure Sensor	X			X	
Intake Manifold Temperature Sensor	X			X	
Intake Throttle Valve & Adaptor	X			X	
Knock Sensors			X		
Malfunction Indicator Lamp (MIL)		X	X		X
Manifold Absolute Pressure (MAP) Sensor			X		
Mass Air Flow Sensor			X		
Motor Control Module (MCM)	X			X	
Neutral at Stop - Allison Automatic Transmissions <sup>6</sup>					X
Neutral Coast - Detroit eCoast, Cummins/Eaton Smart-Coast <sup>6</sup>					X
Oxygen (O <sub>2</sub> ) Sensors			X		
Oil Fill Cap			X		
Oil Temperature Sensor	X			X	
Positive Crankcase Ventilation (PCV) Hose (Engine to Air Intake Pipe)			X		
Predictive Cruise Control - Detroit Intelligent Powertrain Management (IPM), Cummins Predictive Cruise Control					X
Purge Control Valve			X		
Rear Axles <sup>6</sup>					X
Roof Spoilers					X
Side Extenders					X
Spark Plugs <sup>7</sup>			X		
Spark Plug Wires			X		
Temperature-Barometric Air Pressure Sensor					X
Throttle Body			X		
Throttle Pedal			X		
Tire Pressure Monitoring System					X

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Components <sup>1</sup>	Diesel Emission 2010		Gasoline Evaporative Emission 2011 <sup>2</sup>	GHG21 <sup>3</sup>	
	Detroit Engine	DTNA Installed <sup>4</sup>	DTNA Installed	Detroit Engine	DTNA Installed <sup>5</sup>
Tires <sup>8</sup>					X
Transmissions <sup>6</sup>					X
Transmission Control Module			X		
Transmission Speed Sensor			X		
Turbo Speed Sensor	X			X	
Turbocharger	X			X	
Vapor Lines			X		
Vehicle Speed Limiter					X
Vehicle Speed Sensor (Transmission Main Shaft)		X			X
Wait to Start Indicator/Lamp					X

<sup>1</sup> Per California Emission Control Systems Warranty Statement, DTNA must warrant the emission control system components for the vehicle in accordance with either Diesel Emission 2010 or Gasoline Evaporative Emission 2011, whichever is applicable.

<sup>2</sup> Coverage period is 5 years/50,000 miles (80 500 km), whichever occurs first.

<sup>3</sup> GHG21 applies to units built on or after January 1, 2021. Units built prior to January 1, 2021, have GHG14/GHG17 coverage, respectively.

<sup>4</sup> The following are excluded under Emissions coverage but are covered under standard New Vehicle Warranty coverage:

- ATS ACM Mounting Bracket and Protective Cover
- DEF Tank Mounting Brackets/Hardware
- DEF Pump Mounting and Protective Cover

<sup>5</sup> Diesel Emission 2010 components and emission-related defects in the marked components listed are included in this coverage. Coverage duration:

- Spark-ignition engines and light heavy-duty vehicles – 5 years/50,000 miles (80 500 km), whichever occurs first
- Compression ignition engines and medium and heavy heavy-duty vehicles – 5 years/100,000 miles (161 000 km), whichever occurs first

<sup>6</sup> To the extent warranted under component manufacturers' GHG21 emission-related warranty responsibilities, as detailed in warranty documentation.

<sup>7</sup> Spark plugs are warranted under Basic Chassis coverage or until the first required maintenance, whichever comes first.

<sup>8</sup> Coverage period is 2 years/24,000 miles, whichever occurs first. File claims directly to tire manufacturer.

## 3.7 Coverage Exclusions

The following components, parts, or conditions are specifically excluded from coverage under this Warranty.

**Note:** Parts found defective prior to installation must be filed as a Parts Adjustment Request (PAR) to the Parts Distribution Center (PDC).

### Aerodynamic Wheel Covers

Aerodynamic wheel covers are excluded from coverage under Warranty.

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## Air Springs

Tolerance buildup can occur during the assembly process of the rear suspension and rear cab air springs, and can cause the springs to have the appearance of being crooked, misaligned, or improperly installed. This tolerance buildup is not detrimental to the operation of the vehicle and will not have an effect on either the quality of the ride or the durability of the components or vehicle. Straightening of these springs is not covered under Warranty.

## Alignment of Axles/Wheels/Steering Wheel

Each DTNA vehicle manufacturing plant uses an integrated alignment system to align axles and wheels and to center the steering wheel to DTNA specifications. Realignment or readjustment of these items, including steering stops and steering poppets, is not covered under Warranty.

Any special alignment settings at the request of the Owner must be handled between the service location and Owner after delivery from factory. These special adjustments are not covered under Warranty.

## Axle Breather Vents

During the manufacturing process, an oil run or drip stain may appear at the breather vent. Removing the vent, applying pipe sealant to the threaded vent fitting and re-installing the vent is unnecessary. Removing the axle breather vent and re-sealing the threaded fitting is not covered under this Warranty.

## Cab Interior Components

The repair or replacement of cab interior components that are rendered unserviceable due to normal wear or abuse are not covered under this Warranty.

These components include, but are not limited to:

- Curtains
- Floor coverings (including floor mats)
- Painted trim components
- Steering wheel
- Steering wheel wrap
- Upholstery
- Window shades

## Chrome Surfaces, Aluminum, and Stainless Steel Components

The following items ARE covered under this Warranty:

- Chrome peeling off in sheets
- Chrome cut at mounting bolts due to over-torque at the factory
- Bubbles in the chrome that are not caused by rock chips and/or general rust conditions
- Isolated rust along seams or welds

The following items are NOT covered under this Warranty:

- General rust (e.g., rust on the unfinished backside of a bumper)

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- Dimpling at the mounting bolts
- Staining, bluing, and/or yellowing that can be cleaned with a quality cleaning product
- Rust, pits, and/or nicks caused by road wash or road debris breaking the chrome surface
- Streaks/stains/corrosion caused by severe wash solutions or corrosive road salts/chemicals

Claims pertaining to failures of chrome surfaces, aluminum, and stainless steel components will not be processed unless a clear photo is provided that adequately shows the defect.

## Clutch Adjustment

Clutch adjustments are normally required due to clutch wear and are considered normal maintenance. However, if the clutch adjustment is found to be outside of Company specifications during, or prior to, product in-service, a claim will be accepted on a one-time basis.

Claims for clutch adjustments will not be accepted unless the adjustment is found to be outside of Company specifications using the special clutch adjustment measuring tools provided by Company (e.g., adjusting the clutch to satisfy feel will not be accepted as Warranty).

