

Description

Base Chassis, Model LT625 4x2 with 152.00 Wheelbase, 77.40 CA, and 33.00 Axle to Frame.

FRAME RAILS WITH TAPERED REAR

FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.125" x 3.580" x 0.312" (257.2mm x 90.9mm x 8.0mm); 367.4" (9333mm) Maximum OAL

BUMPER, FRONT 3-Piece, Aerodynamic, Plastic, Molded Dark Gray

BUMPER EFFECTS Includes Bumper Seal

WHEELBASE RANGE 140" (355cm) Through and Including 156" (395cm)

AXLE, FRONT NON-DRIVING {Meritor MFS-12-143A} Wide Track, I-Beam Type, 12,350-lb Capacity

SUSPENSION, FRONT, SPRING Parabolic Taper Leaf, Shackle Type, 12,350-lb Capacity, with Shock Absorbers

Includes

: SPRING PINS Rubber Bushings, Maintenance-Free

BRAKE SYSTEM, AIR Dual System for Tractor Applications

Includes

: BRAKE LINES Color and Size Coded Nylon

: BRAKE PRESSURE INDICATOR Low Air Pressure Warning Light and Audible Alarm

: DRAIN VALVE Manually Operated (On Wet Tank Only)

: GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster

: GLAD HANDS (2) One for Service and One for Emergency; Trailer Hoses from Cab

: HAND CONTROL VALVE, AIR with Self Return Handle, for Trailer Brakes, Mounted in Instrument Panel

: HOSE TENDER Back of Cab Mounted

: PARKING BRAKE CONTROL Yellow and Red Knobs, Located on Instrument Panel

: PARKING BRAKE VALVE Combination Valve for Tractor and Trailer

: QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for Forward Rear Axle

: TRACTOR PROTECTION VALVE

Notes

: Front and Rear Dust Shields not Included

: Rear Axle is Limited to 20,000-lb GAWR with Code 04092 BRAKE SYSTEM, AIR and Standard Rear Air Cam Brakes Regardless of Axle/Suspension Ordered

AIR BRAKE ABS {Bendix AntiLock Brake System} 4-Channel (4 Sensor/4 Modulator) Electronic Stability Program, with Automatic Traction Control

AIR DRYER {Bendix AD-HF} with Heater, Includes Pressure Protection Circuits, Safety Valve, Integral Purge Tank, Governor Pressure Settings 110 psi Cut-In/130 psi Cut-Out, Integrated PuraGuard Coalescing Filtration

BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 SqIn Spring Brake

Includes

: BRAKE CHAMBERS, POSITION (2) Rear Parking; WITH TRUCK BRAKES: All 4x2, 4x4; WITH TRACTOR BRAKES: All 4x2, 4x4; 6x4 & 6x6 with Rear Tandem Axles Less Than 46,000-lb. or GVWR Less Than 54,000-lb.

BRAKE CHAMBERS, FRONT AXLE {Bendix} 24 SqIn

BRAKE, PARKING Manual Push-Pull Pneumatic Parking Brake

SLACK ADJUSTERS, FRONT {Gunite} Automatic

SLACK ADJUSTERS, REAR {Gunite} Automatic

AIR COMPRESSOR {Bendix BA-921 Head Unload} 15.9 CFM

AIR TANK LOCATION (2) Mounted Under Battery Box, Outside Left Rail, Under Cab; Perpendicular to Rail

TRAILER HOSES AND CABLES {Erich Jaeger} Coiled, Phillips Nylon Hose, 15' Working Length, 24" Tractor Lead Length, 6" Trailer Lead Length, Aluminum Glad Hands with Rubber Seals, Lighting Cable with Polypropylene Composite Plug

Description

BRAKES, REAR {Meritor 16.5X7 Q-PLUS LW} Air S-Cam Type, Fabricated Spider, Fabricated Shoe, Double Anchor Pin, Size 16.5" X 7", 20,000-lb Capacity per Axle

BRAKES, FRONT {Meritor 16.5X5 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 16.5" X 5", 14,700-lb Capacity

