




## PURCHASING DEPARTMENT

Madison County Board of Supervisors  
146 West Center Street / Post Office Box 608  
Canton, MS 39046  
Office (601)-855-5534 ~ Fax (601) 859-5875

May 6, 2024

To: Board of Supervisors  
From: Kesha Jackson, Purchasing Clerk   
Subject: Award Conventional Chassis Dump Truck – Road Department

Attached are copies of the results of the recent reverse auction for Conventional Chassis Dump Trucks.

I recommend that the Board take the following actions:

1. Acknowledge bids received;
2. Award Conventional Chassis Dump Truck to Tri-State Truck Center as lowest and best bidder.

Thank you in advance for your consideration of the above recommendations.

Menu

s Planning and Zoning Bid Tool Email Manager Help Bid Tool

Create New Bid

View Pending Bids

View Open Bids

View Closed Bids

View Public Log

Bid System Log

Permissions

Current Time: 04-30-2024 11:02:05 am

Show 10 entries

Search:

| ID   | Name       | Phone          | Email                    | Company Name           | Date Submitted         | Bid Amount   | View Bid |
|------|------------|----------------|--------------------------|------------------------|------------------------|--------------|----------|
| 2760 | Todd Flatt | (601) 278-5326 | tflatt@tristatetruck.com | Tri State Truck Center | 04-30-2024 10:04:51 am | \$208,710.00 |          |

Showing 1 to 1 of 1 entries

[Previous](#) 1 [Next](#)

*Dumptruck*



412 Highway 49 S.  
Richland, MS 39218

**Proposal for**  
**2025 Conventional Dump Truck Bids**

Contact: Todd Flatt

Contact Phone Number: 601-278-5326

Primary Email Address: [tflatt@tristatetruck.com](mailto:tflatt@tristatetruck.com)

A handwritten signature in blue ink that reads "Todd Flatt". The signature is written in a cursive style and is positioned above a horizontal line.

---

Authorized Signature

4/24/2024

Date

**MADISON COUNTY, MISSISSIPPI**  
**INVITATION FOR BIDS**  
**Conventional Chassis Dump Truck**

The Madison County Board of Supervisors will receive un-priced proposals on the following:

**1. Conventional Chassis Dump Truck**

Un-priced proposals will be accepted until 10:00 a.m. on Thursday, April 25, 2024 by electronic submission at <http://www.madison-co.com/bids> or in sealed envelope at the Chancery Clerk's Office, 125 West North Street, Canton, Mississippi. For any questions relating to the electronic submission process, please call Kesha Jackson at 601-855-5534.

Submitted un-priced proposals will be evaluated, and vendors submitting acceptable proposals will be invited to submit priced bids. Bidding will be held by electronic reverse auction on Tuesday, April 30, 2024, at 10:00 a.m. Bidders may come to the Office of Purchasing with a paper bid and receive technical assistance in entering their bid in the reverse auction.

Specifications for the Conventional Chassis Dump Truck are available on the bid page of the Madison County Board of Supervisors at: <http://www.madison-co.com/bids>. Additionally, specifications are on file in the Chancery Clerk's Office, Madison County Office Complex, 125 West North Street, Canton, Mississippi, 39046 and available during normal business hours. There is no charge for specifications obtained using either of these methods.

All bids must comply with the specifications provided. Madison County reserves the right to amend the specifications, as necessary, and agrees to notify all who have requested bid packets from the Madison County Board of Supervisors.

The Madison County Board of Supervisors reserves the right to extend the auction date if necessary, to complete the bid proposal pre-qualification process.

Electronic proposals must be submitted at <http://www.madison-co.com/bids>.

All in-person submitted un-priced proposals must be sealed and clearly labeled on the outside of the bid envelope as instructed in the bid package and delivered to the Chancery Clerk's Office, at 125 West North Street, Canton, Mississippi.

The Board of Supervisors reserves the right to reject any and all bids.

**SUBMITTED:**

**MADISON COUNTY JOURNAL**

**FOR PUBLICATION ON:**

Thursday, March 28, 2024

Thursday, April 4, 2024

**PROOF OF PUBLICATION TO:**

Madison County Chancery Clerk

PO Box 404

Canton, MS 39046

**Madison County Board of Supervisors**  
**Bid Specifications For**  
**New 2025 or Newer Model Conventional Chassis for Dump Truck**

Complete by Checking the Following  
 IF NOT COMPLIANT, state **Specifically** the item being offered

|  | <u>YES</u>                          | <u>NO</u>                | <u>OFFERED</u> |
|--|-------------------------------------|--------------------------|----------------|
| <b><u>Wheelbase/Frame</u></b>  |                                     |                          |                |
| Wheelbase 226"   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| CA 127"  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Platform 195"  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| AF 57"   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| BBC -- Minimum 116"  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Frame -- 11.811" X 4.13" X .44 Steel<br>with 3,160,000 in lbs. per rail  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Extended Bright Finish Steel Bumper with Center Tow<br>Pin And Stone Guard   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| HD Crossmembers  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Rear Tow Hooks   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| <b><u>Engine</u></b>   |                                     |                          |                |
| Electronically controlled 4-cycle diesel, in line 6 cyl.,<br>Turbocharged with air-to-air inter-cooler, minimum<br>780 cubic inch sleeved engine, minimum of 445 HP<br>with 1850 ft/lbs. torque, all spin-on filters (fuel, oil, water). | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |

Initial   77   Date   4/24/24

|   | <u>YES</u>                          | <u>NO</u>                | <u>OFFERED</u> |
|---|-------------------------------------|--------------------------|----------------|
| Air Compressor – 18.7 CFM                               | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Alternator – 12V 160A                                   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Batteries – Group 31 650/1950 Threaded Stud Type        | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Bug Screen  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Texaco Long Life Engine Coolant to -37 Deg F            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Engine Break  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Engine Block Heater                                     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Electronic Variable Fan Clutch                          | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Fuel-Water Separator                                    | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Starter – 12-Volt                                       | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Exhaust – Single Bright Finish Vertical Cab Mtd Exhaust | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Diesel Particulate Filter Frame Mounted RH              | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Side Under Cab  |                                     |                          |                |
| D.P.F. Serviceable Without Special Tools                | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| <b><u>Transmission/Clutch/Drive Lines</u></b>           |                                     |                          |                |
| 6 Speed Allison 4500 HD Series                          | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Synthetic Fluid   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Driveline Main Spicer SPL350XL                          | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |

Initial TR Date 4/24/24

|   | <u>YES</u>                          | <u>NO</u>                | <u>OFFERED</u> |
|---|-------------------------------------|--------------------------|----------------|
| Driveline – Interaxle Spicer SPL250HDXL                                       | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| <b><u>Front Axle</u></b>  |                                     |                          |                |
| Front Axle – 18,000 lb  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Springs – Taper-leaf 18,000 lb. Ground Rating                                 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Front Shock Absorbers   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Integral Power Steering   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Slack Adjuster s Automatic  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Brakes – Bendix 16.5” X 6” Cast Spider  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Wheels – Polished Aluminum Disc Alcoa Ulta One<br>22.5 X 12.25 Hub Piloted    | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Tires – 425/65R 22.5  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Tapered King Pins with no Adjustment Required                                 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Unitized wheel hubs with permanent wheel seals                                | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Dust Shields  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| <b><u>Rear Axle</u></b>   |                                     |                          |                |
| Rear Axle – 44,000 lb. double reduction with<br>44,000 lb. Anti- sway springs | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Power Divider Lockout   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Bronze Trunnion Bushings  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |

Initial AF Date 4/24/24

|  | <u>YES</u>                          | <u>NO</u>                | <u>OFFERED</u> |
|--|-------------------------------------|--------------------------|----------------|
| Slack Adjusters Automatic                    | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Brakes – Meritor “S” Cam type 16.5 X 6       | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Dust Shields                                 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Wheels – Aluminum Alco Ultra One 24.5 X 8.25 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Tires – 11R 24.5                             | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Synthetic Lubricant                          | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |

**NOTE: Bids will only be accepted on the following Rear Axles:  
Mack SS440 or Dana-Spicer DP463-P**

**Cab (Interior Features)**

|  |                                     |                          |       |
|--|-------------------------------------|--------------------------|-------|
| AM/FM Radio with CD, MP3, Weatherband, Handsfree<br>Interface, and Bluetooth | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| Coat Hooks   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| Dispatch Box Mounted on Rear Panel   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| Overhead Console including 2 Storage Compartments<br>With Retaining Nets     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| Heater with Integral Defroster   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| Air Conditioner Factory Installed  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| Dome Lights – 2 Driver’s side, 2 Passenger Side                              | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| Steering Wheel, 2 Spoke Uretane Grip and Flat Bottom                         | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |

For Driver Comfort and Exta Room  
Initial JA Date 4/24/24



|  | <u>YES</u>                          | <u>NO</u>                | <u>OFFERED</u> |
|--|-------------------------------------|--------------------------|----------------|
| Infinitely Adjusting Steering Column, Tilt and Telescope | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Seats:   |                                     |                          |                |
| Driver – Air—High Back with 4 Chamber                    | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Air Lumbar, Bolster, and Extension                       |                                     |                          |                |
| Rider – Non-Suspension                                   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Seat Belts – Driver and Rider Lap & Shoulder             | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| With Cab Mounted Shoulder Belt                           |                                     |                          |                |
| Sun Visors Interior—LH and RH                            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Floor Mats – Polyurethane                                | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| T.M.C. Recommended Instrument Panel                      | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Driver Information Display                               | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Air Pressure Gauge – Dual                                | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Voltmeter  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Fuel Level Gauge   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Engine Oil Pressure Gauge                                | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Exhaust Pyrometer Gauge                                  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Engine Coolant Temperature Gauge                         | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Transmission Oil Temperature Gauge                       | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Low Air Pressure Indicator (Light and Buzzer)            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |

Initial   AT   Date   4/24/24

|   | <u>YES</u>                          | <u>NO</u>                | <u>OFFERED</u> |
|---|-------------------------------------|--------------------------|----------------|
| Manifold Pressure Gauge                                     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Speedometer/Trip Odometer, Electronic                       | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Tachometer with Hourmeter, Electronic                       | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| High Beam Indicator   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Parking Brake On Indicator                                  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Key Type Starting   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Engine Shutoff – Key-Type Control                           | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Courtesy Light Switch (Head and Clearance)                  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Directional Signal  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Premium Interior with Cloth/Vinyl Seats                     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Fire Extinguisher – 5lb. ABC/AMEREX                         | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| <b><u>Cab (Exterior Features)</u></b>                       |                                     |                          |                |
| Welded Steel Shell, Galvanized                              | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Rust Preventative Procedures                                | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Fender Extensions   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Vents – Screened, Fresh Air Inlet for Heater                | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Cab Steps – Two Step Aluminum with<br>Self Cleaning Threads | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |

Initial   77   Date   4/24/24

|   | <u>YES</u>                          | <u>NO</u>                | <u>OFFERED</u> |
|---|-------------------------------------|--------------------------|----------------|
| Safety Glass Windows  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Exterior Sun Visor Stainless Steel Bright Finish  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Bright Finish Grill and Surround  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Tinted Two piece Windshields, Side and Rear Glass   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Windshield Wipers – Two, Fixed Arm and Blade Type   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Wiper Motor – Electric (2), Two speed Intermittent  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Windshield Washers – Electric Wiper Mtd. with 5 qt.<br>(4.7 L) Translucent Reservoir                                      | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Mirrors – West Coast Bright Finish, Includes 8”<br>Convex RH & LH with Stainless<br>Swing Away Arms, Heated and Motorized | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Headlamps – 2 Flush Mounted with Replaceable Bulb   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Daytime Running Lights  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Identification and Clearance Lamps Bullet (5)   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Side Markers - Lamps and Reflectors   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Front Turn Signals  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Transistorized Flasher  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Horns – Air, 2 Mounted each side of Cab<br>& Electric (Single Tone)   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |

Initial 77 Date 4/24/24

|  | <u>YES</u>                          | <u>NO</u>                | <u>OFFERED</u> |
|--|-------------------------------------|--------------------------|----------------|
| Doors – Galvanized Steel with:<br>Power Windows and<br>Visibility Door | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Grab Handles – Aluminum RH & LH Behind Door                            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Cab Mounting – Dual Air Suspended Rear                                 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| <b><u>Fuel Tank</u></b>  |                                     |                          |                |
| Fuel Tank – LH 111 Gallon Aluminum                                     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| DEF Tank – 6.6 Gallon Integrated                                       | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| <b><u>Air Brakes</u></b>   |                                     |                          |                |
| Air Dryer Heated 1200 w/ coalescing Oil Filter                         | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Aluminum Air Tanks   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| ABS System   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Hand Control Valve for Service Brakes                                  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Manual Drain Valves w/ lanyards on All Tanks                           | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Increased Air Capacity   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Trailer Air Brake Connection to end of frame                           | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |
| Trailer Electrical Receptical, end of frame                            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____          |

Initial JK Date 4/21/24

**Electrical**

Electric Circuit Protection Package

**YES**   **NO**   **OFFERED**

     \_\_\_\_\_

Waterproof Electrical Connections

     \_\_\_\_\_

**Paint**

Paint Cab & Interior – DuPont White

     \_\_\_\_\_

Chassis & Running Gear – DuPont Black

     \_\_\_\_\_

**Made in the USA**

Engine's Final Assembly in United States

     \_\_\_\_\_

Chassis Final Assembly in United States

     \_\_\_\_\_

**Service Location**

Factory Authorized Parts and Service  
Facility staffed with Full Time Factory Trained  
Personnel to be located within 50 miles  
of domiciled location.

     \_\_\_\_\_

Selling Dealer must have factory trained mobile  
technicians to provide service at your location.

     \_\_\_\_\_

**Guaranteed Buy-Back**

Buy-Backs will only be accepted from the selling dealer  
NO 3<sup>rd</sup> Party Residuals will be allowed

     \_\_\_\_\_

Initial   77   Date   4/24/24

**Guaranteed Buy-Back**

Buy-Backs will only be accepted from the selling dealer

\_\_\_\_\_

NO 3<sup>rd</sup> Party Residuals will be allowed

**YES** **NO** **OFFERED**

**Warranty**

Three year/300,000 Mile "Bumper to Bumper"

\_\_\_\_\_

**Bidder Must attach a list of covered items.**

*Todd Row* 4/24/24

**MANDATORY BID SHEET**

COMPANY NAME: TRI STATE TRUCK CENTER

ADDRESS: 412 Hwy 49 South, Richland, MS 39218

TELEPHONE: 601-278-5326

FAX NUMBER: 601-932-3406

EMAIL: tflatt@tristatetruck.com

Todd Flatt

AUTHORIZED REPRESENTATIVE'S SIGNATURE

4/24/24

DATE

Todd Flatt

PRINTED AUTHORIZED REPRESENTATIVE'S NAME HERE

PROPOSAL SHEET MUST BE SIGNED AND DATED BY AN AUTHORIZED COMPANY REPRESENTATIVE

MUST INCLUDE PRODUCT SUMMARY, INCLUDING DETAILS OF ALL FEATURES AND OPTIONS OF PROPOSED VEHICLE

# MACK ENGINE PROTECTION PLAN 2



## ENGINE PROTECTION PLAN 2 CERTIFICATE

(Valid for trucks ordered on or after April 2, 2018 or plans purchased February 19, 2018 or later)

Mack Trucks, Inc. ("Mack Trucks"), warrants certain individual components of each new Mack truck to be free from defects in material and workmanship under normal use and service up to the periods specified, provided all Mack Trucks maintenance and inspection requirements are followed. This extended coverage plan ("Protection Plan") provides additional coverage from failures of specified components or parts ("Covered Parts") that may occur after the Mack Standard Truck Warranty has expired and until the expiration of this Protection Plan. All warranty periods are calculated from date in service. This Protection Plan applies only to Mack trucks operated exclusively in the United States and Canada.