## Competition

Warranty will become void on any product that is used in competition including, but not limited to:

- Racing
- Tractor pulls
- Other motor sports

## Consumable Parts

Parts that are subject to consumption during their normal service life and are routinely replaced during normal maintenance services are covered up to 15,000 miles (24 000 km) for all DTNA vehicles except TBB bodies and chassis. TBB consumable parts are covered up to 30 calendar days from the date of in-service. These items are:

- Antennas (exception: satellite radio antennas)
- Ashtrays
- Belts
- Brake linings
- Cigarette lighter assembly
- Clutch brake
- Clutch linings
- Data logger batteries
- Desiccant cartridges
- Fire extinguishers
- Flash tubes
- Fluorescent ballast and tubes
- Fuses
- Gladhand
- Hosetennas

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- Light bulbs\*
- Lower center bumper air dam
- Mattresses
- Mud flaps
- Mud flap mounting brackets
- Caps (including, but not limited to, DEF, fuel, radiator, surge tank)
- Receiver-drier filter
- Trailer air hoses
- Trailer electrical cables
- Windshield washer nozzles
- Wiper arms and blades (TBB makes - wiper blades only)

*\* Sealed light and LED assemblies are not considered consumable.*

The cost of consumable parts which are not reusable due to needed warrantable repairs is covered by this Warranty; examples include but are not limited to:

- Antifreeze
- Coolant
- Filters
- Fluids
- Grease/lubricants
- Oil

## Corrosion

Coverage provides Warranty against corrosion to any metal or metal alloy part of the vehicle. Rust or corrosion to specific components and/or caused by certain conditions are excluded from all Company Warranty coverage and will not be paid under Basic Vehicle, Cab Structure, Cab Corrosion, Aftermarket Parts Warranty, or Extended Service Coverage.

Exclusions to corrosion Warranty include, but are not limited to, the following:

- Corrosion caused by general rust (e.g., rust on the unfinished backside of a bumper)
- Surface rust caused by chips or scratches in the paint or chrome surfaces
- Corrosion caused by high-pressure washing, severe wash solutions, cleaning solvents, detergents, compounds
- Corrosion caused by salinity in the environment or corrosive salts and/or chemicals used on the road surface
- Corrosion caused by acid rain or other industrial fallout
- Corrosion due to improper prevention measures during storage or use
- Corrosion or rust on tone rings, rotors, or drums
- Corrosion due to environmental damage (including ocean spray); airborne fallout (includes chemicals, tree sap, etc.), or other atmospheric conditions or other acts of nature
- Corrosion due to improper use, misuse, or abuse, negligence, including improper or insufficient maintenance

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## Damage

The following are not covered under Warranty:

- Damage caused by use of the vehicle in any application that is not approved or is inconsistent with build specifications
- Damage resulting from improper use or misuse or abuse, negligence, improper operation, improper or insufficient maintenance (including, but not limited to, failure to maintain vehicle as outlined in the Driver's/Operator's and Maintenance Manuals), overloading, unauthorized modifications, accidents, or operation at excessive speeds
- Environmental damage, including airborne fallout (including chemicals, tree sap, etc.), or other atmospheric conditions, hailstones, or other acts of nature
- Damage caused by road salts/chemicals or cleaning solvents, detergents, or compounds
- Storage deterioration including damage caused by improper or insufficient storage or maintenance
- Damage caused by road hazards or road conditions
- Damage caused during shipping/transport after initial delivery of vehicle
- Damages (including peeling or flaking) caused by high-pressure washing or steam cleaning
- Damages occurring after in-service (e.g., from rock chips)
- Damages caused by customer-installed sealer in air conditioning systems
- Damages caused by non-factory approved engine horsepower/torque upgrades
- Damage due to vibration associated with misapplication or improper operation of drivetrain components
- Damage due to terrorist activities
- Damage due to acts of war

## Engine

Any DTNA engine in a vehicle on which odometer mileage has been changed so the mileage cannot be readily determined is excluded from Warranty.

Non-DTNA engines, including all of its components as supplied by the non-Company engine manufacturer, are excluded from Warranty but are warranted separately by the manufacturer of the engine. For non-DTNA engine warranty or service, contact the engine manufacturer's authorized sales and service facility.

## Engine Brakes, Air Compressors, and Other Proprietary Engine Components

The engine manufacturer installs most air compressors and engine brakes. Any failure of a proprietary engine component or Jake Brake® component must be filed directly to the engine manufacturer.

Failures on Company engines and non-proprietary engine components can be filed through DTNA.

## Exhaust System Clamps

During the early life of the vehicle or when the engine is cold, many exhaust clamps exhibit a soot trace. This condition is self-correcting and does not require adjustment, tightening, or replacement of the clamp. Claims for adjusting or tightening will not be paid under Warranty.

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## Fifth Wheels

Adjustment of the locking mechanism, bushings, slide locking plungers, and the repair or replacement of lock guards are considered routine maintenance and are not covered under this Warranty.

## Glass, Mirrors, Lens

Conditions excluded from Warranty include but are not limited to:

- Breakage
- Chips
- Scratches
- Cracks

## Initial Operating Period

During a vehicle's Initial Operating Period (IOP), repair on components found loose and included on a scheduled maintenance table may be reimbursed by Company. The IOP for DTNA vehicles is as follows:

Make	IOP <sup>1</sup>
Freightliner, Western Star	Up to 15,000 miles/24 000 km <sup>2</sup>
FCCC	Up to 25,000 miles/40 000 km <sup>2</sup>
TBB Bodies and TBB Chassis <sup>3</sup>	Up to 6 months from In-service date

<sup>1</sup> IOP does not apply to powertrain components.

<sup>2</sup> The IOP begins at zero (0) distance; the In-service distance does not affect the IOP distance limits.

<sup>3</sup> TBB applications utilizing FCCC chassis retain the FCCC IOP separate from the TBB body.

Routine maintenance, servicing, and adjustment, as defined in the applicable Vehicle Maintenance Manual and Driver's Manual, are excluded from Warranty.

Periodic adjustment or re-torque of wheel bearings, wheel lug nuts, and suspension U-bolts are considered maintenance adjustments and are not covered under Warranty.

Vibrations, squeaks, rattles, loose fittings/clamps, hose fitting leaks, loose nuts/bolts/screws, and loose electrical connections may develop during the initial trip(s) of the vehicle; associated repairs/adjustments are covered under Basic Warranty unless the distance at which the condition occurs exceeds the published maintenance interval for the component.

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- Components included on a scheduled maintenance table that have loosened at a time or distance exceeding the first scheduled maintenance or outside the IOP, whichever is greater, are not covered under Warranty and are the responsibility of the customer.