STEERING COLUMN Tilting and Telescoping

STEERING WHEEL 4-Spoke; 18" Dia., Black

STEERING GEAR {Sheppard HD94} Power

POWER STEERING OIL COOLER Remote Mounted

DRIVELINE SYSTEM {Dana Spicer} SPL250, for 4x2/6x2

AFTERTREATMENT COVER Steel, Black

EXHAUST SYSTEM Horizontal Aftertreatment System, Frame Mounted Right Side Under Cab, for Single Short Horizontal Tail Pipe, Frame Mounted Right Side Back of Cab

ENGINE COMPRESSION BRAKE Omit

TAIL PIPE (1) Horizontal, Short

ELECTRICAL SYSTEM 12-Volt, Standard Equipment

Includes

: DATA LINK CONNECTOR For Vehicle Programming and Diagnostics In Cab

: HAZARD SWITCH Push On/Push Off, Located on Instrument Panel to Right of Steering Wheel

: HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever

: HORN, ELECTRIC Single

: PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light

: POWER SOURCE Cigar Type Receptacle with Cap, USB Port, Located in Instrument Panel

: STARTER SWITCH Electric, Key Operated

: TURN SIGNAL SWITCH Manual Cancelling with Lane Change Feature

: TURN SIGNALS, FRONT Includes Reflectors and Auxiliary Side Turn Signals, Solid State Flashers; Flush Mounted

: WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever

: WINDSHIELD WIPERS Single Motor, Electric, Cowl Mounted

: WIRING, CHASSIS Color Coded and Continuously Numbered

ALTERNATOR {Leece-Neville AVI160P2013} Brush Type, 12 Volt, 160 Amp Capacity, Pad Mount

BATTERY SYSTEM {Fleetrite} Maintenance-Free, (3) 12-Volt 1980CCA Total, Top Threaded Stud

CB RADIO Omit Power Feeds, Power Source and Wiring

SPEAKERS (2) 6.5" Dual Cone Mounted in Doors

RADIO AM/FM/WB/Clock/USB Input/Auxiliary Input

STOP, TURN, TAIL & B/U LIGHTS Multi-Function Lamp, with LED Lights for Stop, Turn, Tail and Backup Lights, Includes LED License Plate Light

COLLISION MITIGATION SYSTEM Omit

TEST EXTERIOR LIGHTS Pre-Trip Inspection will Cycle all Exterior Lamps Except Back-up Lights

HEADLIGHTS ON W/WIPERS Headlights Will Automatically Turn on if Windshield Wipers are turned on

HEADLIGHT WARNING BUZZER Sounds When Head Light Switch is on and Ignition Switch is in "Off" Position

STARTING MOTOR {Mitsubishi Electric Automotive America 105P} 12-Volt, with Soft-Start

CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III with Trip Indicators, Replaces All Fuses

BATTERY BOX Steel, 30" Wide, 2-4 Battery Capacity, Mounted Left Side Under Cab

Description

BATTERY BOX COVER Plastic

HORN, AIR Single Trumpet, Black, with Lanyard Pull Cord

SWITCH, MARKER INTERRUPT for Marker Lights and Headlights, Located in Steering Wheel

HEADLIGHTS Halogen, with Daytime Running Lights, Automatic Twilight Controlled

CONNECTOR, DASH, CENTER PANEL Cab Wiring for TMC RP1226 Vehicle Accessory Connector; Includes 14-pin Connector with Switched Power, Battery Power, Ignition Power, Ground & Body 250K Datalink, Connector Located Behind Instrument Panel Center Console

LOGOS EXTERIOR Model Badges

LOGOS EXTERIOR, ENGINE Badges

GRILLE Chrome

FRONT END Tilting, Fiberglass, with Three Piece Construction

Includes

: BUG SCREEN Front End; Mounted Behind Grille

: HOOD TILT ASSIST Includes Torsion Bar Spring System

FENDER EXTENSIONS Molded in Gray

PAINT SCHEMATIC, PT-1 Single Color, Design 100

Includes

: PAINT SCHEMATIC ID LETTERS "HX"

PAINT TYPE Base Coat/Clear Coat, 1-2 Tone

INTELLIGENT FLEET CARE Telematics Device with Over the Air Programming; Includes Five Year Data Plan, Advanced Preventive Maintenance, Fleet Health Monitor Reporting and International 360