Mack Trucks' obligation under this Protection Plan is limited to, at its sole option, repair or replacement at a Mack Trucks authorized dealer of Covered Parts that are returned within the coverage period and acknowledged by Mack Trucks to be defective. Covered repairs must be performed by a Mack Trucks authorized dealer. All coverage is 100% for parts and labor except as noted. All parts replaced shall become the property of Mack Trucks.

This Protection Plan provides coverage for the following Covered Parts until the earliest to occur of the time/mileage/hours purchased, subject to the following Qualifications and Limitations.

### Engine Plan 2 Covered Parts List

| Covered Parts                              | Qualifications and Limitations  |
|--|---|
| Air Compressor                             | Includes: sprocket and mounting bolts   |
| Bearings                                   | All internally lubricated bearings and bushings only.   |
| Camshaft, Caps and Bolts                   | Failures resulting from the valve and injector adjustments not being maintained properly are <b>NOT</b> covered. Normal maintenance adjustments are <b>NOT</b> covered.             |
| Connecting Rods, Caps, and Bolts           |   |
| Coolant Duct Cover                         |   |
| Coolant Pump Assembly                      |   |
| Crankcase Ventilation Assembly             |   |
| Crankshaft                                 |   |
| Crankshaft Hub                             |   |
| Cylinder Block                             | Includes: Casting, main caps, bolts   |
| Cylinder Block Heater                      |   |
| Cylinder Head                              | Includes: assembly, casting, bolts, plugs, sleeves  |
| EGR (Exhaust Gas Recirculation) Components | All components including clamps, control valve, cooler, fittings, gaskets, mixer, pipes, and EGR wiring harness. Excludes: EGR cooler vibration damper which is a maintenance item. |
| Continued on Page 2...                     |   |

**THIS WARRANTY IS MADE EXPRESSLY IN LIEU OF ANY OTHER WARRANTIES OR CONDITIONS, STATUTORY OR OTHERWISE, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND OF ANY OTHER OBLIGATION OR LIABILITY ON THE PART OF THE MANUFACTURER INCLUDING, WITHOUT LIMITATION OF THE FOREGOING, CONSEQUENTIAL AND INCIDENTAL DAMAGES. MACK TRUCKS NEITHER ASSUMES NOR AUTHORIZES ANY PERSON TO ASSUME FOR IT ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF VEHICLES, COMPONENTS OR PARTS.**

This Warranty is subject to Mack Trucks' Standard Warranty Limitations and Exclusions, which are printed on page 3 of this Warranty Certificate and are available through a Mack Trucks



# MACK ENGINE PROTECTION PLAN 2



| Covered Parts                                     | Qualifications and Limitations  |
|---|---|
| Electrical EA Harness Supplied with Engine        | (From EECU to sensors and injectors and actuators)  |
| Engine Brake Mechanism - PowerLeash™              | Includes: PowerLeash™ control valve and PowerLeash™ rocker arms (factory installed only)  |
| Engine Electronic Control Unit (EECU)             |   |
| Engine Heat Shield                                |   |
| Engine Mounted Sensors                            | Includes: Coolant temperature, crankcase pressure, crankshaft (engine timing), EGR temperature and pressure, engine oil level and temperature, engine oil pressure, engine position (camshaft), fuel pressure and temperature, intake boost pressure and temperature, Inlet manifold air (temperature and pressure) |
| Exhaust Manifold                                  | Includes: Casting, joint seals, rings or wraps  |
| Fan Belt Tensioner Assembly and Bracket           | Excludes: Fan belts   |
| Flywheel  | Includes: Housing and ring gear   |
| Fuel Filter Housing                               | Excludes: Filters   |
| Fuel Injection System                             | Includes: Injectors, sleeves, common rail assembly (electronic fuel pressure regulator and pressure sensor)   |
| Fuel Transfer Pump                                |   |
| Gaskets, Seals, O Rings, Silicon Sealant          |   |
| Gears   | All internally lubricated gears only (timing and idler gears)   |
| Hoses and Lines, Supplied with Engine             | Fluid carrying: engine to engine mounted  |
| Idler Pulleys                                     |   |
| Intake Manifold and Throttle Assembly             |   |
| Ladder Frame                                      |   |
| Oil Cooler  | Engine oil cooler only  |
| Oil Fill Tube and Cap / Filter Housing            | Excludes: Oil filters   |
| Oil Pan   |   |
| Oil Pump  |   |
| Piston Assembly                                   | Includes: Cooler nozzles, liners, pistons, rings  |
| Power Steering Pump                               |   |
| Pre-Heater  | Includes: Preheat relay, terminals, power cables. Factory installed only.   |
| PTO Drive / REPTO (Rear Engine Mounted PTO Drive) | Factory installed only; Excludes all pumps or driven gears  |
| Rocker Arm Assembly and Shafts                    | Includes: PowerLeash™ rockers and non- PowerLeash™ rockers. Failures resulting from the valve and injector adjustments not being maintained properly are <b>NOT</b> covered. Normal maintenance adjustments are <b>NOT</b> covered.   |
| Thermostat (Coolant)                              | Includes: Thermostat side cover   |
| Timing Gear Cover and Mounting Plate              |   |
| Turbocharger Assembly                             | Includes: VGT actuator module, HE+ Package, if included   |
| Valve Assembly                                    | Includes: Guides, keepers, rotators, seats, springs, valves; failures resulting from the valve adjustments not being maintained properly are <b>NOT</b> covered. Normal maintenance adjustments are <b>NOT</b> covered.   |
| Valve Cover                                       |   |
| Valve Yokes (Bridge) and Pins                     | Failures resulting from the valve adjustments not being maintained properly are <b>NOT</b> covered. Normal maintenance adjustments are <b>NOT</b> covered.  |
| Vibration Dampers and Bolts                       |   |
| Covered Telematics Components                     | Qualifications and Limitations  |
| Mack Proprietary Hardware (Factory Installed)     | Includes: Wiring Harness, Telematics Gateway (TGW) control unit.  |
| Software (GuardDog® Connect)                      | Includes: GuardDog Connect with Remote Programming follow Engine Plan term up to 60 months. After 60 months, a GuardDog Connect subscription may be purchased.  |

This Warranty is subject to Mack Trucks' Standard Warranty Limitations and Exclusions, which are printed on page 3 of this Warranty Certificate and are available through a Mack Trucks

## THESE LIMITATIONS AND EXCLUSIONS ARE IMPORTANT AND MUST BE READ AND UNDERSTOOD.

**LIMITATIONS** – Mack Trucks' obligation is limited to, at its sole option, repair or replacement of parts which are acknowledged by it to be defective. The defective parts or assemblies replaced shall become the property of Mack Trucks. Warranty repairs performed by an authorized Mack dealer in accordance with the terms of the warranty set forth herein are free of charge. Warranty consideration can only be given if the deficiency is brought to the attention of an authorized Mack dealer upon discovery and the vehicle must be made available, in a timely fashion during the coverage period, for repair.

### EXCLUSIONS:

- REPAIR:** In the case of acknowledged defective Covered Parts, exchange with factory remanufactured parts may occur. Warranty repairs do not constitute an extension of any warranty period for any vehicle, component or part.
- DAMAGES:** Damages due to misapplication, misuse, accidents, negligence, improper operations, alterations, storage or transport, operation at excessive speeds, loading beyond the factory rated load capacity, failure to follow Mack Trucks' recommended inspection, maintenance, and service procedures, and improper or insufficient maintenance services are not covered.
- PROGRESSIVE DAMAGE:** Damages due to failure of operator to take reasonable precautions to mitigate damage are not covered. Damages to a Covered Part due to failure of non-covered part are not covered. Coverage is limited to failure of a Covered Part directly causing failure of a non-covered part, where reasonable precautions were taken to mitigate damages.
- APPLICATION:** The selling dealer is responsible for designating the correct application and/or specification for a vehicle sold to a customer. Damages due to misapplication, including but not limited to, failures of component parts of vehicles being operated in excess of factory rated load capacities, or the use of a vehicle, component or part for a purpose for which it was not intended are not covered.
- ALTERATIONS:** Any vehicle, component or part repaired, altered, or inspected in any way, so as to adversely affect, in Mack Trucks' sole judgment, its stability, durability, or reliability, is not covered.
- NON-ORIGINAL EQUIPMENT:** Any part of the vehicle that fails, malfunctions, or does not perform as a result of improper conversion or installation of bodies or equipment by other manufacturers or suppliers is not covered.
- MAINTENANCE AND PARTS CONSUMED:** Maintenance and inspection requirements found in the Operator's Manuals and service manuals/instructions, including, but not limited to, engine tune-up, fuel system cleaning, replacement of lubricants and filter elements, adjustments of the engine injection pump/transmission/brakes/linkages, as well as diagnosis, test time and all other adjustments must be followed and are not covered. Parts which are normally consumed or worn out during the vehicle's normal service life and customarily replaced during usual maintenance service, including, but not limited to, mud flaps and brackets, brake linings, clutch brake, and clutch linings, are not covered.
- PERFORMANCE COMPLAINTS:** Performance complaints are not covered (including, but not limited to, low power and/or poor fuel economy). Coverage is limited to defects in material and workmanship of a Covered Part directly causing the performance issue.
- WEAROUT:** Mack Trucks does not cover normal wear of Covered Parts. Failures attributable to wear are excluded. For example and without limitation, the wear rate of parts in any engine or transmission, and especially those parts within the combustion area and clutch housing area, will vary depending upon operating conditions and environment. Conditions, such as load, trailer configuration, road speed and road conditions, as well as the quality of fuel, lubrication oil, and all filters bear a direct relationship to the wear rate and resulting life of parts. Depending upon the severity of these various conditions, parts wear and resulting failure could occur within the time limit of the coverage.
- NON-GENUINE PARTS:** Any failure of any vehicle, component or part caused by the use of parts and accessories, or major assemblies and exchange units, which do not meet factory standards is not covered.
- ODOMETER READING:** Any vehicle on which the actual mileage or hours cannot readily be determined, or on which the odometer, hour meter, or Electronic Control Unit has been disconnected, disabled, or altered, may not be covered by this warranty.
- ACCESS TO INFORMATION:** Owner must allow Mack Trucks full access to all stored and broadcasted data from all Electronic Control Modules; failure to do so may result in the loss of warranty coverage.
- LABOR:** Labor to remove and install a Covered Part is included only if a Mack Trucks authorized dealer originally installed the Covered Part. Labor for overtime and/or shift differential is not covered. Excessive labor for a warrantable repair due to the prior installation of equipment or body is not covered.
- MISC. EXPENSE:** Meals, lodging, communications charges, travel time and expense, loss of cargo, downtime, loss of profit/revenue, rental vehicles, driver's wages and other miscellaneous expenses are not covered. Shop supplies, lube oil, lubricants, sealers, anti-freeze, filter elements and labor performed by a non-approved location are not covered.
- ADDITIONAL COMPONENTS:** Components or parts that are not installed by Mack Trucks, including winches, power take-offs, dumper, mixer and refuse assemblies, hoists and bodies or other special equipment are not covered. During a warrantable repair, additional time to remove any customer installed components will not be covered under warranty. Mack Trucks' factory manufacturing records will be determinative as to factory installed components.
- TOWING:** Unless expressly provided in this Warranty Certificate, expenses for towing or road service are not covered. Failures caused by improper towing technique are not covered.
- SUSPENSION PARTS:** Suspension parts, including but not limited to rubber bushings, torque rod bushings, spring pins and bushings, and greased lubrication points that fail due to improper maintenance, abnormally severe service or abuse are not covered.
- CAB STRUCTURE AND CORROSION:** Cab structural defects or cab corrosion that occurs in areas of the cab that previously were damaged, repaired, altered or modified are not covered. Cab corrosion where metal is perforated from the outside to the inside is not covered.
- VENDOR ENGINES, ALLISON AUTOMATIC TRANSMISSIONS and ALTERNATE FUEL STORAGE AND DELIVERY SYSTEMS:** Vendor engines, Allison automatic transmissions and alternate fuel (CNG/LNG/DME) fuel storage/delivery components used in Mack trucks are warranted by their respective manufacturers and not by Mack Trucks, Inc. Refer to the manufacturers' warranty statements.
- OIL CONSUMPTION:** Before a claim based upon excessive oil consumption will be considered, the owner must provide proof that all recommended maintenance has been performed and submit adequate documentation to show that oil consumption exceeds Mack Trucks' published standards. Under no circumstances will warranty pay for repairs related to excessive oil consumption after the earlier of 24 months, 250,000 miles, 402,000 kilometers, or 6,250 engine hours.
- ENVIRONMENTAL DAMAGE:** Parts made out of cloth, leather, wood, rubber, synthetics, paint or chrome which have been affected by exposure to the elements or chemical influence including, but not limited to, road salts/chemicals, industrial fall-out or the use of improper cleaners, polishes and or waxes are not covered.
- ALIGNMENT:** Alignment of axle(s), balance of tires, changing of axle camber, caster, toe and thrust angle are not covered.
- GLASS:** Glass breakage and scratches are not covered unless physical proof of manufacturing responsibility is established.
- TIRES:** Tires are not covered by this warranty, but may be covered by separate warranties given by their respective manufacturers.
- CHANGES:** Mack Trucks reserves the right to make any changes in design, or make additions to or upon its products, without incurring any obligations to install the same changes on vehicles previously built.