Components Found Loose and Included on a Scheduled Maintenance Table	Prior to First Scheduled Maintenance	After First Scheduled Maintenance
Within IOP	File Claim	File Claim
Outside IOP	File Claim	Customer Responsibility

- Components that do not appear on scheduled maintenance tables are not subject to IOP limitations and are covered per the applicable coverage and exclusions.

Consumable items are addressed separately from IOP; see Consumable Parts elsewhere in this section for details.

Exclusions from Warranty during the IOP are:

- Cab, hood, and fender-mounted mirrors are adjusted at the factory but may be retracted by the transporter to prevent damage during transport. Subsequent adjustments and tightening of mirror mounting hardware are considered part of the routine preparation of the vehicle before Customer delivery. Claims for adjusting the mirrors or tightening of the attaching hardware will not be paid under Warranty during or after the IOP.
- Claims for re-routing of electrical wiring, hoses, or lines which meet DTNA's routing standards will not be paid under Warranty during or after the IOP. However, if during the IOP, evidence of a potential failure (e.g., rubbing or chaffing that would lead to a short in a wire or a hole in a hose/line) is found where a line, hose, or electrical wiring is mis-installed and is making contact with one of the following, a one-time claim for correcting the routing will be accepted:
  - Hot surface
  - Moving part
  - Sharp edge

Such claims should be filed with *28 - Part Improperly Installed* as the *Cause* code. Keep photos that clearly show evidence of rubbing or chaffing due to mis-installation on file.

**Note:** Preventative re-routing for other conditions not listed above is not considered warrantable. However, if a line, hose, or electrical wiring actually fails (i.e., leaks or shorts) due to rubbing or chaffing on any surface, such failures are covered per the applicable coverage and exclusions.

- Final preparation of the vehicle for Customer delivery to include cleaning/vacuuming interior of cab, washing windows, washing the exterior of the vehicle, and polishing exterior chromed or painted surfaces are considered as ordering location responsibilities. Claims for these activities will not be paid under Warranty during or after the IOP.

## Loose Components

During the manufacturing process, certain components are placed in the cab of the vehicle or strapped down to the chassis. It is the service location's responsibility to mount these shipped loose items in the correct location on the vehicle. Mounting the shipped loose items below will not be covered under Warranty.

These items include, but may not be limited to:

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- Aerodynamic wheel covers
- Antennas
- Chrome lug nut covers
- Decals & paperwork
- Driver's pouch
- Fire extinguishers
- Jacks
- License plate brackets
- Mattress
- Reflectors with flares
- Reflectors without flares
- Spare wheels/tires
- Tire inflation hoses
- Trailer cables (air/electrical)
- Winter fronts

## Misapplication of Product

The Warranty on any product used inconsistent with its specified vocation/application will be downgraded to the Warranty that is consistent with product use. Any and all claims associated with the misapplication of the product will be subject to chargeback.

## Miscellaneous Expenses

Premium charges and work not directly related to the repair or replacement of a warranted part are not reimbursed, unless specifically stated elsewhere in the applicable Warranty coverage. Examples include, but are not limited to:

- Federal, state, provincial, and local taxes
- Travel expenses
- Loss of revenue
- Customer labor, including overtime labor
- Downtime
- Driver's expenses
- Cost of rental equipment
- Loss of cargo, including perishable cargo
- General housekeeping and bulk shop supplies (e.g., shop rags, solvents, sweeping compounds, coveralls, etc.)
- Communication charges
- Towing/road call assistance
- For non-powertrain component repairs, the removal, repair, or replacement of:
  - Components/parts and optional items that are not sold or installed by Company
  - Equipment installed by a body builder, customer, or service location

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- Dynamometer testing on non-Company engines after repairs have been performed
- Shop hardware supplies that are not itemized on the claim as "parts used" (e.g., common bolts, washers, nuts, tie straps, cotter pins, etc.)
- Time spent waiting at a counter to obtain a part, etc.
- Environmental fees, cleanup, or other charges
- Cost of emergency services

## Modifications to Original Equipment

Company does not warrant product modifications or equipment installations unless performed at a Company Custom Truck Services (CTS) Center. In addition, the extra time necessary to remove body builder-installed items and/or equipment to work on a warrantable repair is not covered under this Warranty unless Company sells the complete chassis/body/equipment as a package.

If service locations or Customers perform any product modifications or equipment installations, to the extent these modifications or equipment installations adversely affect other vehicle components or vehicle performance, Company shall not accept any product liability or claims under the terms of the product Warranty. These claims become the sole responsibility of the person performing the modifications or equipment installations.

## Paint

The following exclusions to paint warranty include, but are not limited to:

- Complete chassis re-painting to repair paint damages
- Damages occurring after in-service (e.g., from rock chips)
- Peeling/flaking caused by high-pressure washing or steam cleaning
- Rusting of painted bumpers
- Removal and/or replacement of decals, striping, and/or lettering not applied by Company

Specific areas of the vehicle are deliberately not painted or are not painted to any standard; paint repairs are not warrantable to such areas. These areas include:

- Underside of the hood, including the inside of the wheel wells
- Underside of the roof-mounted air fairings
- Underside of the exterior sun visor
- Inside of the side-mounted air fairings
- Inside of the bumper
- Aftertreatment devices

## Gloss

Gloss claims pertaining to gloss issues on vehicles painted with low-gloss colors (as identified in the Truck/Bus Sales Order) will not be covered under Warranty.

## Routine Maintenance

Routine or preventative maintenance, servicing, and adjustment, as defined in the applicable Vehicle Maintenance Manual and Driver's Manual, are excluded from Warranty.

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Periodic adjustment or re-torque of wheel bearings, wheel lug nuts, and suspension U-bolts are considered maintenance adjustments and are not covered under Warranty.

Vibrations, squeaks, rattles, loose fittings/clamps, hose fitting leaks, loose nuts/bolts/screws, and loose electrical connections may develop during the initial trip(s) of the vehicle and these types of repairs/adjustments are covered under Warranty one (1) time during the applicable IOP unless excluded above.

Reminder: After the IOP, these developments are the result of use and their repair/adjustment activities are considered routine maintenance and thus excluded from Warranty.

## Tampering/Misuse

Conditions resulting from tampering, misuse, improper adjustments, alteration, accident, failure to use recommended fuel or non-performance of required maintenance services are not covered.

It is a violation of U.S. federal law to alter the engine, exhaust plumbing, aftertreatment system, diesel exhaust fluid system, or other vehicle components in any way that would bring the engine/vehicle out of compliance with certification requirements [Ref: 42 U.S.C. §7522(a)(3)]. It is the Owner's responsibility to maintain the vehicle so that it conforms to EPA regulations.