FIFTH WHEEL, STATIONARY {Fontaine SL6FMA-D64-1} 6.69" Above Top Of Frame, with Tilt Stops, Left Hand Release

MUD FLAP HOLDER Spring Loaded, Painted Black, with Red and White Reflective Tape, Less Flaps

MUD FLAPS, REAR Black Poly, with International Logo, Less Holders

CLUTCH {Eaton Fuller Advantage} Self-Adjusting, 15.5" Dia Two-Plate, Cast Angle Spring, Ceramic, 7-Spring Coaxial VCT Plus Damper with Pre-Damper, 2"-10 Tooth Spline, Mechanical Pull-Type Control, 4-Button Disc, 1750 lb-ft Torque Capacity

CLUTCH EFFECTS Hydraulic Clutch Actuation System

ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection

ENGINE, DIESEL {International A26} EPA 2021, 410HP @ 1700 RPM, 1450 lb-ft Torque @ 900 RPM, 1800 RPM Governed Speed, 410 Peak HP (Max)

FAN DRIVE {Horton Drivemaster} Automatic On/Off Type, with Normally Closed Temperature Control

AIR CLEANER Single Element, Engine Mounted

Includes

: GAUGE, AIR CLEANER RESTRICTION Air Cleaner Mounted

EMISSION, CALENDAR YEAR {International A26} EPA, OBD and GHG Certified for Calendar Year 2022

HOSE CLAMPS, RADIATOR HOSES {Gates} Shrink Band Type

RADIATOR DRAIN & FILL FITTING SPECIAL; To Vacuum Out or Fill the Cooling System from the Bottom of Radiator, for Use with Quick-Connect Radiator Drain Tool or Shop Coolant Evacuation-Fill System

CARB IDLE COMPLIANCE Low NOx Idle Engine, Complies with California Clean Air Regulations; Includes "Certified Clean Idle" Decal located on Driver Door

Description

RADIATOR Aluminum, Welded, Down Flow, Front to Back System, 1325 SqIn, with 806 SqIn Charge Air Cooler

CRUISE CONTROL Predictive, Includes GPS Enhanced Cruise Control; Includes Module, Antenna and Wiring

CARB EMISSION WARR COMPLIANCE Federal, Does Not Comply with CARB Emission Warranty

TRANSMISSION, MANUAL {Fuller FRO-16210C} 10-Speed Manual, Overdrive, Air Shift, Internal Lube Oil Pump

CLUTCH HOUSING Aluminum; Available with 1350 to 2050 lb-ft Capacity Fuller Transmissions

OIL COOLER MANUAL TRANSMISSION Water to Oil Type Included in Radiator End Tank (REQUIRES TRANSMISSION LUBE PUMP)

PTO LOCATION Customer Does Not Intend to Install PTO

AXLE, REAR, SINGLE {Meritor RS-23-160} Single Reduction, 23,000-lb Capacity, 200 Wheel Ends . Gear Ratio: 3.91

Notes

: When Specifying Axle Ratio, Check Performance Guidelines and TCAPE for Startability and Performance

SUSPENSION, REAR, AIR, SINGLE {International IROS} 20,000-lb Capacity, 9.25" Ride Height, with Shock Absorbers

AXLE, REAR, LUBE {EmGard FE-75W-90} Synthetic Oil; 30 thru 39.99 Pints

FUEL/WATER SEPARATOR {Racor} Fuel Pre-Filter and Filter Base, Includes Water-In-Fuel Sensor

Includes

: LOCATION FUEL/WATER SEPARATOR Mounted Left Rail in Wheel Well

FUEL TANK Top Draw, Non-Polished Aluminum, 26" Dia, 70 US Gal (265L), Mounted Left Side, Back of Cab/Under Sleeper

DEF TANK 10.6 US Gal (40L) Capacity, Frame Mounted Outside Left Rail, Back of Cab/Under Sleeper

CAB Conventional, Day Cab

Includes

: CLEARANCE/MARKER LIGHTS (5) Flush Mounted

: COAT HOOK, CAB Located on Rear Wall, Centered Above Rear Window

: CONSOLE, CENTER Includes Two Cup Holders and One Additional Storage Area

: COURTESY LIGHT (2) Driver and Passenger Door Mounted

: DOME LIGHT, CAB Rectangular, Door and Instrument Panel Mounted Switch Activated, Timed Theater Dimming, Center Mounted, Integral to Console