**THIS WARRANTY IS MADE EXPRESSLY IN LIEU OF ANY OTHER WARRANTIES, REPRESENTATIONS OR CONDITIONS, STATUTORY OR OTHERWISE, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND OF ANY OTHER OBLIGATION OR LIABILITY ON THE PART OF THE MANUFACTURER INCLUDING, WITHOUT LIMITATION OF THE FOREGOING, CONSEQUENTIAL, INDIRECT, AND INCIDENTAL DAMAGES. MANUFACTURER NEITHER ASSUMES NOR AUTHORIZES ANY PERSON TO ASSUME FOR IT ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF VEHICLES, COMPONENTS OR PARTS.**

# MACK®

Mack Trucks, Inc.  
Post Office Box 26259  
7825 National Service Road  
Greensboro, North Carolina 27409



# MACK EXHAUST AFTERTREATMENT SYSTEM PROTECTION PLAN

## EXHAUST AFTERTREATMENT SYSTEM

EPA 2014 and newer

Mack Trucks, Inc. ("Mack Trucks"), warrants certain individual components of each new Mack truck to be free from defects in material and workmanship under normal use and service up to the periods specified, provided all Mack Trucks maintenance and inspection requirements are followed. This extended coverage plan ("Protection Plan") provides additional coverage from failures of specified components or parts ("Covered Parts") that may occur after the Mack Standard Truck Warranty has expired and until the expiration of this Protection Plan. All warranty periods are calculated from date in service. This Protection Plan applies only to Mack trucks operated exclusively in the United States and Canada.

Mack Trucks' obligation under this Protection Plan is limited to, at its sole option, repair or replacement at a Mack Trucks authorized dealer of Covered Parts that are returned within the coverage period and acknowledged by Mack Trucks to be defective. Covered repairs must be performed by a Mack Trucks authorized dealer. All coverage is 100% for parts and labor except as noted. All parts replaced shall become the property of Mack Trucks.

This Protection Plan provides coverage for the following Covered Parts until the earliest to occur of the time/mileage/hours purchased, subject to the following Qualifications and Limitations.

### Exhaust Aftertreatment System Covered Parts List

| Covered Parts                       | Qualifications and Limitations   |
|-------------------------------------|--|
| Aftertreatment Control Module (ACM) |  |
| AHI Module, Nozzle and Valve        |  |
| DEF Pump Assembly                   |  |
| DEF Tank Assembly                   | Includes: Tank, Tank Heater/Sender, Heated hoses   |
| DPF Assembly                        | Includes: AHI / 7th Injector   |
| Exhaust Aftertreatment Sensors      | Includes: Sensor harnesses that is part of DPF and SCR assemblies. Does not include chassis harness. |
| SCR Assembly                        |  |

**THIS WARRANTY IS MADE EXPRESSLY IN LIEU OF ANY OTHER WARRANTIES OR CONDITIONS, STATUTORY OR OTHERWISE, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND OF ANY OTHER OBLIGATION OR LIABILITY ON THE PART OF THE MANUFACTURER INCLUDING, WITHOUT LIMITATION OF THE FOREGOING, CONSEQUENTIAL AND INCIDENTAL DAMAGES. MACK TRUCKS NEITHER ASSUMES NOR AUTHORIZES ANY PERSON TO ASSUME FOR IT ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF VEHICLES, COMPONENTS OR PARTS.**

This Warranty is subject to Mack Trucks' Standard Warranty Limitations and Exclusions, which are printed on page 2 of this Warranty Certificate and are available through a Mack Trucks authorized dealer.

**MACK TRUCKS INC ("MACK TRUCKS") STANDARD WARRANTY LIMITATIONS & EXCLUSIONS**

1. **REPAIR:** In the case of acknowledged defective Covered Parts, exchange with factory remanufactured parts may occur. Warranty repairs do not constitute an extension of any warranty period for any vehicle, component or part.  
**DAMAGES:** Damages due to misapplication, misuse, accidents, negligence, improper operations, alterations, storage or transport, operation at excessive speeds, loading beyond the factory rated load capacity, failure to follow Mack Trucks' recommended inspection, maintenance, and service procedures, and improper or insufficient maintenance services are not covered.
3. **PROGRESSIVE DAMAGE:** Damages due to failure of operator to take reasonable precautions to mitigate damage are not covered. Damages to a Covered Part due to failure of non-covered part are not covered. Coverage is limited to failure of a Covered Part directly causing failure of a non-covered part, where reasonable precautions were taken to mitigate damages.
4. **APPLICATION:** The selling dealer is responsible for designating the correct application and/or specification for a vehicle sold to a customer. Damages due to misapplication, including but not limited to, failures of component parts of vehicles being operated in excess of factory rated load capacities, or the use of a vehicle, component or part for a purpose for which it was not intended are not covered.
5. **ALTERATIONS:** Any vehicle, component or part repaired, altered, or inspected in any way, so as to adversely affect, in Mack Trucks' sole judgment, its stability, durability, or reliability, is not covered.
6. **NON-ORIGINAL EQUIPMENT:** Any part of the vehicle that fails, malfunctions, or does not perform as a result of improper conversion or installation of bodies or equipment by other manufacturers or suppliers is not covered.
7. **MAINTENANCE AND PARTS CONSUMED:** Maintenance and inspection requirements found in the Operator's Manuals and service manuals/instructions, including, but not limited to, engine tune-up, fuel system cleaning, replacement of lubricants and filter elements, adjustments of the engine injection pump/transmission/brakes/linkages, as well as diagnosis, test time and all other adjustments must be followed and are not covered. Parts which are normally consumed or worn out during the vehicle's normal service life and customarily replaced during usual maintenance service are not covered.
8. **PERFORMANCE COMPLAINTS:** Performance complaints are not covered (including, but not limited to, low power and/or poor fuel economy). Coverage is limited to defects in material and workmanship of a Covered Part directly causing the performance issue.
9. **WEAROUT:** Mack Trucks does not cover normal wear of Covered Parts. Failures attributable to wear are excluded. For example and without limitation, the wear rate of parts in any engine or transmission, and especially those parts within the combustion area and clutch housing area, will vary depending upon operating conditions and environment. Conditions, such as load, trailer configuration, road speed and road conditions, as well as the quality of fuel, lubrication oil, and all filters bear a direct relationship to the wear rate and resulting life of parts. Depending upon the severity of these various conditions, parts wear and resulting failure could occur within the time limit of the coverage.
10. **NON-STANDARD PARTS:** Any failure of any vehicle, component or part caused by the by use of parts and accessories, or major assemblies and exchange units, which do not meet factory standards is not covered.
11. **ODOMETER READING:** Any vehicle on which the actual mileage or hours cannot readily be determined, or on which the odometer, hour meter, or Electronic Control Unit has been disconnected, disabled, or altered, may not be covered by this warranty.
12. **ACCESS TO INFORMATION:** Owner must allow Mack Trucks full access to all data stored in all Electronic Control Modules; failure to do so may result in the loss of warranty coverage.
13. **LABOR:** Labor to remove and install a Covered Part is included only if a Mack Trucks authorized dealer originally installed the Covered Part. Labor for overtime and/or shift differential is not covered. Excessive labor for a warrantable repair due to the prior installation of equipment or body is not covered.
14. **MISC. EXPENSE:** Meals, lodging, communications charges, travel time and expense, loss of cargo, downtime, loss of profit/revenue, rental vehicles, driver's wages and other miscellaneous expenses are not covered. Shop supplies, lube oil, lubricants, sealers, anti-freeze, filter elements and labor performed by a non-approved location are not covered.
15. **ADDITIONAL COMPONENTS:** Components or parts that are not installed by Mack Trucks, including winches, power take-offs, dumper, mixer and refuse assemblies, hoists and bodies or other special equipment are not covered. Mack Trucks' factory manufacturing records will be determinative as to factory installed components.
16. **TOWING:** Unless expressly provided in this Warranty Certificate, expenses for towing or road service calls are not covered. Failures caused by improper towing technique are not covered.
17. **SUSPENSION PARTS:** Suspension parts, including but not limited to rubber bushings, torque rod bushings, spring pins and bushings, and greased lubrication points that fail due to improper maintenance, abnormally severe service or abuse are not covered.
18. **CAB STRUCTURE AND CORROSION:** Cab structural defects or cab corrosion that occurs in areas of the cab that previously were damaged, repaired, altered or modified are not covered.
19. **ENGINES AND TRANSMISSIONS:** Engines and automatic transmissions that are not manufactured by Mack Trucks are warranted by their respective manufacturers and not by Mack Trucks. Refer to the engine and transmission manufacturers' warranty statements.
20. **OIL CONSUMPTION:** Before a claim based upon excessive oil consumption will be considered, the owner must provide proof that all recommended maintenance has been performed and submit adequate documentation to show that oil consumption exceeds Mack Trucks' published standards. Under no circumstances will warranty pay for repairs related to excessive oil consumption after the earlier of 24 months, 250,000 miles, 402,000 kilometers, or 6,250 engine hours.
21. **ENVIRONMENTAL DAMAGE:** Parts made out of cloth, leather, wood, rubber, synthetics, paint or chrome which have been affected by exposure to the elements or chemical influence including, but not limited to, road salts/chemicals, industrial fall-out or the use of improper cleaners, polishes and or waxes are not covered.
22. **ALIGNMENT:** Alignment of axle(s), balance of tires, changing of axle camber, caster, toe and thrust angle are not covered.
23. **GLASS:** Glass breakage and scratches are not covered unless physical proof of manufacturing responsibility is established.
24. **TIRES:** Tires are not covered by this warranty, but may be covered by separate warranties given by their respective manufacturers.
25. **CHANGES:** Mack Trucks reserves the right to make any changes in design, or make additions to or upon its products, without incurring any obligations to install the same changes on vehicles previously built.

**THIS WARRANTY IS MADE EXPRESSLY IN LIEU OF ANY OTHER WARRANTIES OR CONDITIONS, STATUTORY OR OTHERWISE, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND OF ANY OTHER OBLIGATION OR LIABILITY ON THE PART OF THE MANUFACTURER INCLUDING, WITHOUT LIMITATION OF THE FOREGOING, CONSEQUENTIAL AND INCIDENTAL DAMAGES. MACK TRUCKS NEITHER ASSUMES NOR AUTHORIZES ANY PERSON TO ASSUME FOR IT ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF VEHICLES, COMPONENTS OR PARTS.**



## MACK TRUCKS INC., WARRANTY CERTIFICATE FOR CHASSIS PROTECTION PLAN 2 (EPA 2014 and LATER)

Mack Trucks, Inc. ("Mack Trucks"), warrants certain individual components of each new Mack truck to be free from defects in material and workmanship under normal use and service up to the periods specified, provided all Mack Trucks maintenance and inspection requirements are followed. This extended coverage plan ("Protection Plan") provides additional coverage from failures of specified components or parts ("Covered Parts") that may occur after the Mack Standard Truck Warranty has expired and until the expiration of this Protection Plan. All warranty periods are calculated from date in service. This Protection Plan applies only to Mack trucks operated exclusively in the United States and Canada.

Mack Trucks' obligation under this Protection Plan is limited to, at its sole option, repair or replacement at a Mack Trucks authorized dealer of Covered Parts that are returned within the coverage period and acknowledged by Mack Trucks to be defective. Covered repairs must be performed by a Mack Trucks authorized dealer. All coverage is 100% for parts and labor except as noted. All parts replaced shall become the property of Mack Trucks.

This Protection Plan provides coverage for the following Covered Parts until the earliest to occur of the time/mileage/hours purchased, subject to the following Qualifications and Limitations.

### Chassis Plan 2 Covered Parts List

| Air System          | Qualifications and Limitations  |
|---------------------|---|
| Air Dryer           | Includes: Purge Valve and Relief Valve<br>Excludes: Maintenance   |
| Air Governor        |   |
| Air Reservoir       |   |
| Cowl Vent           |   |
| Brakes & Wheel Ends | Qualifications and Limitations  |
| ABS                 |   |
| Axle Shafts         | Includes: Control Module, Relay Valves, Modulators, Wiring Harness and Sensors                            |
| Brake Assembly      | Includes: Cam Roller, Return Spring and Splder<br>Excludes: Brake Lining, Rotors, and Wear and Tear Items |
| Brake Chamber       |   |
| Brake Piping        | Includes: Piping<br>Excludes: Plastic Airline Piping  |
| Brake Valves        | Includes: ATC Valve   |
| Disc Brake Caliper  | Excludes: All Bushings  |
| Hub                 | Includes: Hub, Hub Caps and Wheel Bearings<br>Excludes: Wheels/Rims and Wheel Seals                       |
| Hubodometer         |   |
| Slack Adjuster      |   |

Continued on Page 2...

**THIS WARRANTY IS MADE EXPRESSLY IN LIEU OF ANY OTHER WARRANTIES OR CONDITIONS, STATUTORY OR OTHERWISE, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND OF ANY OTHER OBLIGATION OR LIABILITY ON THE PART OF THE MANUFACTURER INCLUDING, WITHOUT LIMITATION OF THE FOREGOING, CONSEQUENTIAL AND INCIDENTAL DAMAGES. MACK TRUCKS, INC. NEITHER ASSUMES NOR AUTHORIZES ANY PERSON TO ASSUME FOR IT ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF VEHICLES, COMPONENTS OR PARTS.**

This Warranty is subject to Mack Trucks' Standard Warranty Limitations and Exclusions, which are printed on page 5 of this Warranty Certificate and are available through a Volvo Trucks authorized dealer.



**Chassis Plan 2 Covered Parts List (Continued from page 1)**

| <b>Cab Covered Components</b>                            | <b>Qualifications and Limitations</b>   |
|--|---|
| Bumper and Bumper Brackets                               |   |
| Cab  | Includes: Frame of Cab, Cab Mounting<br>Excludes: Corrosion, Glass, Paint and Shock Absorbers   |
| Cab Steps  |   |
| Charge Air Cooler  | Includes: Charged Air Cooler Piping   |
| Door   | Includes: Hinges, Handles, Door Post Lock, Hinge, Locks and Window Regulator<br>Excludes: Glass   |
| Gear Shifter and Assembly                                | Includes: Knob, Piping, Selector and Wires<br>Excludes: Vendor Transmission Gear Selectors  |
| Factory-Installed Air Fairing, Deflectors and Extensions | Limited to: Chassis Fairings, Ground Effect Extensions, Roof Deflectors, Cab Side Deflectors, Adjustable Roof Extensions, Side Deflector Extensions, Bumper Deflectors, A-pillar Deflectors |
| Grab Handles   |   |
| Hood Assembly  | Includes: Grill, Hood, Hood Mounting, Ornament, Base and Release Cable<br>Excludes: Hood struts / Shock Absorbers   |
| Interior Trim  | Excludes: Wear and Tear   |
| Keyless Entry  | Receiver Module and Transmitter   |
| Mirrors  | Includes: Mounting Hardware   |
| Pedals   | Includes: Accelerator, Brake and Clutch Pedal and Interior Linkage  |
| Seats  | Includes: Seats, Safety Belts and Air Springs<br>Excludes: Shock Absorbers  |
| Sleeper Box  |   |
| Sun Visor  | Includes: Interior Visor and Factory-Installed Exterior Visors  |
| Windshield Seal  | Includes: Front and Rear Windshield Seal<br>Excludes: Windshield  |
| Windshield Washer & Wiper System                         | Includes: Reservoir, Piping, Nozzles, Wiper Motor, Arms, Linkage and Valve<br>Excludes: Wiper Blades  |
| <b>Telematics</b>  | <b>Qualifications and Limitations</b>   |
| Telematics Hardware (Factory Installed)                  | Includes: Wiring Harness<br>Excludes: Software and Software Updates   |
| <b>Driveline</b>   | <b>Qualifications and Limitations</b>   |
| Center Hanger Bracket and Bearing                        |   |
| Drive Shafts, U-Joints & Yokes                           | Includes: Sealed U-Joints<br>Excludes: Greaseable U-Joints  |
| <b>Electrical Covered Components</b>                     | <b>Qualifications and Limitations</b>   |
| Alternator   | Includes: Mounting and Pulley   |
| Appliances, Audio and Video                              | Includes: Factory Installed Camera, Camera module and Radio<br>Excludes: TV, DVD, Microwave, Refrigerator, Remote Controls and Communication Radio  |
| Battery Cables   | Excludes: Battery and Corrosion Damage  |
| Inverter   | Includes: Factory Installed AC/DC and DC/DC converter   |
| Circuit Breakers   | Excludes: Fuses   |
| Fuse Box   | Excludes: Fuses   |
| Instrument Panel   | Includes: Alarm, Assembly, Speedometer, Tachometer and Display<br>Excludes: Bulbs   |
| Lights   | Includes: LED light assemblies (module, control unit, fan and heat sink)<br>Excludes: Bulbs/Fluorescent Lights/Ballasts   |
| Relays   | Includes: DRL<br>Excludes: Starter Motor AUX Relay located on starter   |

Continued on Page 3...