## Test Products

Any product(s) used in testing must be identified to the Warranty Department and accommodations must be made for claims that relate to the test item(s).

Any product used in endurance testing, such as the Altoona Test, are void of all Warranty, including but not limited to New Product Warranty, Aftermarket Parts Warranty, Extended Service Coverage, or any Company additional or used truck coverage.

## Tires and Tire Balancing

The tires are not covered under this Warranty, but are warranted separately by the tire manufacturer. Tire balancing is not covered under Warranty.

## Transmissions (Non-Company)

Allison transmissions and components are not covered under this Warranty, but are warranted separately by Allison. Information regarding Allison's warranty is provided for informational purposes only and is subject to change. For warranty or service information, contact Allison's authorized sales and service facility.

Eaton Hybrid transmissions are not covered under this Warranty.

## 3.8 Transfer of Warranty

This Warranty is transferable to a subsequent Owner if it has not expired. To ensure the Owner receives proper Warranty recognition, the ownership information should be updated in OWL.

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### 3.9 Change of Owner Address Information

To ensure Company's ability to reach the current Owner with Recall and Field Service campaign information, the Owner's information must be updated whenever there is a change to the Owner's name or address.

### 3.10 Product Improvement

Company reserves the right to make improvements or changes to the product at any time without incurring any obligation to make such changes or improvements to any other vehicle.

### 3.11 Owner's Responsibilities

DTNA provides Owner's Warranty Information booklets for Company products. When the Owner first receives a Company product, the service location should review the Owner's Warranty Information booklet(s) with the Owner. It is important that the new Owner becomes familiar with the contents about Warranty, parts replacement that affects emission controls, and maintenance service. It is the Owner's responsibility to ensure the product is maintained as outlined in the Driver's/Operator's and Maintenance Manuals and to maintain the vehicle so that it conforms to EPA regulations.

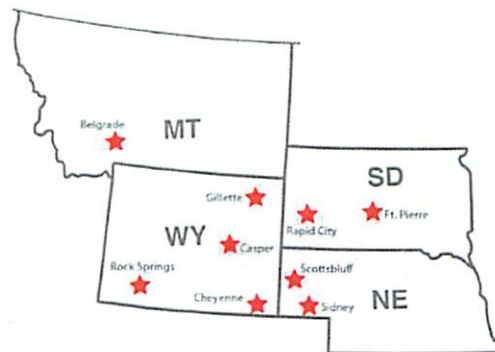
To initiate Warranty, the customer must complete and sign the Warranty Start Form (WAR275); service locations keep the signed form on file and register the vehicle with DTNA for Warranty.

As soon as a problem exists, the Owner is responsible for presenting the product to an Authorized Service Location. The Warranty repairs should be completed in a reasonable amount of time. The Owner should also be aware that DTNA may deny Warranty coverage if the product has failed due to abuse, neglect, improper maintenance, or unapproved modifications. DTNA recommends that Owners retain all receipts regarding product maintenance but Company cannot deny Warranty solely for the lack of receipts.

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Nebraska | Wyoming | South Dakota | Montana



## Extended Warranty Coverage Add-On Pricing

### Extended Cummins Engine Warranty

3 Year / 300,000 mile	Add \$1,175 per truck
4 Year / 400,000 mile	Add \$2,475 per truck
5 Year / 400,000 mile	Add \$2,875 per truck

See attached Cummins Warranty Brochure for coverage information

### Extended Truck Warranty TC4

3 Year / 300,000 mile	Add \$2,795 per truck
4 Year / 400,000 mile	Add \$4,360 per truck
5 Year / 400,000 mile	Add \$5,225 per truck

See attached TC4 Brochure for coverage information

Other warranty durations and mileage are available. If you want to tailor an extended warranty to best meet your needs, please contact Jeff Brown 307-421-6567







# EXTENDED COVERAGE PLANS FOR TRUCK CHASSIS



- ▶ Protects your most important business investment long after your chassis' base warranty expires.
- ▶ Safeguards you from those large, unexpected repair costs as your truck ages.
- ▶ Service at a factory-authorized facility is never far, with more than 750 locations throughout the U.S. and Canada.
- ▶ All repairs are performed by OEM-certified technicians and include a nationwide guarantee on parts and labor.
- ▶ Extended Coverage can be passed on to subsequent owners without fees, enhancing your truck's resale value.



# EXTENDED COVERAGE FOR TRUCK CHASSIS

Keeping your truck on the road longer, operating efficiently and profitably is our greatest priority. Extended Coverage plans for truck chassis are designed to reduce downtime and costly repairs by extending your warranty protection for time and mileage above and beyond the factory warranty period.

Multiple time/distance plans are available for up to six years/600K miles for on-highway or 7 years/250K miles for vocational applications. Each coverage level ensures critical chassis parts and labor costs are completely covered.

Extended Coverage eliminates potential long waiting times for out-of-pocket repairs to be authorized. In addition, our exceptional parts availability means the chassis components you need will be on hand so you're serviced quickly.

Ease your budget challenges by rolling the cost of your Extended Coverage into your truck's monthly payment.

## TRUCK CHASSIS EXTENDED COVERAGE LEVELS

### TC1

Front Suspension  
Rear Suspension

Air Intake System  
Charging System

Cranking System  
Charge Air Cooler

Climate Control

### TC2 Everything in TC1, plus:

Cooling

Drive Shafts

### TC3 Everything in TC2, plus:

Braking System

Wiring

Fuel System

### TC4 Everything in TC3, plus:

Steering  
Exhaust System

Supplemental Info  
Devices Cab & Hood

Instruments & Gauges  
Transfer Case Mounts

Chassis DEF System



► For more details, contact your nearest authorized (Freightliner/Western Star) dealership.





## EXTENDED COVERAGE



**WESTERN STAR**

EXTENDED COVERAGE

# TRUCK COVERAGE 4 (TC4)

### NOTES:

**NOTE 1:** There are four (4) different Truck Coverages. Each TC package builds on the previous package (i.e. TC2 includes TC1; TC3 includes TC 1 & 2; TC4 includes TC 1, 2 & 3). Towing Coverage and Axle Coverage are stand-alone coverages that would need to be added separately. ParkSmart Coverage is only available in combination with one (1) of the TC products or Climate Control in the same time and distance.

**NOTE 2:** Truck Coverage 4 is not an extension of the standard new vehicle warranty. For detailed information about specific components or components contained in each extended coverage system group, please email [ASPHelp@daimler.com](mailto:ASPHelp@daimler.com).