: FLOOR COVERING Rubber, Black

: GLASS, ALL WINDOWS Tinted

: GRAB HANDLE, CAB INTERIOR (1) "A" Pillar Mounted, Passenger Side

: GRAB HANDLE, CAB INTERIOR (4) "B" Pillar and Door Mounted, Two Each Side

: INTERIOR SHEET METAL Upper Door (Above Window Ledge) Painted Exterior Color

: READING LIGHT, CAB Located in Overhead Console

: STORAGE POCKET, DOOR (2) Full Length, Driver and Passenger Door

AIR CONDITIONER with Integral Heater and Defroster

Includes

: HOSE CLAMPS, HEATER HOSE Mubea Constant Tension Clamps

GAUGE CLUSTER Base Level; English with English Electronic Speedometer

Includes

: GAUGE CLUSTER DISPLAY: Base Level (3" Monochromatic Display), Premium Level (5" LCD Color Display); Odometer, Voltmeter, Diagnostic Messages, Gear Indicator, Trip Odometer, Total Engine Hours, Trip Hours, MPG, Distance to Empty/Refill for

: GAUGE CLUSTER Speedometer, Tachometer, Engine Coolant Temp, Fuel Gauge, DEF Gauge, Oil Pressure Gauge, Primary and Secondary Air Pressure

: WARNING SYSTEM Low Fuel, Low DEF, Low Oil Pressure, High Engine Coolant Temp, Low Battery Voltage (Visual and Audible), Low Air Pressure (Primary and Secondary)

GAUGE, TEMPERATURE, AMBIENT Sensor Wiring with Display Unit Mounted in Cluster

Description

SEAT, DRIVER {National 2000 Model 295} Air Suspension, Intermediate Back, All Vinyl, 2 Arm Rests, Isolator, 7" Adjuster, 1 Chamber Lumbar, 2 Position Front Cushion Adjust, 3-14 Degree Back Angle Adjust

SEAT, PASSENGER {National 2000} Non Suspension, Intermediate Back, All Vinyl, 11 Degree Back Angle

MIRRORS (2) Aero Pedestal, Power Adjust, Heated, Black Heads and Arms, 6.5" x 14" Flat Glass, Includes 6.5" x 6" Convex Mirrors, for 102" Load Width

Notes

: Mirror Dimensions are Rounded to the Nearest 0.5"

CAB INTERIOR TRIM Classic, for Day Cab

Includes

: DOOR TRIM, INTERIOR Black Handle

: INSTRUMENT PANEL TRIM Black, Black Gauges with Black Bezels

: SUN VISOR (2) Padded Vinyl; 2 Moveable (Front-to-Side) Primary Visors, Driver Side with Toll Ticket Strap

MONITOR, TIRE PRESSURE Omit

WINDOW, POWER (2) and Power Door Locks, Left and Right Doors, Includes Express Down Feature

INSTRUMENT PANEL Wing Panel

ACCESS, CAB Steel, Driver & Passenger Sides, Two Steps per Door, for use with Day Cab or Sleeper Cab

WHEELS, FRONT {Accuride 51408} DISC; 22.5x8.25 Rims, Powder Coat Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs

WHEELS, REAR {Accuride 51408} DUAL DISC; 22.5x8.25 Rims, Powder Coat Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs

WHEEL COVER, REAR Omit

(2) TIRE, FRONT 11R22.5 Load Range H HSR2 (CONTINENTAL), 498 rev/mile, 75 MPH, All-Position

(4) TIRE, REAR 11R22.5 Load Range H HSR2 (CONTINENTAL), 498 rev/mile, 75 MPH, All-Position

FIFTH WHEEL LOCATION 04.0" Ahead of Rear Axle Centerline

Services Section:

WARRANTY Standard for LT/RH Series, Effective with Vehicles Built January 2, 2016 or Later, CTS-2010A

Body/Allied Equipment**Description****Goods Purchased****Description**

PTE Locals

CY23 Tire surcharge

CY23 Raw materials surcharge