This Warranty is subject to Mack Trucks' Standard Warranty Limitations and Exclusions, which are printed on page 5 of this Warranty Certificate and are available through a Volvo Trucks authorized dealer.



**Chassis Plan 2 Covered Parts List (Continued from page 2)**

|  |   |
|--|---|
| Sensors                                    | Excludes: Engine Mounted Sensors, EATS Sensors, Transmission and non-proprietary Sensors  |
| Starter                                    | Includes: Starter Motor and Relay<br>Excludes: Solenoid and AUX Relay, Starters on Cummins CNG engines  |
| Switches                                   |   |
| Vehicle Electronic Control Unit            |   |
| Wire Harness                               | Includes: Cab and Chassis Related Harnesses<br>Excludes: EATS, EGR Wire Harness, Engine Harness, Block Heater, Vendor Harness, and Trailer Cables |
| <b>Engine Accessories</b>                  | <b>Qualifications and Limitations</b>   |
| Air Cleaner Housing                        | Includes: Housing, Indicator, Mounting and Piping   |
| Chassis Mounted Engine Oil Filter Mounting |   |
| Exhaust System Shields                     | Excludes: Flex Pipe   |
| Expansion Tank and Mounting                | Includes: Cap, Tank and Mounting  |
| Fan  | Includes: Fan Drive, Shroud and Fan Spacer<br>Excludes: All Belts, Tensioners and Idler on the Engine   |
| Fuel Tank                                  | Includes: Tank, Mounting, Piping (from tank to primary fuel filter), Valve and Fuel Tank Level Sensor<br>Excludes: Alternate Fuel Storage         |
| Fuel Warmer and Separator                  | Excludes: Filter and Seal   |
| Oil Filler                                 | Includes: Tube, Cap, Dipstick Guide and Dipstick  |
| Radiator                                   | Includes: Radiator, Cap and Mounting<br>Excludes: All Bushings  |
| Transmission Mounting                      |   |
| <b>Frame</b>                               | <b>Qualifications and Limitations</b>   |
| Battery Box                                |   |
| Crossmembers                               | Includes: Hulk Bolts<br>Excludes: Mud Flaps and Brackets  |
| Engine Mounting                            | Excludes: Engine Mount Isolators / Shock Absorbers, all Bushing and Rubber Cushions   |
| Fifth Wheel (Factory Installed)            | Includes: Deckboard, Helper, Ramp and Air Cylinder  |
| Frame Rails                                |   |
| Tow Hook                                   |   |
| <b>HVAC</b>                                | <b>Qualifications and Limitations</b>   |
| Air Conditioner Compressor                 | Includes: Pulley and mounting bolts   |
| Air Conditioning Condenser                 | Dryer covered only when replacement is necessary due to a failure of a covered part   |
| Air Conditioning Evaporator                |   |
| Auxiliary Climate Unit                     | Includes: Parking Heater and Wiring Harness<br>Excludes: Battery Powered Parking Cooler   |
| Blower Motor                               | Includes: Resister  |
| Dryer                                      | Covered ONLY when replacement is necessary due to failure of a covered part   |
| Expansion Valve                            |   |
| Heater Controls                            |   |
| Heater Control Valve                       |   |
| Heater Core                                |   |
| Heater Ducts                               |   |

Continued on Page 4...

This Warranty is subject to Mack Trucks' Standard Warranty Limitations and Exclusions, which are printed on page 5 of this Warranty Certificate and are available through a Volvo Trucks authorized dealer.



**Chassis Plan 2 Covered Parts List (Continued from page 3)**

|  |   |
|--|---|
| Heater Fan   |   |
| Heater Housing and Drain Pan                                     |   |
| Heater Thermostat  |   |
| Lines and Tubes  |   |
| Mode Box   | Includes: A/C Hoses   |
| Mounting Brackets and Braces                                     |   |
| <b>Safety Options</b>  | <b>Qualifications and Limitations</b>   |
| Collision Avoidance System (Factory Installed)<br>Bendix Wingman | Includes: Windshield Camera, Forward Radar, Control Unit, Forward Collision Display,<br>Sensors<br>Excludes: Windshield             |
| Lane Departure System (Factory Installed)                        | Includes: Windshield Camera, Lane Change Support Display, Control Unit, Sensors<br>Excludes: Windshield                             |
| Blind Spot Detection System (Factory Installed)                  | Includes: Side Radar Unit, Side Object Detection Display, Radar Bracket   |
| <b>Steering</b>  | <b>Qualifications and Limitations</b>   |
| Active Steering System (Factory Installed)<br>Command Steer      | Includes: Steering Gear and Electronic Control Unit   |
| Steering Axle I Beam   |   |
| Steering Column  | Includes: Column Lock, Cable  |
| Steering Gear  | Includes: Bearing, Drag Link, Mounting Bracket, Pitman Arms and Seals<br>Excludes: All Bushings                                     |
| Steering Knuckle   | Excludes: Bearings, Bushing and King Pin  |
| Steering Pump  | Includes: Reservoir   |
| Steering Shaft   | Includes: U-Joint   |
| Steering Wheel   | Includes: Horn Button and Contract Ring<br>Excludes: SRS Airbag   |
| Cross Steering Tube  | Includes: Tie Rods<br>Excludes: Tie Rod Ends  |
| <b>Suspension</b>  | <b>Qualifications and Limitations</b>   |
| Liftable Axles (Factory Installed)                               | Includes: Electric Control System, Pressure Sensor, Level Control, Torsion Shaft,<br>Electrical Parts<br>Excludes: Shocks Absorbers |
| Shock Absorber Mounting Brackets                                 |   |
| Spring Mounting Brackets, Clips and Huck Bolts                   |   |
| Springs Front, Rear and Helper                                   |   |
| Stabilizer Bar and Brackets                                      |   |
| Suspension   | Limited to: OEM Suspension and Hendrickson-Manufactured Suspension Components<br>Excludes: Air Bags                                 |
| Torque Rod   | Excludes: All Bushings, Spring Pin  |
| <b>Transmission Oil Cooler &amp; Piping</b>                      | <b>Qualifications and Limitations</b>   |
| Transmission Oil Cooler & Piping                                 | Limited to: OEM Installed Chassis Mounted   |
| Excludes: All Transmissions and Clutches                         |   |

**LIMITATIONS AND EXCLUSIONS ARE LISTED ON THE FOLLOWING PAGE**

This Warranty is subject to Mack Trucks' Standard Warranty Limitations and Exclusions, which are printed on page 5 of this Warranty Certificate and are available through a Volvo Trucks authorized dealer.





## THESE LIMITATIONS AND EXCLUSIONS ARE IMPORTANT AND MUST BE READ AND UNDERSTOOD.

**LIMITATIONS** – Mack Trucks' obligation is limited to, at its sole option, repair or replacement of parts which are acknowledged by it to be defective. The defective parts or assemblies replaced shall become the property of Mack Trucks. Warranty repairs performed by an authorized Mack dealer in accordance with the terms of the warranty set forth herein are free of charge. Warranty consideration can only be given if the deficiency is brought to the attention of an authorized Mack dealer upon discovery and the vehicle must be made available, in a timely fashion during the coverage period, for repair.

### EXCLUSIONS:

- 1. REPAIR:** In the case of acknowledged defective Covered Parts, exchange with factory remanufactured parts may occur. Warranty repairs do not constitute an extension of any warranty period for any vehicle, component or part.
- 2. DAMAGES:** Damages due to misapplication, misuse, accidents, negligence, improper operations, alterations, storage or transport, operation at excessive speeds, loading beyond the factory rated load capacity, failure to follow Mack Trucks' recommended inspection, maintenance, and service procedures, and improper or insufficient maintenance services are not covered.
- 3. PROGRESSIVE DAMAGE:** Damages due to failure of operator to take reasonable precautions to mitigate damage are not covered. Damages to a Covered Part due to failure of non-covered part are not covered. Coverage is limited to failure of a Covered Part directly causing failure of a non-covered part, where reasonable precautions were taken to mitigate damages.
- 4. APPLICATION:** The selling dealer is responsible for designating the correct application and/or specification for a vehicle sold to a customer. Damages due to misapplication, including but not limited to, failures of component parts of vehicles being operated in excess of factory rated load capacities, or the use of a vehicle, component or part for a purpose for which it was not intended are not covered.
- 5. ALTERATIONS:** Any vehicle, component or part repaired, altered, or inspected in any way, so as to adversely affect, in Mack Trucks' sole judgment, its stability, durability, or reliability, is not covered.
- 6. NON-ORIGINAL EQUIPMENT:** Any part of the vehicle that fails, malfunctions, or does not perform as a result of improper conversion or installation of bodies or equipment by other manufacturers or suppliers is not covered.
- 7. MAINTENANCE AND PARTS CONSUMED:** Maintenance and inspection requirements found in the Operator's Manuals and service manuals/instructions, including, but not limited to, engine tune-up, fuel system cleaning, replacement of lubricants and filter elements, adjustments of the engine injection pump/transmission/brakes/linkages, as well as diagnosis, test time and all other adjustments must be followed and are not covered. Parts which are normally consumed or worn out during the vehicle's normal service life and customarily replaced during usual maintenance service, including, but not limited to, mud flaps and brackets, brake linings, clutch brake, and clutch linings, are not covered.
- 8. PERFORMANCE COMPLAINTS:** Performance complaints are not covered (including, but not limited to, low power and/or poor fuel economy). Coverage is limited to defects in material and workmanship of a Covered Part directly causing the performance issue.
- 9. WEAROUT:** Mack Trucks does not cover normal wear of Covered Parts. Failures attributable to wear are excluded. For example and without limitation, the wear rate of parts in any engine or transmission, and especially those parts within the combustion area and clutch housing area, will vary depending upon operating conditions and environment. Conditions, such as load, trailer configuration, road speed and road conditions, as well as the quality of fuel, lubrication oil, and all filters bear a direct relationship to the wear rate and resulting life of parts. Depending upon the severity of these various conditions, parts wear and resulting failure could occur within the time limit of the coverage.
- NON-GENUINE PARTS:** Any failure of any vehicle, component or part caused by the use of parts and accessories, or major assemblies and exchange units, which do not meet factory standards is not covered.
- 11. ODOMETER READING:** Any vehicle on which the actual mileage or hours cannot readily be determined, or on which the odometer, hour meter, or Electronic Control Unit has been disconnected, disabled, or altered, may not be covered by this warranty.
- 12. ACCESS TO INFORMATION:** Owner must allow Mack Trucks full access to all data stored in all Electronic Control Modules; failure to do so may result in the loss of warranty coverage.
- 13. LABOR:** Labor to remove and install a Covered Part is included only if a Mack Trucks authorized dealer originally installed the Covered Part. Labor for overtime and/or shift differential is not covered. Excessive labor for a warrantable repair due to the prior installation of equipment or body is not covered.
- 14. MISC. EXPENSE:** Meals, lodging, communications charges, travel time and expense, loss of cargo, downtime, loss of profit/revenue, rental vehicles, driver's wages and other miscellaneous expenses are not covered. Shop supplies, lube oil, lubricants, sealers, anti-freeze, filter elements and labor performed by a non-approved location are not covered.
- 15. ADDITIONAL COMPONENTS:** Components or parts that are not installed by Mack Trucks, including winches, power take-offs, dumper, mixer and refuse assemblies, hoists and bodies or other special equipment are not covered. During a warrantable repair, additional time to remove any customer installed components will not be covered under warranty. Mack Trucks' factory manufacturing records will be determinative as to factory installed components.
- 16. TOWING:** Unless expressly provided in this Warranty Certificate, expenses for towing or road service are not covered. Failures caused by improper towing technique are not covered.
- 17. SUSPENSION PARTS:** Suspension parts, including but not limited to rubber bushings, torque rod bushings, spring pins and bushings, and greased lubrication points that fail due to improper maintenance, abnormally severe service or abuse are not covered.
- 18. CAB STRUCTURE AND CORROSION:** Cab structural defects or cab corrosion that occurs in areas of the cab that previously were damaged, repaired, altered or modified are not covered. Cab corrosion where metal is perforated from the outside to the inside is not covered.
- 19. VENDOR ENGINES, ALLISON AUTOMATIC TRANSMISSIONS AND ALTERNATE FUEL STORAGE AND DELIVERY SYSTEMS:** Vendor engines, Allison automatic transmissions and alternate fuel (CNG/LNG/DME) fuel storage/delivery components used in Mack trucks are warranted by their respective manufacturers and not by Mack Trucks, Inc. Refer to the manufacturers' warranty statements.
- 20. OIL CONSUMPTION:** Before a claim based upon excessive oil consumption will be considered, the owner must provide proof that all recommended maintenance has been performed and submit adequate documentation to show that oil consumption exceeds Mack Trucks' published standards. Under no circumstances will warranty pay for repairs related to excessive oil consumption after the earlier of 24 months, 250,000 miles, or 402,000 kilometers.
- 21. ENVIRONMENTAL DAMAGE:** Parts made out of cloth, leather, wood, rubber, synthetics, paint or chrome, which have been affected by exposure to the elements or chemical influence including, but not limited to, road salt/chemicals, industrial fall-out or the use of improper cleaners, polishes and/or waxes are not covered.
- 22. ALIGNMENT:** Alignment of axle(s), balance of tires, changing of axle camber, caster, toe and thrust angle are not covered.
- 23. GLASS:** Glass breakage and scratches are not covered unless physical proof of manufacturing responsibility is established.
- 24. TIRES:** Except as expressly provided in warranty certificates covering Green House Gas (GHG) components, tires are covered only under warranties provided by the tire manufacturer.
- 25. CHANGES:** Mack Trucks reserves the right to make any changes in design, or make additions to or upon its products, without incurring any obligations to install the same changes on vehicles previously built.