### WHAT IS TRUCK COVERAGE?

Truck Coverage is the extended service coverage that progressively combines chassis components into increasingly more comprehensive packages. The least comprehensive package is Truck Coverage 1 (TC1), while the most comprehensive coverage is TC4. Those familiar with our engine coverage products will appreciate the ease of selling value with these progressive packages. Truck Coverage is designed with the customer in mind, and coverages are grouped as they are typically purchased today. Truck Coverage 4 (TC4) is the Extended Service Coverage that combines several chassis components into one product. TC4 is the most comprehensive Extended Service Coverage offered and is the only TC to include Detroit Assurance Extended Coverage.

### WHERE DID THIS PRODUCT ORIGINATE?

Truck Coverage came from an Aftermarket Service Products (ASP) initiative to make chassis coverage easier to understand and sell. This product structure was designed to emulate our Engine Coverage (EW1-EW4). [www.aftermarketserviceproducts.com](http://www.aftermarketserviceproducts.com)

### Truck Coverage 4 Inclusions:

Truck Coverage 4 is a unique and distinctive product that provides extended coverage for specific, factory-installed components including:

- Starter
- Alternator
- ATS/Emissions

Select components\* of the following systems:

- |                          |                     |                        |
|--------------------------|---------------------|------------------------|
| • Steering               | • Air Intake System | • Fuel System          |
| • Cab/Hood               | • Electrical        | • Instruments          |
| • Wiring                 | • Accessories       | • and Gauges           |
| • Cooling System         | • Exhaust System    | • Hydraulic Systems    |
| • Climate Control (HVAC) | • Supplemental      | • General Accessories  |
| • Suspension             | • Info Devices      | • Drive Shafts         |
| • Charging System        | • Instruments       | • Charge Air Cooler    |
| • Cranking System        | • Braking System    | • Transfer Case Mounts |
| • Ignition System        | • Lighting System   |                        |

\*May not include the component itself.

(Example: Transfer Case Mounting is included while the Transfer Case itself is excluded.)

### Truck Coverage 4 Exclusions:

- |                        |              |                |
|------------------------|--------------|----------------|
| • Parksmart            | • Tires      | • Axle Seals   |
| • Batteries            | • Paint      | • Transmission |
| • Appliances           | • Brightwork | • Clutch       |
| • Personal Electronics | • Engine     | • Towing       |
| • Transfer Case        | • Axles      |                |

Only covers specific, factory-installed components.

For a detailed list of exclusions, please refer to the Truck Coverage 4 exclusions list posted on the ASP website [www.aftermarketserviceproducts.com](http://www.aftermarketserviceproducts.com).





EXTENDED COVERAGE



**WESTERN STAR**  
EXTENDED COVERAGE

# DETROIT ASSURANCE EXTENDED SERVICE COVERAGE

INCLUDED WITHIN TC4  
TRUCK EXTENDED COVERAGE

## NOTES:

Truck Coverage 4 with Detroit Assurance is not an extension of standard new vehicle base warranty. For detailed information about specific components or components contained in each extended coverage system group, please email [ASPHelp@daimler.com](mailto:ASPHelp@daimler.com).

## WHY IS DETROIT ASSURANCE DESCRIBED DIFFERENTLY THAN THE OTHER FOUR TRUCK COVERAGE SYSTEMS?

The Detroit Assurance system has unique aspects and more variables than other comparable systems. Therefore, more details are required to describe the coverage.

### Detroit Assurance System Inclusions:

This product provides extended coverage for specific factory-installed components\* including:

- Radar Sensor
- Camera
- VRDU Controller

\*May not include the component itself.

(Example: Axle system parts are included while the Axle itself is excluded.)

Detroit Assurance does **not** include connecting components to the vehicle or mating systems.

### Detroit Assurance System Exclusions:

Does not cover:

- Damage caused by towing, transit by transporter, tie straps, tie downs, wraps.
- Camera remounts due to damage to the windshield or windshield replacement are not covered.
- Replacement cameras not installed using the service template voids all extended coverage for Detroit Assurance.
- Damage due to accident, neglect or abuse in which the components are damaged and repaired must be done to OE specifications. Any reinstall performed otherwise will be void of Extended Coverage.
- Detroit Assurance components that are moved, modified or altered outside of the OE specification voids all extended coverage.
- Extended Coverage does not cover progressive damage to involved vehicles, persons or property caused by a vehicle equipped with Detroit Assurance.
- Detroit Assurance is a collision mitigation system. Extended Coverage does not cover mitigation damage of any kind.
- Detroit Assurance system resets due to driver abuse, intentional demonstration or otherwise is not covered under this coverage. Resets are not covered under Extended Coverage.
- This product only covers specific factory installed components.
- For a detailed list of exclusions, please refer to the Detroit Assurance exclusions list posted on the ASP website [www.aftermarketserviceproducts.com](http://www.aftermarketserviceproducts.com).
- Failure to read or distribute this information does not provide exemption from compliance with the information contained herein.

Please see the product matrix on the next page for coverage comparisons.





## TRUCK COVERAGE COMPARISONS

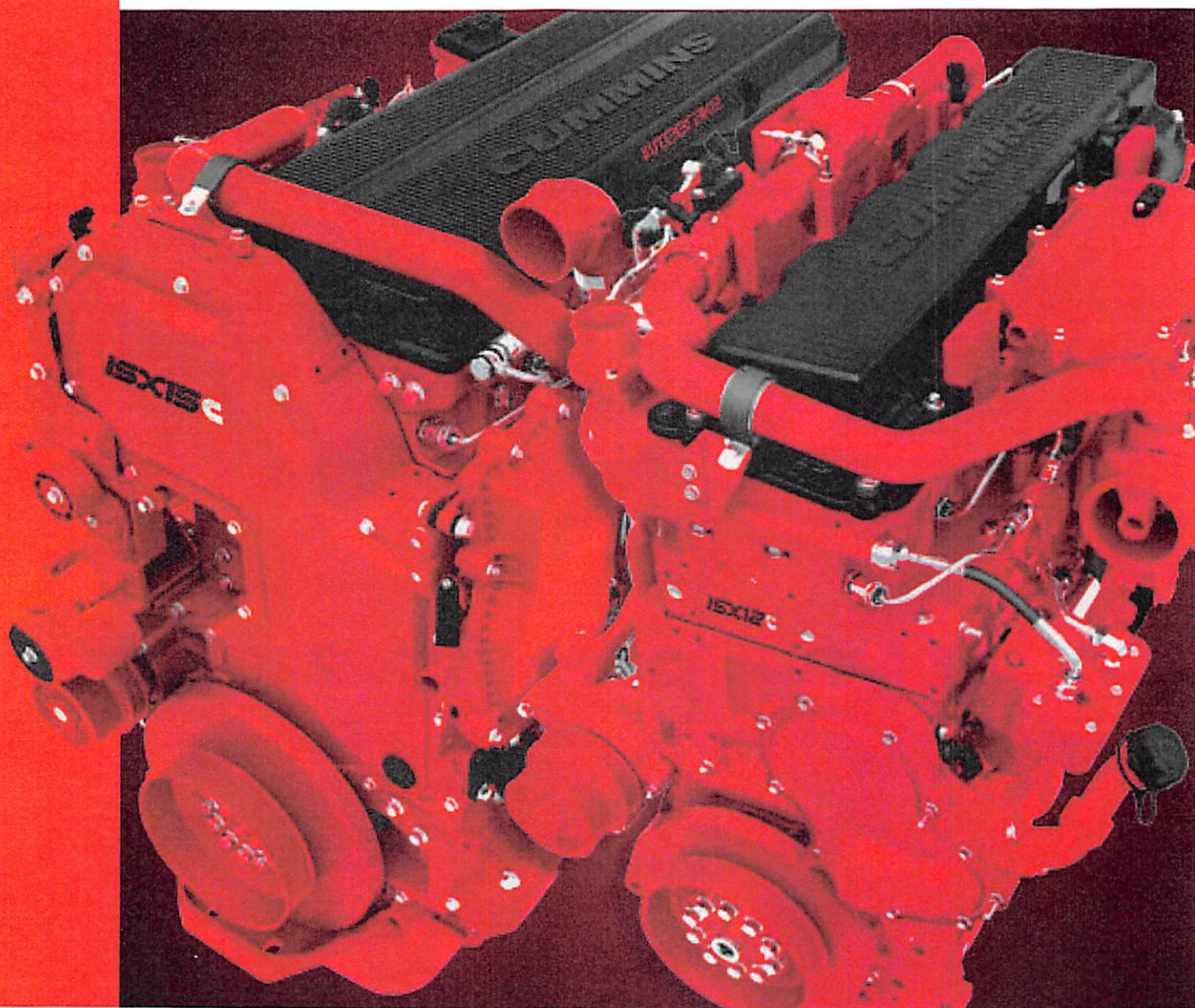
TC1 (Base)	TC2	TC3	TC4 (Premium)
FRONT SUSPENSION	FRONT SUSPENSION	FRONT SUSPENSION	FRONT SUSPENSION
REAR SUSPENSION	REAR SUSPENSION	REAR SUSPENSION	REAR SUSPENSION
AIR INTAKE SYSTEM	AIR INTAKE SYSTEM	AIR INTAKE SYSTEM	AIR INTAKE SYSTEM
IGNITION SYSTEM	IGNITION SYSTEM	IGNITION SYSTEM	IGNITION SYSTEM
CHARGING SYSTEM	CHARGING SYSTEM	CHARGING SYSTEM	CHARGING SYSTEM
CRANKING SYSTEM	CRANKING SYSTEM	CRANKING SYSTEM	CRANKING SYSTEM
CHARGE AIR COOLER	CHARGE AIR COOLER	CHARGE AIR COOLER	CHARGE AIR COOLER
CLIMATE CONTROL	CLIMATE CONTROL	CLIMATE CONTROL	CLIMATE CONTROL
COOLING	COOLING	COOLING	COOLING
DRIVE SHAFTS	DRIVE SHAFTS	DRIVE SHAFTS	DRIVE SHAFTS
BRAKING SYSTEM	BRAKING SYSTEM	BRAKING SYSTEM	BRAKING SYSTEM
WIRING	WIRING	WIRING	WIRING
FUEL SYSTEM	FUEL SYSTEM	FUEL SYSTEM	FUEL SYSTEM
STEERING	STEERING	STEERING	STEERING
EXHAUST SYSTEM	EXHAUST SYSTEM	EXHAUST SYSTEM	EXHAUST SYSTEM
ATS/EMISSIONS	ATS/EMISSIONS	ATS/EMISSIONS	ATS/EMISSIONS
SUPPLEMENTAL INFO DEVICES	SUPPLEMENTAL INFO DEVICES	SUPPLEMENTAL INFO DEVICES	SUPPLEMENTAL INFO DEVICES
CAB & HOOD	CAB & HOOD	CAB & HOOD	CAB & HOOD
INSTRUMENTS & GAUGES	INSTRUMENTS & GAUGES	INSTRUMENTS & GAUGES	INSTRUMENTS & GAUGES
TRANSFER CASE MOUNTS	TRANSFER CASE MOUNTS	TRANSFER CASE MOUNTS	TRANSFER CASE MOUNTS





# Every™ Coverage.

North American Truck Coverages  
For 2013 ISX15 And ISX12 Engines.





# North American Heavy-Duty Truck Coverages.

Cummins Heavy-Duty base engine warranty coverage is better and more comprehensive than ever.

From the block casting to the injectors, virtually everything is covered for 2 years/250,000 miles (402,336 km), whichever comes first. That includes the Cummins Aftertreatment System.

Plus, we continue to offer a variety of comprehensive extended coverage plans on all Cummins Heavy-Duty engines for added security. These protection plans provide financial peace of mind, insuring you against unforeseen expenses for years to come. And they can be included in the financing of your new truck for just dollars a day.

Cummins extended coverage plans are honored at all authorized Cummins service locations and backed by Cummins Care. No matter where your business takes you, you've always got a Cummins-authorized service facility nearby, with over 3,500 locations in North America. So you can be assured that every contingency is covered.

## ISX15 And ISX12 Base Warranty.

There's no greater assurance of quality. A product's warranty is ironclad proof that you can take to the bank, especially when it's a 2-year/250,000-mile (402,336 km) warranty on a Cummins Heavy-Duty ISX15 or ISX12 engine. Virtually everything is included in this standard warranty – 100 percent parts and labor, travel and towing – all with no deductible:

- 100 percent parts and labor on warrantable failures\*
- Travel or towing when an engine is disabled by a warrantable failure
- Includes aftertreatment

\*Warrantable failures are those due to defects in Cummins material or factory workmanship.