**MACK**

Mack Trucks, Inc.  
Post Office Box 28259  
7825 National Service Road  
Greensboro, North Carolina 27409



Thank you for giving us this opportunity to provide a quote.

This proposal contains the complete specification and performance details of the Mack model configured for your application. Every proposed spec from Mack is prepared with lowest total cost of ownership and highest return on investment as the key objectives for our customers.

This reflects Mack's focus on application excellence to deliver uptime and fuel economy, reduced maintenance, driver satisfaction, productivity and high resale value. The enclosed spec and recommendations have been carefully designed to meet all these objectives.

Beyond the technical specifications contained in this proposal, it's important to remember that each Mack truck is backed by Mack Connect, the industry's leading uptime and productivity solution, plus a coast-to-coast network of dealer service locations. I think that after reviewing this proposal you will realize why Mack is "The American Truck You Can Count On."

I look forward to meeting with you and to discuss any questions you might have regarding this proposal.

Yours sincerely

**PREPARED FOR**

MADISON COUNTY BRD SUPRVSR  
3137 S LIBERTY ST  
CANTON  
MS 390468826

**DATE**

4/24/2024

**PREPARED BY**

TRI-STATE TRUCK CENTER, INC.  
412 HIGHWAY 49 S  
RICHLAND  
MS 392188403

**QUOTE INFORMATION**

TRIST2024000054C639  
GRANITE 64FR  
Qty: 9

**TODD FLATT**

TRI-STATE TRUCK CENTER, INC.

# TECHNICAL SPECIFICATION

## GRANITE 64FR



| MODEL DEFINING |                  | DESCRIPTION               |
|----------------|------------------|---------------------------|
| S              | PRICE BOOK LEVEL | 2025B Pricebook           |
| S              | VOLTAGE          | ELECTRICAL SYSTEM 12 VOLT |

| CUSTOMER/VEHICLE INFO |  | DESCRIPTION   |
|-----------------------|--|---|
| S                     | CHASSIS (BASE MODEL)                       | GRANITE 64FR  |
| S                     | ASSEMBLY PLANT                             | Made in Macungie, PA USA  |
|                       | CUSTOMER FLEET SIZE                        | DEALER FLEET WITH LESS THAN 25 VEHICLES IN OWN FLEET OF ANY VEHICLE BRAND         |
| S                     | TYPE OF SERVICE                            | COMMERCIAL  |
| S                     | WARRANTY REGISTRATION LOCATION             | USA - WARRANTY REGISTRATION LOCATION  |
|                       | EMISSION WARRANTY CERTIFICATION            | EPA (only) for Mack MP7 / MP8 Diesel  |
|                       | INTENDED REGISTRATION LOCATION             | MISSISSIPPI   |
| S                     | INITIAL REGISTRATION LOCATION              | USA REGISTRATION  |
|                       | BRAND ORNAMENT                             | BULLDOG, CHROME   |
| S                     | LANGUAGE-PUBS/DECAL/SIGNS                  | ENGLISH   |
| S                     | ROAD CONDITION                             | WELL MAINTAINED SURFACED ROADS >95% DRIVING DISTANCE                              |
|                       | VEHICLE USE & BODY/TRAILER TYPE            | DUMP TRUCK  |
|                       | TRAILER TYPE                               | FIXED DRAWBAR TRAILER AND CENTERED AXLES  |
|                       | GROSS COMBINATION WEIGHT (CA in PC29 only) | 100,000 LB (45 TONNES) GROSS COMBINATION WEIGHT                                   |
| S                     | BRAKE REGULATION                           | BRAKE REGULATION, STOPPING DISTANCE 94M (310FT)                                   |
|                       | TOPOGRAPHY                                 | GRADES <3% GREATER THAN 98% OF DRIVING DISTANCE MAX GRADE 8%                      |
| S                     | AMBIENT TEMP UPPER LIMIT (GTA)             | AMBIENT TEMPERATURE HOT. WARMER THAN 104 F (40 C) ALLOWED UP TO 25 HOURS PER YEAR |
| S                     | OPERATING TERRAIN GRADE CONDITIONS         | ON-OFF HIGHWAY, STARTING GRADES<18%   |
| S                     | LOADING SURFACE FACTOR                     | CONCRETE LOADING AND / OR UNLOADING SURFACE                                       |
|                       | VEHICLE VOCATION                           | PICKUP & DELIVERY / SHORT HAUL SERVICE  |

| ENGINE/TRANSMISSIONS |                                       | DESCRIPTION  |
|----------------------|---------------------------------------|--|
|                      | ENGINE PACKAGE, COMBUSTION            | MP8-445C MACK 445HP @ 1400-1700 RPM (PEAK) 2100 RPM (GOV) 1850 LB-FT, US'21                                |
| S                    | GHG APPLICATION, VEHICLE TRANSMISSION | GREEN HOUSE GAS VOCATIONAL APPLICATION<br>4500 RDS 6 SPEED ALLISON GEN 6 W/PROGNOSTICS, WITH PTO PROVISION |
| S                    | GEARBOX 12TH GEAR LOCK-OUT            | WITHOUT 12TH GEARBOX GEAR LOCK-OUT   |

| EXHAUST/EMISSIONS |  | DESCRIPTION  |
|-------------------|--|--|
|                   | NOX LIMITS                                     | CARB LEGACY / EPA (200MG/HP/HR), 50 State Idle Compliance                  |
| S                 | IDLE EMISSION LABEL LOCATION (CA in PC29 only) | IDLE EMISSION LABEL LOCATION, LOWER LH CORNER OF DRIVER DOOR               |
| S                 | DPF DIESEL PARTICULATE FILTER                  | CLEARTECH ONE BOX E.A.T.S. RH SIDE UNDER CAB US17 / US21                   |
| S                 | CHASSIS MOUNTED EMISSIONS FINISH               | W/O DEF COVER & PAINTED DPF COVER  |
| S                 | DIESEL EXHAUST FLUID TANK                      | 6.6 GALLON (25 L) 22" LEFT SIDE FUEL TANK MTD                              |
|                   | EXHAUST  | SINGLE VERTICAL RIGHT SIDE CAB MOUNTED, LOWER VENTURI DIFFUSER, TURNED END |
|                   | EXHAUST STACK HEIGHT                           | 9' 6" FROM GROUND  |
| S                 | EXHAUST SYSTEM MATERIAL FINISH                 | W/O BRIGHT FINISH EXHAUST  |
|                   | EMISSION ON BOARD DIAG CONTROL                 | EMISSION OBD, DISPLAY ONLY, USA2024  |

# TECHNICAL SPECIFICATION *(cont.)*



| ENGINE EQUIPMENT |  | DESCRIPTION  |
|------------------|--|--|
| S                | AIR CLEANER                              | UNDER HOOD SINGLE ELEMENT DRY TYPE W/AIR INTAKE FROM BOTH SIDES OF HOOD                              |
| S                | BUG SCREEN                               | BLACK ALUMINUM BUG SCREEN MOUNTED BEHIND GRILLE, WITHOUT WINTER FRONT COVER                          |
| S                | AIR COMPRESSOR/DRYER                     | WABCO HEATED SS-HP AIR DRYER W/ WABCO 636 (37.4 CFM) AIR COMPRESSOR                                  |
| S                | AIR DRYER POSITION (CA)                  | AIR DRYER POSITION STANDARD  |
| S                | ALTERNATOR                               | DELCO 12V 160A (28SI) BRUSH-TYPE   |
|                  | BATTERIES                                | (3) MACK 12V 1000/3000 CCA THREADED STUD TYPE  |
| S                | BATTERY BOX - MOUNTING (x)               | LH RAIL UNDER CAB FORWARD OF FUEL TANK (3 BATTERY MAX)   |
| S                | BATTERY BOX COVER                        | MOLDED PLASTIC   |
|                  | STARTER MOTOR                            | 12 VOLT MELCO STARTER (MITSUBISHI ELECTRIC)  |
|                  | ENGINE BRAKE                             | MACK MP8 POWERLEASH  |
| S                | ENGINE BRAKE LIGHTING (CA)               | VEHICLE AND TRAILER (IF APPLICABLE) STOP LAMPS ACTIVATE UPON SERVICE BRAKE APPLICATION ONLY(3899000) |
| S                | ENGINE BRAKE ACTIVATION                  | ENGINE BRAKE ACTIVATION, BASIC   |
| S                | FAN DRIVE                                | BEHR FAN AND ELECTRONIC MODULATING VISCOUS FAN DRIVE   |
| S                | COOLANT PROTECTION                       | ETHYLENE GLYCOL FULLY FORMULATED COOLANT (50/50 MIX DYED PINK) TO -34DEG, W/ FILTER                  |
| S                | HOSES - RADIATOR/HEATER                  | MACK EPDM RADIATOR & HEATER HOSES  |
| S                | FUEL-WATER SEPARATOR                     | MACK W/MANUAL DRAIN VALVE V2 (INTEGRAL W/ PRIMARY FUEL FILTER)                                       |
| S                | PRIMARY FUEL FILTER POSITION (CA)        | STANDARD FUEL FILTER POSITION  |
| S                | ENGINE HEATERS                           | 120v 1500w BLOCK HEATER ONLY (120V-15A PLUG)   |
| S                | OIL SUMP                                 | OIL PAN  |
| S                | ENGINE STOP, EMERGENCY (CA in PC29 only) | WITHOUT ENGINE STOP, EMERGENCY   |

| CLUTCH/TRANS EQUIPMENT |                                       | DESCRIPTION   |
|------------------------|---------------------------------------|---|
|                        | GEAR SHIFTER                          | ALLISON DASH MOUNTED SHIFTER W/NEUTRAL TO RANGE INHIBIT (HD SERIES)       |
| S                      | CLUTCH ACTUATION SYSTEM & PEDAL PAD   | WITHOUT CLUTCH CABLE SYSTEM   |
|                        | MINIMUM REQUIRED DRIVELINE SIZE (KAX) | MINIMUM REQUIRED DRIVELINE FOR KAX, PROPS-M                               |
|                        | DRIVELINE - MAIN                      | MERITOR 18 MXL "XTENDED LUBE" (PROPS-L)                                   |
|                        | DRIVELINE - INTERAXLE                 | MERITOR 17 MXL "XTENDED LUBE"   |
|                        | PROPELLR SHAFT MAIN, UNVSL JNT        | UNIVERSAL JOINT HALF-ROUND TYPE   |
| S                      | PROP SHAFT INTERAXL UNIV JOINT        | HALF-ROUND UNIVERSAL JOINT  |
| S                      | TRANSMISSION OUTPUT TORQUE            | TRANSMISSION OUTPUT TORQUE BASIC  |
|                        | LUBRICANTS, TRANSMISSION              | TRANSYND SYNTHETIC LUBE FOR ALLISON TRANS                                 |
|                        | TRANSMISSION OIL COOLER               | ALLISON 4xxx SERIES TRANSMISSION W/DIRECT MOUNT COOLER & SS COOLANT TUBES |

| FRONT AXLE EQUIPMENT |                              | DESCRIPTION  |
|----------------------|------------------------------|--|
| S                    | FRONT AXLE                   | 18000# (8200 KG) MACK FXL18 STRAIGHT SPINDLE/UNITIZED BEARINGS |
| S                    | SPRINGS - FRONT              | MACK TAPERLEAF 18000# (8200 KG) GROUND LOAD RATING, EQUAL BIAS |
|                      | FRONT AXLE BRAKES            | MERITOR "S" CAM TYPE 16.5" x 6" Q+                             |
|                      | BRAKE, FRONT                 | CAST IRON  |
|                      | FRONT BRAKE ADJ. MANUFACTURE | HALDEX - AUTOMATIC   |
|                      | FRONT BRAKE CHAMBER MFG.     | FRONT BRAKE CHAMBER MANUFACTURER, MGM                          |
|                      | HUB MATERIAL, FRONT          | FERROUS  |
| S                    | FRONT AXLE LUBRICANT         | FRONT AXLE LUBE, FAG NLGI2 GREASE                              |
| S                    | SHOCK ABSORBER, FRONT        | DOUBLE ACTING TYPE   |

# TECHNICAL SPECIFICATION *(cont.)*



| FRONT AXLE EQUIPMENT |          | DESCRIPTION    |
|----------------------|----------|----------------|
| S                    | STEERING | SHEPPARD SD110 |

| REAR AXLE EQUIPMENT |  | DESCRIPTION  |
|---------------------|--|--|
|                     | REAR AXLE                                  | 44000# (20000kg) MACK S440R FABRICATED STEEL HOUSING                     |
| S                   | REAR AXLE CASING WIDTH                     | W/O WIDE TRACK AXLE  |
| S                   | DRIVE AXLE LUBRICANT                       | DRIVE AXLE LUBE, SHELL 75W90 SYNTHETIC OIL                               |
| S                   | CARRIER - REAR AXLE                        | 150/151 SERIES (Tandem Mack Rear Axles up to 150,000lb GCW)              |
| S                   | POWER DIVIDER LOCKOUT                      | INTERAXLE POWER DIVIDER LOCKOUT, W/BUZZER & LIGHT                        |
|                     | REAR AXLE RATIO                            | 4.80 RATIO   |
|                     | REAR SUSPENSION                            | SS44 MACK CAMELBACK MULTILEAF 44,000 lb, STANDARD DUTY                   |
| S                   | BOGIE SPREAD, REAR                         | 50" AXLE SPACING (BOGIE WHEELBASE)                                       |
| S                   | TRANSVERSE TORQUE RODS, R SUSP             | TRANSVERSE TORQUE ROD (REAR AXLE ONLY)                                   |
| S                   | AUX.SPRING BRAKE QTY                       | AUX SPRING BRAKE QTY, 4 CHAMBERS   |
| S                   | BRAKES - REAR                              | MERITOR "S" CAM 16.5"x7" Q+ (Total for QTY = 2)                          |
| S                   | BRAKE, DRIVE, REAR                         | CAST IRON  |
| S                   | REAR BRAKE ADJ MANUFACTURE                 | HALDEX - AUTOMATIC (Total for QTY = 2)                                   |
|                     | REAR BRAKE CHAMBER SIZE                    | REAR SPRING BRAKE CHAMBERS 30/30 TYPE                                    |
|                     | BRAKE ORI REAR-MOST DRIVE AXLE             | DRUM BRAKE CHAMBER ORIENTATION: High Mount - Rear of Axle - Chamber Down |
|                     | PARKING BRAKE CHAMBER                      | MGM TR3030LP3THD BRAKE CHAMBERS (Total for QTY = 2)                      |
| S                   | HUB MATERIAL, DRIVE                        | IRON PRESET REAR HUB W/INTEGRATED SPINDLE NUT                            |
|                     | ANTILOCK BRAKE SYSTEM                      | BENDIX WITH TRACTION CONTROL 4S4M  |
| S                   | BRAKE VALVE VERSION                        | BENDIX SWITCHES AND VALVES WHERE POSSIBLE                                |
| S                   | TRACTION CONTROL DISABLE (CA in PC29 only) | AUTOMATIC TRACTION CONTROL (ATC) FULL DISABLE SWITCH                     |