## ISX15 And ISX12 Extended Coverage Plans.

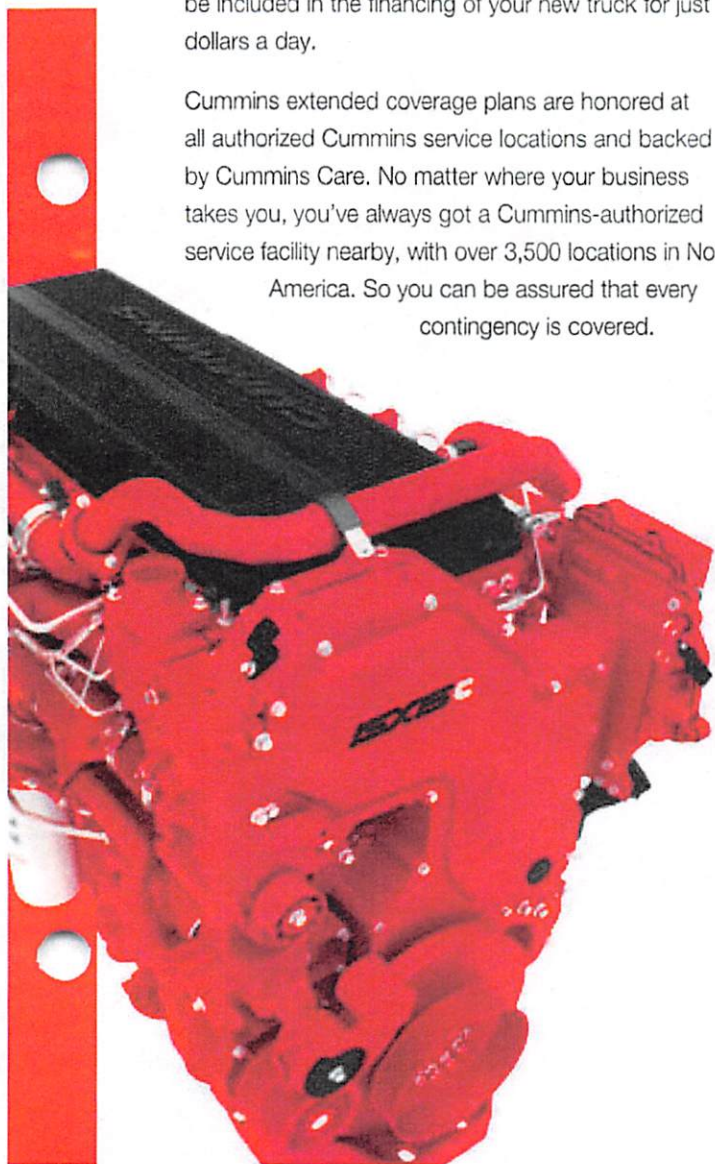
### Protection Plan 1

You can plan your maintenance and repair budgets with confidence when you've got extended coverage for your Heavy-Duty engines. Protection Plan 1 is our most comprehensive package, including the turbocharger, water pump, fuel injectors, air compressor and fuel pump for a variety of year and mileage options ranging from 3 to 5 years and 100,000 to 500,000 miles (160,934-804,672 km). Contact your local distributor or dealer for duration details to choose the plan that best meets your equipment trade cycle and financial goals.

Items covered under Protection Plan 1 include:

- Internal components and major engine systems, including the turbocharger, water pump and fuel injectors\* and, new for 2013, the air compressor, fuel pump and select engine sensors
- Registered parts and labor on covered failures

\*Does not include hydrocarbon doser injector



## Protection Plan 2

Provides you with coverage against major repair expenses down the road, no matter where those roads take you. Options range from 3 to 7 years and 250,000 to 500,000 miles (402,336-804,672 km).

Items covered under Protection Plan 2 include:

- Internal components and major engine systems
- Registered parts and labor on covered failures



## Aftertreatment Extended Coverage\*

Extended coverage is also available for your Cummins Aftertreatment System. Options range from 3 to 5 years and 100,000 to 500,000 miles (160,934-804,672 km).

The coverage includes Cummins-supplied aftertreatment components, including:

- Diesel Oxidation Catalyst (DOC), Diesel Particulate Filter (DPF) and SCR assemblies
- Hydrocarbon dosing system
- Diesel Exhaust Fluid (DEF) dosing system
- Aftertreatment controls
- Ammonia sensor

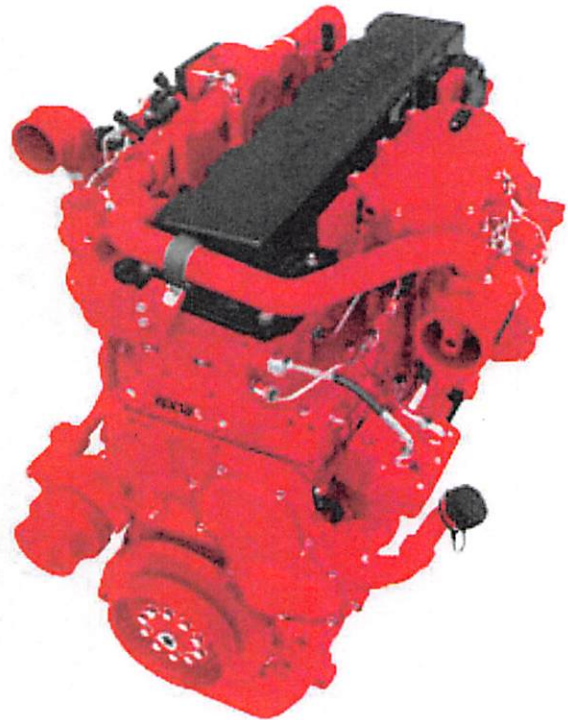
\*Protection Plan 1 EPA 2013 of equal duration is required prior to the purchase of the Aftertreatment Extended Coverage.

## Major Components Coverage.

Cummins Major Components Coverage is the most important travel insurance you can buy, as it protects you against unexpected expenses stemming from issues involving major repairs. Advance planning with Major Components Coverage provides additional peace of mind, with options ranging from 5 to 7 years and 500,000 to 700,000 miles (804,672-1,126,541 km).