| FRAME EQUIPMENT/FUEL TANKS |                                | DESCRIPTION   |
|----------------------------|--------------------------------|---|
|                            | WHEELBASE                      | 226"  |
|                            | AF (OVERHANG)                  | 57"   |
|                            | FRAME RAILS & LINERS           | 11.1 x 105 x 300mm - (0.437" x 4.13" x 11.81"); RBM 3,160,000 LB-IN |
| S                          | FRONT FRAME EXT. (BOLTED ON)   | 6" BOLT ON FRAME EXTENSION  |
| S                          | FRONT FRAME LENGTH             | FRONT FRAME LENGTH 725MM  |
| S                          | CROSSMEMBERS                   | BOC AND INTERMEDIATE(S) STEEL HD BACK-TO-BACK CHANNEL               |
| S                          | REAR CROSSMEMBER OPTIONS       | STEEL CLOSING REAR CROSSMEMBER                                      |
| S                          | REAR FRAME TREATMENT           | WITHOUT TAPERED FRAME RAIL ENDS                                     |
| S                          | FRONT BUMPER                   | EXTENDED-SWEPT BACK-STEEL   |
| S                          | CROSSMEMBER, BOGIE TYPE        | BASIC SOLUTION TRUNNION BRACKET, STD HEIGHT                         |
| S                          | TOWING DEVICE, FRONT           | HOOKS   |
| S                          | FUEL LEVEL SENDER UNIT, LIQUID | BASIC FUEL LEVEL SENDER MOUNTED ON L.H TANK                         |
| S                          | FUEL TANK - LH                 | 66 GALLON (250 L) 22" ALUMINUM, SLEEVED D-SHAPED                    |
| S                          | FUEL TANK - RH                 | W/O RH FUEL TANK  |
| S                          | FUEL HOSES, LIQUID             | BRAIDED HOSE  |
| S                          | FUEL FILLER NECK OPTIONS       | WITHOUT FILLER NECK SCREEN, WITH NON-LOCKABLE FUEL TANK CAP         |
|                            | FUEL LINE OPTIONS, LIQUID      | W/O FUEL LINE OPTION  |
| S                          | CAB INSTEP VERSION             | STANDARD 2 STEP CAB ACCESS  |
| S                          | STEPS (BRIGHT) - FUEL TANK     | STANDARD FINISH STEPS AND BRIGHT FINISH STRAPS                      |

# TECHNICAL SPECIFICATION *(cont.)*



| AIR/BRAKE |                         | DESCRIPTION   |
|-----------|-------------------------|---|
| S         | AIRTANK DRAIN VALVE     | MANUAL (PETCOCK) DRAIN VALVES ON ALL TANKS                                |
| S         | AIRTANK MATERIAL        | STEEL AIR TANK PAINTED CHASSIS COLOR                                      |
| S         | RELOCATE AIR RESERVOIRS | W/O RELOCATED AIR TANKS   |
|           | PARKING BRAKE VALVE     | TWO (2) VALVE DUAL BRAKE SYSTEM - TRAILER SUPPLY AND TRACTOR-TRAILER PARK |

| ELECTRICAL |                              | DESCRIPTION  |
|------------|------------------------------|--|
| S          | ROOF & SIDE MARKER LIGHTS    | (5) TRUCKLITE CHROME BULLET ROOF MARKER & STANDARD MARKER / DIRECTIONAL SIGNAL |
| S          | HEADLAMP BULB TYPE           | HEADLAMP BULB TYPE, LED, HEATED  |
| S          | DAYTIME RUNNING LIGHTS       | W/OVERRIDE SWITCH, PARK BRAKE & ENGINE RUNNING ACTIVATED                       |
| S          | DRL OVERRIDE SPEED THRESHOLD | DRL OVERRIDE SPEED THRESHOLD 8 KMPH (5 MPH)                                    |
| S          | TAIL LAMPS                   | INCANDESCENT TAIL LAMPS  |

| TRAILER CONNECTIONS |                             | DESCRIPTION                                 |
|---------------------|-----------------------------|---|
|                     | TRAILER CONNECTION POSITION | TRAILER AIR BRAKE CONNECTIONS, END OF FRAME |
|                     | TRAILER ELECTRICAL RECEPT   | SINGLE 7 PINS STD SAE TYPE, END OF FRAME    |

| PTO |                        | DESCRIPTION   |
|-----|------------------------|---|
|     | POWER TAKE OFF CONTROL | TRANSMISSION PTO SWITCH AND LIGHT WITH WIRING AND PIPING FOR LOCAL INSTALLATION |
| S   | BODY BUILDER INTERFACE | BODY LINK III W/CAB PASS-THRU   |

| SPECIALTY EQUIPMENT |                           | DESCRIPTION                 |
|---------------------|---------------------------|-----------------------------|
| S                   | LANE SUPPORT SYSTEM (LSS) | WITHOUT LANE SUPPORT SYSTEM |
| S                   | DATA CAPTURE              | WITHOUT DATA CAPTURE        |
| S                   | CAMERA, SURVEILLANCE      | WITHOUT CAMERA              |

| CAB INTERIOR (A THRU G) |   | DESCRIPTION  |
|-------------------------|---|--|
| S                       | SPEEDOMETER -&- GAUGES - UNIT(s) OF MEASURE | U.S. UNITS (PREDOMINANT)                                     |
|                         | GAUGE OIL TEMP-REAR AXLE                    | REAR AXLE OIL TEMP GAUGE IN DID (DRIVER INFORMATION DISPLAY) |
| S                       | AIR CONDITIONING/HEATER                     | BLEND AIR HVAC W/"ATC" TEMP REGULATION                       |
| S                       | CUPHOLDER                                   | CUPHOLDER  |
| S                       | DOME LAMP, INTERIOR                         | (4) DOME LAMPS - DOOR AND SWITCH ACTIVATED                   |
| S                       | DASH INDICATOR - LAMP BODY OUT OF POS       | DASH MTD, INDICATOR BODY/HOIST UP "BODYBUILDER LAMP"         |
| S                       | FLOOR COVERING                              | POLYURETHANE FLOOR MAT WITHOUT REMOVABLE INSERTS             |

| CAB INTERIOR (H THRU R) |                          | DESCRIPTION  |
|-------------------------|--------------------------|--|
| S                       | INSTMNT CLUSTER LANGUAGE | DEFAULT: ENGLISH, SPANISH, FRENCH  |
| S                       | KEY TYPES FOR DOORS      | ALL CHASSIS KEYED AT RANDOM  |
| S                       | DOOR OPENING OPTIONS     | W/O ELECTRONIC KEYLESS ENTRY   |
| S                       | FORWARD OVERHEAD STORAGE | (2) STORAGE COMPARTMENTS AND NET RETAINERS W/CENTER MOUNTING FOR CB PROVISIONS |
| S                       | AUDIO ACCOMMODATION      | PREMIUM STEREO, AM/FM, MP3, WEATHER BAND, BLUETOOTH                            |
| S                       | ANTENNA - RADIO          | RADIO ANTENNA, CAB MOUNTED BEHIND LH DOOR                                      |
| S                       | AUDIO SHUTOFF            | AUTO SHUTOFF FOR RADIO ENTERTAINMENT SYSTEM WHEN VEHICLE IS ENGAGED IN REVERSE |

# TECHNICAL SPECIFICATION *(cont.)*



| CAB INTERIOR (H THRU R) |                               | DESCRIPTION  |
|-------------------------|-------------------------------|--|
| S                       | POWER LEADS                   | POWER LEADS (5-WAY BINDING POSTS FOR CB RADIO) IN HEADER CONSOLE |
| S                       | AUDIO SPEAKER LOCATION        | SPEAKER LOCATION, IN DOORS, MIDDLE HIGH SIDE PANEL               |
| S                       | COM.RADIO PREP KIT (CB)       | CB RADIO MOUNTING REINFORCEMENT IN HEADER CONSOLE                |
| S                       | REAR WALL STORAGE COMPARTMENT | STORAGE POUCH REAR   |

| CAB INTERIOR (S THRU Z) |                             | DESCRIPTION  |
|-------------------------|-----------------------------|--|
| S                       | INTERIOR TRIM LEVELS        | COMFORT TRIM PACKAGE, STEEL GRAY (Package 11A)                   |
| S                       | SEAT - DRIVER'S             | MACK-AIR, HIGH BACK, 1 CHAMBER AIR LUMBAR                        |
| S                       | SEAT COVERING - DRIVER'S    | DRIVER'S SEAT - BLENDED BLACK & GREY VINYL                       |
| S                       | SEAT - PASSENGER'S          | MACK-FIXED, HIGH BACK  |
| S                       | SEAT COVERING - PASSENGER'S | PASSENGER'S SEAT - BLENDED BLACK & GREY VINYL                    |
| S                       | SEAT BELT(S)                | LAP & SHOULDER (BOTH SEATS) CAB MOUNTED SHOULDER BELT ADJUSTMENT |
| S                       | SEAT BELT REMINDER          | SEAT BELT REMINDER IN INSTRUMENT, WITH AUDIO                     |
| S                       | IGNITION TYPE               | KEY TYPE   |
|                         | STEERING WHEEL              | 2 SPOKE URETHANE GRIP, GUNMETAL SPOKES, W/O SWITCHES             |
| S                       | WINDSHIELD TYPE             | TWO PIECE WINDSHIELD   |
| S                       | CAB GLASS                   | TINTED WINDSHIELD & SIDE WINDOWS & REAR WINDOW (IF EQUIPPED)     |
| S                       | WASHER RESERVOIR POSITION   | W/O WINDSHIELD WASHER OPTION                                     |
| S                       | WINDSHIELD WIPERS           | 2 SPEED ELECTRIC MOTOR W/INTERMITTENT FEATURE                    |

| CAB EXTERIOR |                                   | DESCRIPTION   |
|--------------|-----------------------------------|---|
| S            | HOOD LATCH TYPE & FINISH          | STRAP TYPE HOOD LATCH WITH BLACK FINISH                                     |
| S            | EXTERIOR TRIM FINISH AND PACKAGES | GRANITE BRIGHT AIR INTAKE   |
| S            | GRILLE                            | BLACK FINISH BARS W/BRIGHT FINISH SURROUND GRILL MOUNTED                    |
| S            | PASSENGER SIDE VISIBILITY OPTIONS | AUXILIARY WINDOW IN RH DOOR   |
|              | GRAB HANDLES                      | BF EXTERIOR CAB GRAB HANDLES, BLACK GRAB HANDLE RH INTERIOR WINDSHIELD POST |
| S            | HORN - AIR                        | (1) MACK RECTANGULAR SINGLE TRUMPET   |
| S            | HORN - ELECTRICAL                 | DUAL TONE   |
| S            | MIRRORS - EXTERIOR                | FLAT MIRROR - POLISHED ALUMINUM FINSH, W/O LAMPS                            |
| S            | MIRRORS - CONVEX TYPE CAB DOORS   | BRIGHT FINISH, LH & RH, 8" DIAMETER CONVEX                                  |

| AERODYNAMIC DEVICES |                                   | DESCRIPTION                        |
|---------------------|-----------------------------------|------------------------------------|
| S                   | CAB AERODYNAMIC PACKAGES          | WITHOUT CAB AERODYNAMIC DEVICES    |
| S                   | FRONT CHASSIS AERODYNAMIC PACKAGE | WITHOUT FRONT AERODYNAMIC FAIRINGS |

| WHEELS & TIRES |                          | DESCRIPTION   |
|----------------|--------------------------|---|
|                | TIRES BRAND/TYPE - FRONT | 425/65R22.5 L MICHELIN XZE (22800 lbs) (Total for QTY = 2)  |
|                | WHEELS - FRONT           | 22.5x12.25 ALCOA 82462x HIGH POLISHED ALUMINUM, 5.81" OFFSET, 10 HAND HOLE (Total for QTY = 2)        |
|                | TIRES BRAND/TYPE - REAR  | 11R24.5 G MICHELIN XZE2 (24020 lbs) (ALL POSITION) (Total for QTY = 8)                                |
|                | WHEELS - REAR            | 24.5x8.25 ALCOA 98U63x MIRROR POLISHED OUTER ALUMINUM, 6.60" OFFSET, 10 HAND HOLE (Total for QTY = 8) |
| S              | TIRE INFLATION VALVE     | STANDARD VALVE STEMS AND CAPS   |
| S              | FRONT HUB/WHEEL TRIM     | WITHOUT FRONT HUB/WHEEL TRIM  |
| S              | REAR HUB/WHEEL TRIM      | WITHOUT REAR HUB/WHEEL TRIM (Total for QTY = 2)   |