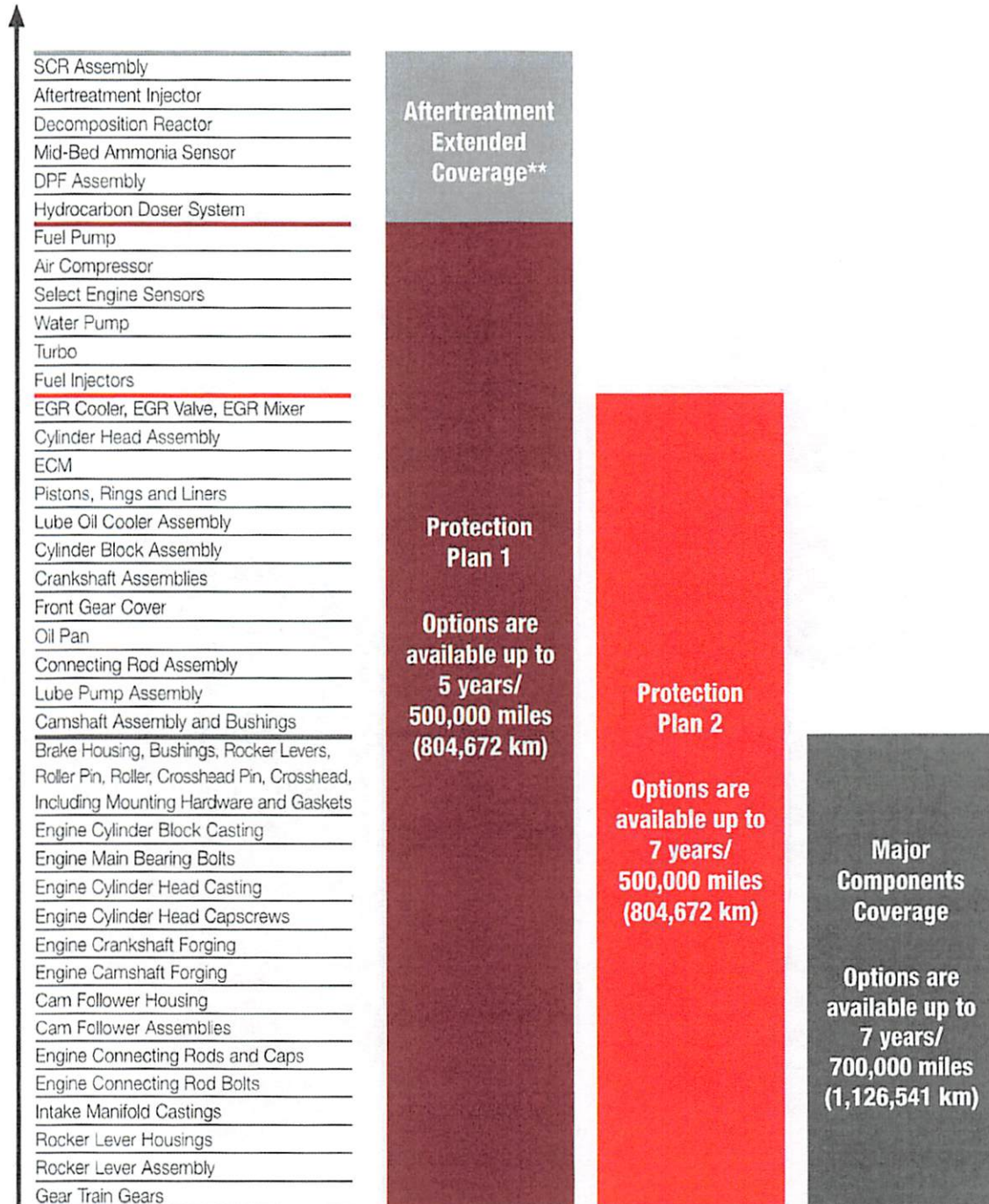
Major Components Coverage includes:

- Registered parts and labor on covered failures
- Major castings and forgings



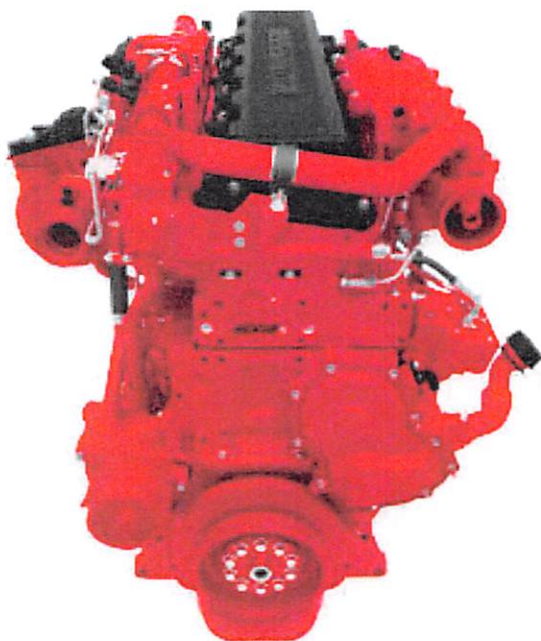
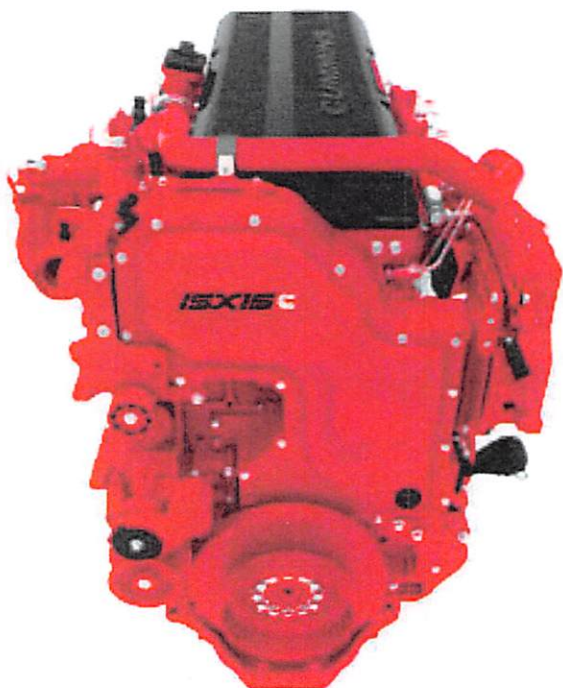


## 2013 ISX15 And ISX12 Extended Coverage Terms\*



\*Terms and conditions are subject to change.

\*\*Protection Plan 1 EPA 2013 of equal duration is required prior to the purchase of the Aftertreatment Extended Coverage.



### Leave Every Detail To Us.

For complete coverage details, including pricing, contact your local Cummins distributor or OEM dealer.

Ordering Cummins extended coverage is easy. Your local Cummins distributor or dealer can handle it for you when you buy your new ISX15- or ISX12-powered truck and include it in your financing, or you can buy it separately later on for up to 18 months\*.

If you experience a service need during the coverage period, call Cummins Care toll-free at 1-800-DIESELS™ (1-800-343-7357). Our Cummins Care representatives are standing by, every hour of every day, and they will check with nearby authorized Cummins distributors and dealers to locate a facility with an available technician and the right diagnostic tools to handle your equipment repair. Your Cummins representative will help get you to the nearest available location – with 3,500 authorized locations, there's sure to be one close by.

Simply show the servicing distributor/dealer your extended coverage certificate, and he or she will handle all the necessary paperwork and repairs to get you back on the road as quickly as possible.

\*After 12 months, a small administrative fee may be applied.



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