# TECHNICAL SPECIFICATION *(cont.)*



| WHEELS & TIRES |                             | DESCRIPTION                   |
|----------------|-----------------------------|-------------------------------|
| S              | WHEEL NUT & FINISH, FRONT   | WHEEL NUT BASIC FINISH, FRONT |
| S              | WHEEL NUT FINISH, REAR (CA) | WHEEL NUT BASIC FINISH, REAR  |

| COMMUNICATION SYSTEMS |  | DESCRIPTION   |
|-----------------------|--|---|
| S                     | CO-PILOT - DISPLAY FEATURES ACCESS LEVEL | CO-PILOT DISPLAY, DRIVER ACCESS LEVEL 1                             |
| S                     | TELEMATIC GATEWAY                        | TELEMATICS GATEWAY, 4G/LTE AND WLAN SYSTEM WITH DIAGNOSTIC SERVICES |

| ENGINE ELECTRONICS |                                   | DESCRIPTION   |
|--------------------|-----------------------------------|---|
| S                  | OIL PRESSURE, ENGINE SHUTDOWN     | OIL PRESSURE, ENGINE SHUTDOWN                             |
| S                  | COOLANT TEMP, ENGINE SHUTDOWN     | COOLANT TEMP, ENGINE SHUTDOWN                             |
| S                  | ENGINE PROTECTION SYSTEM          | ENGINE PROTECTION (SHUTDOWN)                              |
|                    | ENG FAN CNTL, A/C ON, TIME SET    | ENG FAN CONTROL, A/C ON, TIME SETTING, 60 SEC             |
| S                  | ENGINE IDLE CONTROL               | IDLE CONTROL, 600 RPM                                     |
| S                  | SMART IDLE ELEVATED IDLE RPM TIME | INCREASE 10 MINUTE MAXIMUM TIME                           |
| S                  | IDLE S/D ABS TAMPER CHECK         | IDLE SHUTDOWN ABS TAMPER CHECK, ENABLED                   |
| S                  | IDLE S/D WARNING TIME             | 30 SEC IDLE S/D WARNING TIME                              |
| S                  | IDLE S/D IF WARM-UP TEMP          | 38C DEG (100F), WARM UP TEMP DELAY                        |
| S                  | IDLE S/D WARM-UP TIMER            | 5 MIN. WARM UP TIME DELAY                                 |
| S                  | IDLE S/D IF PTO ACTIVE            | ENGINE IDLE SHUTDOWN TIME OVERRIDDEN IF PTO ACTIVE        |
| S                  | IDLE SHUTDOWN IF POWER > LIMIT    | ENG IDLE SHUTDOWN TIME OVERRIDDEN IF TORQUE > THAN LIMIT  |
| S                  | IDLE S/D OVERRIDE %ENGINE LOAD    | IDLE SHUTDOWN OVERRIDE UPTO 20% ENGINE LOAD THRESHOLD     |
| S                  | AMBIENT TEMP MIN TRESHOLD         | AMBIENT TEMP MIN TRESHOLD, 16 DEG C, (60 DEG F)           |
| S                  | AMBIENT TEMP MAX TRESHOLD         | AMBIENT TEMP MAX TRESHOLD, 27 DEG C, (80 DEG F)           |
| S                  | EL HD THROTTLE,MAX ROAD SPEED     | ELECTRONIC HAND THROTTLE, MAX ROAD SPEED, 16 KMH (10 MPH) |
| S                  | EL HAND THROTTLE,MAX ENG SPEED    | ELECTRONIC HAND THROTTLE, MAX ENGINE SPEED, 1000 RPM      |
| S                  | EL HAND THROTTLE,MIN ENG SPEED    | ELECTRONIC HAND THROTTLE, MIN ENGINE SPEED, 700 RPM       |
| S                  | EL HD THROTTLE,SPEED RAMP RATE    | ELECTRONIC HAND THROTTLE, SPEED RAMP RATE, 100 RPM/SEC    |

| TRANSMISSION ELECTRONICS |   | DESCRIPTION  |
|--------------------------|---|--|
|                          | TRANSMISSION ELECTRONICS PACKAGE            | DUMP/VOCATIONAL(223) - ALLOWS TRUCK TO BE PUT IN GEAR WITHOUT SERVICE BRAKE (FOR PAVING)             |
|                          | TRANSM AUTO NEUTRAL ON P-BRAKE              | ALLISON PARK BRAKE AUTO NEUTRAL-ALLOWS THE DRIVER TO ENGAGE GEAR PRIOR TO DISENGAGING THE PARK BRAKE |
|                          | TRANSMISSION ELECTRONIC SHIFTING PROPERTIES | FUELSENSE, FULL NEUTRAL AT STOP  |

| VEHICLE ELECTRONICS |                              | DESCRIPTION  |
|---------------------|------------------------------|--|
| S                   | ROAD SPEED LIMITER SETTING   | 105 KM/H ROAD SPEED LIMITER (65MPH)                          |
| S                   | PEDAL RSL SETTING            | 101 KM/H PEDAL ROAD SPEED LIMITER (63MPH)                    |
| S                   | CRUISE CONTROL               | CRUISE CONTROL   |
| S                   | CRUISE CONTROL, MAX SPEED    | MAX CRUISE, 105 KPH (65 MPH)                                 |
| S                   | CRUISE CONTROL MIN SPEED     | MIN CRUISE, 32 KPH (20 MPH)                                  |
| S                   | ENG BRK ENGAGE IN CRUISE     | ENG BRK ENGAGE IN CRUISE, 3 MPH, ABOVE SET SPEED             |
|                     | PDLO ENGAGED VLS             | POWER DIVIDER LOCK OUT (PDLO) ROAD SPEED LIMIT 24KMH (15MPH) |
|                     | DIFF LOCK SPEED LIMIT        | WITHOUT DIFFERENTIAL LOCK ROAD SPEED LIMIT                   |
| S                   | MAXIMUM ENG SPEED AT 0 MPH   | 1000 MAXIMUM ENGINE SPEED AT 0 MPH                           |
| S                   | DETECTION SPEED SENSR TMPRNG | DETECTION OF SPEED SENSOR TAMPERING, ENABLE                  |



# TECHNICAL SPECIFICATION *(cont.)*



| VEHICLE ELECTRONICS |                                | DESCRIPTION  |
|---------------------|--------------------------------|--|
| S                   | ENG TORQUE LIMIT,SPEED SENSOR  | ENG TORQUE LIMITED TO 50%, IF SPEED SENSOR TAMPER DETECTED   |
| S                   | DRIVER ID FUNCTION             | DRIVER ID FUNCTION, DISABLED                                 |
| S                   | DR PERFORMANCE PARAMETERS      | WITHOUT DRIVER PERFORMANCE PARAMETERS                        |
| S                   | ENGINE OVERSPEED,ALL COND, LOG | ENGINE OVERSPEED, ALL CONDITIONS, TIME LOG IF ABOVE 2200 RPM |
| S                   | ENGINE OVERSPEED,FUELED, LOG   | ENGINE OVERSPEED, FUELED, TIME LOG IF ABOVE 2100 RPM         |
| S                   | VEHICLE OVERSPEED,ALL COND,LOG | VEHICLE OVERSPEED,ALL COND, TIME LOG IF ABOVE 75MPH (121KMH) |
| S                   | VEHICLE OVERSPEED, FUELED, LOG | VEHICLE OVERSPEED, FUELED, TIME LOG IF ABOVE 70MPH (113KMH)  |
| S                   | ENGINE IDLE DELAY TO LOG       | ENGINE IDLE DELAY TO START LOG, 2 MIN                        |
| S                   | PERIODIC TRIP LOG DAY OF MONTH | PERIODIC TRIP LOG, DAY 1 OF THE MONTH                        |

| PTO ELECTRONICS |                                | DESCRIPTION                                |
|-----------------|--------------------------------|--|
| S               | PTO1 SINGLE SPEED CONTROL RPM. | PTO 1ST, SINGLE SPEED SETTING, 1000 RPM    |
| S               | PTO 1ST, MAX ROAD SPEED        | 1ST PTO, MAX ROAD SPEED, 10 MPH (16 KPH)   |
| S               | PTO 1ST, SPEED RAMP RATE       | PTO 1ST, SPEED RAMP RATE 100 RPM/SEC       |
| S               | PTO 1ST, MAX ENGINE SPEED      | PTO 1ST, MAX ENGINE SPEED, 2100 RPM        |
| S               | PTO 1ST, ROAD SPEED LIMIT      | PTO 1ST, ROAD SPEED LIMIT, 97 KMH (60 MPH) |
| S               | PTO 1ST, MINIMUM ENGINE SPEED  | PTO 1ST, MINIMUM ENGINE SPEED, 600 RPM     |
| S               | PTO 2ND, SINGLE SPEED SETTING  | PTO 2ND, SINGLE SPEED SETTING, 1000 RPM    |
| S               | PTO 2ND, MAX ROAD SPEED        | 2ND PTO, MAX ROAD SPEED, 10 MPH (16 KPH)   |
| S               | PTO 2ND, SPEED RAMP RATE       | PTO 2ND, SPEED RAMP RATE 100 RPM/SEC       |
| S               | PTO 2ND, MAX ENGINE SPEED      | PTO 2ND, MAX ENGINE SPEED, 2100 RPM        |
| S               | PTO 2ND, ROAD SPEED LIMIT      | PTO 2ND, ROAD SPEED LIMIT, 97 KMH (60 MPH) |
| S               | PTO 2ND, MINIMUM ENGINE SPEED  | PTO 2ND, MINIMUM ENGINE SPEED, 600 RPM     |

| PAINT |  | DESCRIPTION                                     |
|-------|--|---|
| S     | PAINT DESIGN   | SINGLE COLOR                                    |
| S     | PAINT TYPE   | SOLID PAINT                                     |
| S     | PAINT COLOR - FIRST COLOR  | MACK WHITE; P9188                               |
| S     | PAINT COLOR - SECOND COLOR   | NO SECOND TRUCK COLOR PROVIDED; NO COLOR        |
| S     | PAINT COLOR - THIRD COLOR  | NO THIRD TRUCK COLOR PROVIDED; NO COLOR         |
| S     | PAINT - CAB PAINT SYSTEM   | PAINT - CAB, URETHANE CLEAR COAT                |
| S     | CAB COLOR  | SAME AS FIRST COLOR - CAB                       |
| S     | HOOD COLOR   | SAME AS FIRST COLOR - HOOD                      |
| S     | SLEEPER ROOF COLOR   | WITHOUT SLEEPER ROOF COLOR                      |
| S     | ROOF FAIRING COLOR   | WITHOUT ROOF FAIRING                            |
| S     | CHASSIS RUNNING GEAR   | MACK BLACK (URETHANE); P3036                    |
| S     | BUMPER   | PAINT BUMPER SAME COLOR AS CHASSIS RUNNING GEAR |
| S     | FUEL TANK - ***NO INVENTED VARIANTS ALLOWED in the FUEL TANK PAINT FAMILY*** | W/O OPTIONAL FUEL TANK PAINT                    |
| S     | HUBS & DRUMS-FRONT   | SAME AS CHASSIS RUNNING GEAR                    |
| S     | HUBS & DRUMS-REAR  | SAME AS CHASSIS RUNNING GEAR                    |

| CALCULATED CODES - KAX |                                 | DESCRIPTION  |
|------------------------|---------------------------------|--|
| S                      | PROPCALC SELECTION              | YES, THE ORDER MUST BE CALCULATED                      |
|                        | AUTO ROUTING & CLIPPING, CENTER | AUTOMATIC ROUTING & CLIPPING PLACEMENT, CENTER SECTION |

# TECHNICAL SPECIFICATION *(cont.)*

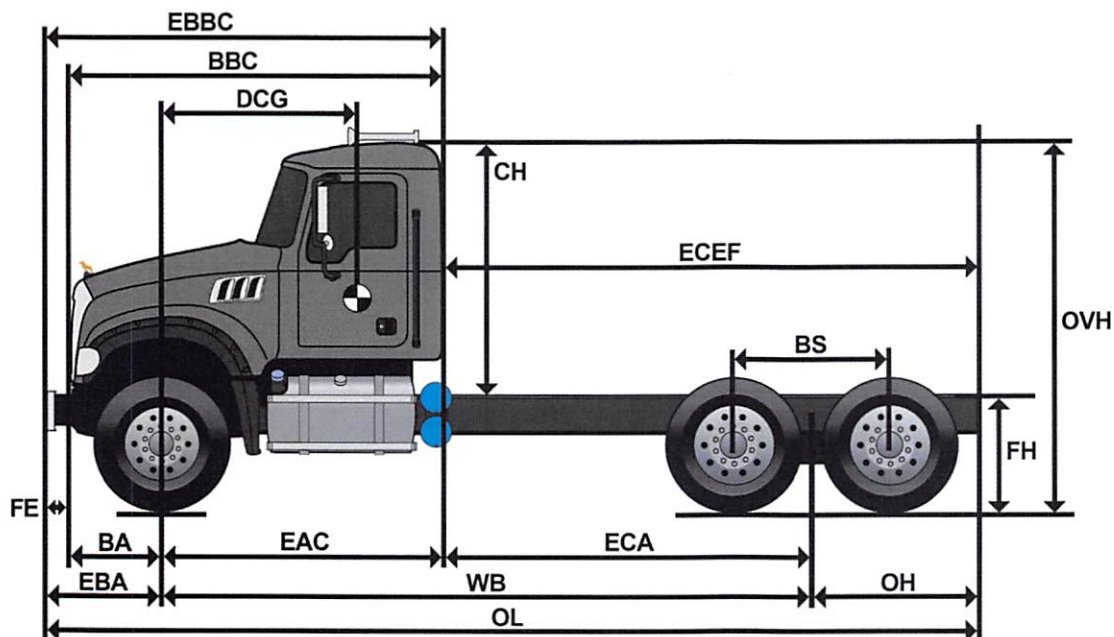


| BASE WARRANTY & PURCHASED COVERAGES |                                 | DESCRIPTION   |
|-------------------------------------|---------------------------------|---|
| S                                   | VEHICLE WARRANTY TYPE           | HEAVY DUTY WARRANTY CLASSIFICATION  |
| S                                   | BASIC CHASSIS COVERAGE          | HEAVY DUTY STANDARD BASE COVERAGE 12 MONTHS/100,000 MILES (161,000 KM)                                |
|                                     | EMISSION - SURCHARGE            | EPA (only) for Mack MP7 / MP8 Diesel  |
| S                                   | ENGINE WARRANTY                 | MACK MP7/MP8 BASE ENGINE COVERAGE 24 MONTHS / 250,000 MILES (402,000KM)                               |
| S                                   | EMISSION COMPONENT COVERAGE     | US and CANADA EQUIPPED VEHICLE EMISSION COMPONENTS COVERAGE 60 MONTHS/100,000 MILES (161,000 KM)      |
|                                     | TRANSMISSION WARRANTY           | ALLISON TRANSMISSIONS (Contact Allison Transmission for standard warranty and extended coverage data) |
| S                                   | CARRIER & AXLE HOUSING WARRANTY | STANDARD MACK HEAVY DUTY COVERAGE 60 MONTHS / 500,000 (804,672 KM)                                    |
| S                                   | AIR CONDITIONING WARRANTY       | AIR CONDITIONING STANDARD COVERAGE (Sealed System Only) 12 MONTHS UNLIMITED MILEAGE                   |
| S                                   | CHASSIS TOWING WARRANTY         | STANDARD NORMAL / HEAVY DUTY CHASSIS TOWING 90 DAYS OR 5,000 MILES                                    |
| S                                   | ENGINE TOWING WARRANTY          | STANDARD MACK ENGINE TOWING COVERAGE 24 MONTHS/250,000 MILES (402,000 KM)                             |

| CONNECTED SERVICES |                                   | DESCRIPTION                                   |
|--------------------|-----------------------------------|---|
| S                  | MACK INTEGRATED UPTIME            | MACK INTEGRATED UPTIME - 24 MONTHS            |
|                    | MACK CONNECT LOCATION & REPORTING | MACK CONNECT LOCATION & REPORTING - 24 MONTHS |
| S                  | FLEET INTEGRATION                 | WITHOUT FLEET INTEGRATION                     |
| S                  | PARTNERED SERVICES                | NO PARTNERED SERVICES PROVIDED                |

**VEHICLE SPECIFICATION/CALCULATED PERFORMANCE SUMMARY**

| Description                        | Sales Code | Dwg Ref | Length | UOM    |
|------------------------------------|------------|---------|--------|--------|
| Front Frame Extension              | N/A        | FE      | 6.1    | INCHES |
| Bumper to Front Axle               | N/A        | BA      | 29.0   | INCHES |
| Eff. Bumper to Front Axle          | N/A        | N/A     | 35.1   | INCHES |
| Wheelbase                          | N/A        | WB      | 226.2  | INCHES |
| Rear Overhang                      | N/A        | OH      | 57.5   | INCHES |
| Overall Length                     | N/A        | OL      | 318.8  | INCHES |
| Bumper to Back of Cab              | N/A        | BBC     | 116.5  | INCHES |
| Eff. Bumper to Back of Cab         | N/A        | EBBC    | 122.6  | INCHES |
| Eff. Cab to Rear Axle              | N/A        | ECA     | 138.7  | INCHES |
| Eff. Front Axle to Back of Cab     | N/A        | EAC     | 87.5   | INCHES |
| Eff. Cab to End of Frame           | N/A        | ECEF    | 196.1  | INCHES |
| Unladen Frame Height               | N/A        | FH      | 44.0   | INCHES |
| Cab Height                         | N/A        | CH      | 70.9   | INCHES |
| Overall Height                     | N/A        | OVH     | 118.0  | INCHES |
| Driver CG                          | N/A        | DCG     | 70.9   | INCHES |
| 50" AXLE SPACING (BOGIE WHEELBASE) | GWXABX     | BS      | 50.0   | INCHES |



# MACK®



Mack Trucks  
[www.macktrucks.com](http://www.macktrucks.com)



Ox Bodies | Crystal | DuraClass | Rugby | J-Craft | Travis  
**PROUDLY MADE IN THE USA**  
 719 Columbus Street East  
 Fayette AL 35555  
 USA

# Order Verification Report

1/5/2024 2:43:26 PM  
 Salesperson: -HOUSE ACCOUNT  
 800-844-2519

End User: UNKNOWN

Route To: 36989

Justin Perkins  
 TRI STATE TRUCK CENTER MEMPHIS INC  
 PO BOX 405  
 494 EH CRUMP BLVD  
 MEMPHIS TN 38101  
 USA

Ship To: 0

Tina norman  
 TRI STATE TRUCK CENTER MEMPHIS INC  
 PO BOX 405  
 494 EH CRUMP BLVD  
 MEMPHIS TN 38101  
 USA

Fax: 901-947-5004  
 Fed ID:  
 VIN:M044448

| Order        | Cust PO   | Ship Via        | Date Order | Terms   | Verification Date |            |
|--------------|-----------|-----------------|------------|---|-------------------|------------|
| FA10078449   |           | CUSTOMER PICKUP | 1/5/2024   | Net 90 Days   | 1/5/2024          |            |
| Line/Release | Due Date  | UM              | Qty        | Item  | Unit Price        | Net Amount |
| 1            | 3/16/2024 | EA              | 1          | 2570253<br>MABSP87-1600-1819YD-74133-60/56/62-BLK-T |                   |            |

BASE OPTIONS:

Body Style.....STAMPEDE  
 Body ID.....87  
 Body Length.....16'  
 Hoist Model.....74133  
 Frame Style.....STANDARD 2x8 RT  
 Front Style.....SLOPED  
 Rear Style.....STRAIGHT  
 Front Height.....60  
 Side Height Front.....56  
 Side Height Rear.....56  
 Rear Height.....62  
 Side Material.....PLATE-1/4-AR450  
 Front Material.....PLATE-1/4-AR450  
 Tailgate Material.....SHEET-3/16-AR450  
 Floor Material.....PLATE-1/4-AR450  
 Skirt Material.....SHEET-7GA-A36  
 Cabshield Style.....STANDARD  
 Cabshield Projection.....24  
 Cabshield Width.....87  
 Cabshield Oval Light Cutouts...YES  
 Tarp Style.....MOUNTAIN  
 Tailgate Type.....AIR HIGH LIFT  
 Tailgate Bracing Style.....OUTER FRAME ONLY w/FORMED PANEL  
 Side Top Rail Style.....4x4x.250 DIAMOND  
 Dump Apron.....HEAVY DUTY  
 Dump Apron Size.....6  
 Side Light Cutouts.....LOWER - FRONT  
 Metro Light Quantity.....2  
 Board Holder Height.....NO BOARD HOLDERS

Base Notes:

*T.F. 4/24/24*



Ox Bodies | Crystal | DuraClass | Rugby | J-Craft | Travis  
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| Line/Release | Due Date | UM              | Qty        | Item        | Unit Price        | Net Amount |

56' SIDE HEIGHT  
 62" REAR HEIGHT

**CUSTOM OPTIONS:**

**PADNT OPTIONS:**

Paint Color.....BLACK

**INSTALL OPTIONS:**

- Rear Hinge.....REMOVABLE PIN
- Hydraulic Cylinder.....74133 (SLOPED FRONT)
- Hydraulic Reservoir.....SLOPED FRONT RECTANGULAR
- Power Take Off.....AUTOMATIC TRANSMISSION - INSTALL PTO
- Hydraulic Pump.....AIR SHIFTED G SERIES AUTOMATIC
- In Cab Controls.....ELECTRIC SHIFT PTO/AIR SHIFT PUMP
- Mudflaps.....30 INCH OX MUD FLAPS
- Gravel Guards.....STEEL-STAM
- Reversing Alarm.....YES
- Body Prop.....ONE
- Tailgate Closing Operations.....TAILGATE KIT AIR
- Aluminum Skirt Coverings.....STAMPEDE-UP TO 16FT-87 ID
- Exhaust Turnout.....5 INCH
- Hi Lift Tailgate Kit.....YES
- Decals.....STAMPEDE OX LOGOS
- Cabshield Lights.....LTS KIT C/S 2 C/M 2 OVL STB AMB
- Side Lights.....LTS KIT SIDE LWR FRT C/M - SP&CH 14.5 TO 16FT
- Rear Lights.....LTS KIT REAR ISET MET ISET OVL STB AMB

**CUSTOM Notes:**

56" SIDE HEIGHT  
 62" REAR HEIGHT

*Handwritten:* 7.7. 4/24/24



Ox Bodies | Cryotek | DuraClass | Rugby | J-Craft | Travis  
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| FA10078449   |           | CUSTOMER PICKUP | 1/5/2024   | Net 90 Days   | 1/5/2024          |            |
| Line/Release | Due Date  | UM              | Qty        | Item  | Unit Price        | Net Amount |
| 2            | 8/16/2024 | EA              | 1          | 2262589<br>TARP ELEC-MOUNTAIN-10-16FT-MSH-N/FL-INST | 1,741.6389        |            |
| 3            | 8/16/2024 | EA              | 1          | 1900197<br>HITCH 22" 45T W/GLADS 7-PIN -TRI STATE-I | 1,723.48          |            |

THE ORDER ACKNOWLEDGEMENT INCORPORATES SELLER'S STANDARD TERMS OF SALES BY REFERENCE, WHICH MAY BE FOUND AT WWW.OXBODIES.COM/TERMS-AND-CONDITIONS-OF-SALE. PURCHASER AGREES TO BE LEGALLY BOUND BY SUCH TERMS.

|               |      |
|---------------|------|
| Sales Amount: |      |
| Sales Tax:    | 0.00 |
| Freight:      | 0.00 |
| FET Charges:  | 0.00 |
| Prepaid:      | 0.00 |
| Total:        |      |

*J.A.* 4/24/24



**Tri-State Truck Center, Inc.**

**Terms, Conditions, & Limitations**

Presented By:

Todd Flatt



**At the time a vehicle is turned in, it must be capable of passing any applicable state and federal safety and emissions' inspection. It must also meet or exceed the following Terms and Conditions. These requirements have been carefully defined to establish the operating condition of a Mack used truck, as agreed to by both the seller and the buyer.**

**Delivery Initial Here: Customer \_\_\_\_\_ Tri-State Truck Center, Inc. \_\_\_\_\_**

**Turn-In Initial Here: Customer \_\_\_\_\_ Tri-State Truck Center, Inc. \_\_\_\_\_**

**Engine**

1. Engine must be the original engine produced in the truck. If the engine has been replaced, owner must identify it as such and valuation may be altered based on engine age, mileage and other factors.
2. Engine must operate at a minimum of 80% of the original manufacturer's rated horsepower after allowing for driveline losses and as verified by a chassis dynamometer test.
3. Engine must be mechanically sound and within the manufacturer's specifications relating to oil pressure, coolant temperature and pressure and fuel pressure. Engine must have no leaks and be free from contamination. Crankcase blow-by must be within specification. Engine password must be cleared.
4. Engine air compressor must meet the manufacturer's performance specifications and must not exceed the manufacturer's maximum tolerances for oil blow-by (oil blown into the air system).
5. Batteries, starter, alternator and other ignition system components must be in sound condition. Batteries must be original CCA rating, capable of holding a charge and start the truck unassisted.
6. Air conditioning compressor must be operational and system must be free from defects and operate as intended.

**Delivery Initial Here: Customer \_\_\_\_\_ Tri-State Truck Center, Inc. \_\_\_\_\_**

**Turn-In Initial Here: Customer \_\_\_\_\_ Tri-State Truck Center, Inc. \_\_\_\_\_**

**Drivetrain**

1. Clutch, transmission, front and rear axles must be roadworthy and free from defects with no visible bends, cracks or leaks.
2. The clutch must be in adjustment or must be replaced if it cannot be adjusted to within acceptable tolerances.
3. Allison automatic transmission must shift smoothly and operate as originally intended.

**Delivery Initial Here: Customer \_\_\_\_\_ Tri-State Truck Center, Inc. \_\_\_\_\_**

**Turn-In Initial Here: Customer \_\_\_\_\_ Tri-State Truck Center, Inc. \_\_\_\_\_**

**Brakes**

1. Brake linings are to be no less than 5/8" on rear axles and 1/2" on front axle. Brake drums must be free from breaks or cracks and cannot be worn in excess of 1/16" per side.

**Delivery Initial Here: Customer \_\_\_\_\_ Tri-State Truck Center, Inc. \_\_\_\_\_**

**Turn-In Initial Here: Customer \_\_\_\_\_ Tri-State Truck Center, Inc. \_\_\_\_\_**

**Tires**

1. Steer: Matched original equipment tread type tires. Minimum 10/32” tread depth measured at the lowest point.
2. Drive: Matched original equipment tread type tires. Minimum 12/32” tread depth measured at the lowest point. Recaps are not acceptable.
3. All tires must be free from cuts, bulges, gouges and have no irregular tread wear pattern, such as dishing, cupping, edging, feathering, etc, etc.

**Delivery Initial Here: Customer \_\_\_\_\_ Tri-State Truck Center, Inc. \_\_\_\_\_**

**Turn-In Initial Here: Customer \_\_\_\_\_ Tri-State Truck Center, Inc. \_\_\_\_\_**

**Cab / Sleeper / Body**

1. Paint and/or body damage must not exceed \$500.00 total per unit, including, but not limited to, the sheet metal, bumper, grill, fuel tanks, fairings, dents, rust damage, etc, etc.
2. All decals, permits, unit numbers and any other customer installed identification must be removed and done so in a manner as to not damage the original paint. Any damage resulting from de-identifying the truck must be repaired.
3. Upholstery must be free from tears or open seams. Tears, open seams, holes and punctures must be repaired.
4. All glass shall be free from cracks, chips, and scratches.
5. Dash panel and interior trim pieces must not be missing and must be free from holes, cracks and/or breaks.
6. All instruments, gauges, warning lights, radio, switches and knobs must be free from defect and operate as originally intended.

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**Non-Mack Bodies and Equipment**

1. Bodies such as dump, refuse, flatbed, concrete mixer, etc, etc must be free from defects and perform as originally designed for by the manufacturer.
2. Physical damage to body and components must not exceed \$500.00
3. There shall be no leaks of the hydraulic system.
4. Any repairs performed on body, including its hydraulic system, must be made with original equipment parts.

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**General**

1. All standard and optional equipment, on or in truck chassis, must be in good working order and must be on the truck as delivered.
2. Truck must pass DOT inspection and be able to go in service without any repairs.
3. Any unit that has been wrecked and sustained damages greater the 15% of the original contract price must be disclosed. **Tri-State Truck Center, Inc. reserves the right to reject any and all units that have not been repaired in accordance with acceptable standards or workmanship.**
4. Units (including non-Mack bodies) must be maintained in accordance to the original manufacturer's published maintenance requirements. At the sole discretion of Tri-State Truck Center, Inc., proof of maintenance may be required before unit turn-in.
5. Vehicles must have a minimum of (30) gallons of fuel at turn-in time.
6. Trucks must be available for pick-up on the 15<sup>th</sup> of the month following the agreed upon anniversary date of the original delivery. Failure to do so will result in a \$5,000.00 per month penalty for the first (3) months. After (3) months, this agreement becomes null and void and Tri-State Truck Center, Inc., shall be released from this agreement.
7. Excess mileage will result in a penalty of \$.48 per mile for the first 20,000 miles and \$.63 per mile thereafter.

**Delivery Initial Here: Customer \_\_\_\_\_ Tri-State Truck Center, Inc. \_\_\_\_\_**

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**Documents**

1. Payment for the truck will not be made until Tri-State Truck Center, Inc receives clear titles/ownerships, free and clear of all liens and encumbrances.
2. A current Federal Annual and State (if applicable) inspection sticker must be on vehicle at time of delivery.

**Delivery Initial Here: Customer \_\_\_\_\_ Tri-State Truck Center, Inc. \_\_\_\_\_**

**Turn-In Initial Here: Customer \_\_\_\_\_ Tri-State Truck Center, Inc. \_\_\_\_\_**

**To Be Completed At Time Of Order Receipt.**

Buyer: \_\_\_\_\_  
Address: \_\_\_\_\_  
City, State & Zip: \_\_\_\_\_  
Bid /RFQ / Reference #: \_\_\_\_\_  
Sale Price: \$ \_\_\_\_\_  
Guaranteed Residual: \$ \_\_\_\_\_  
Purchase Option: \$ \_\_\_\_\_

\_\_\_\_\_  
Tri-State Truck Center, Inc. Date  
\_\_\_\_\_  
Title  
\_\_\_\_\_  
Customer Date  
\_\_\_\_\_  
Title

**To Be Completed At Time Of Delivery.**

Truck Serial Number: \_\_\_\_\_  
Body Serial Number: \_\_\_\_\_  
Length of Agreement (Term): \_\_\_\_\_  
Total Miles Allowed: \_\_\_\_\_  
Turn-In Date: \_\_\_\_\_

\_\_\_\_\_  
Tri-State Truck Center, Inc. Date  
\_\_\_\_\_  
Title  
\_\_\_\_\_  
Customer Date  
\_\_\_\_\_  
Title

**To Be Completed At Time Of Turn-In.**

Date of Turn-In: \_\_\_\_\_

Buy Back Amount \$ \_\_\_\_\_  
Less Time Penalty \$( \_\_\_\_\_ )  
Less Mileage Penalty \$( \_\_\_\_\_ )  
Settlement Amount \$ \_\_\_\_\_

\_\_\_\_\_  
Tri-State Truck Center, Inc. Date  
\_\_\_\_\_  
Title  
\_\_\_\_\_  
Customer Date  
\_\_\_\_\_  
Title