SERIES HEAVY DUTY

LT625 4x2

STANDARD EQUIPMENT

MODEL CODE: LT62A00 LIST PRICE:

01 FRAMES

- NOTE: APPLICATION AND COUNTRY RESTRICTION INFORMATION IS NOT SHOWN IN THE AVAILABLE EQUIPMENT SECTIONS. PLEASE REFER TO THE TOPS APPLICATION IN SALES TOOLS FOR THIS RESTRICTION INFORMATION.
- 01CBV FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.125" x 3.580" x 0.312" (257.2mm x 90.9mm x 8.0 mm); 367.4 " (9333 mm) Maximum OAL
- 01LRL BUMPER, FRONT 3-Piece, Aerodynamic, Plastic, Molded Dark Gray
- 01616 FRAME RAILS WITH TAPERED REAR
- 01WKM WHEELBASE RANGE 140" (355cm) Through and Including 156" (395cm)

02 AXLE, FRONT

02AVH - AXLE, FRONT NON-DRIVING {Hendrickson Steertek IADB} Wide Track, Fabricated Type, 12,350-lb Capacity, with Integrated Air Disc Brake Knuckle

03A SUSPENSION, FRONT

- 03AHN SUSPENSION, FRONT, SPRING Parabolic Taper Leaf, Shackle Type, 12,350-lb Capacity, with Shock Absorbers
 - SPRING PINS Rubber Bushings, Maintenance-Free

04 BRAKES

- 04092 BRAKE SYSTEM, AIR Dual System for Tractor Applications
 - 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 Onlv)
 - * 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

04 BRAKES (CONT.) **04 BRAKES** 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 NOTE: Front and Rear Dust Shields not Included
- NOTE: 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
- 04AZS AIR BRAKE ABS {Bendix AntiLock Brake System} 4-Channel (4 Sensor/4 Modulator) Electronic Stability Program, with Automatic Traction Control
- 04XCJ BRAKES, FRONT {Bendix Spicer ADB22X} Air Disc Type, Extended Service, Size 22.5", 23,000-lb Capacity 04XDW - BRAKE CHAMBERS, FRONT
- AXLE 18 Sqln, for Air Disc Brakes
- 04XCK BRAKES, REAR {Bendix Spicer ADB22X} Air Disc Type, Extended Service, Size 22.5", 26,000-lb Capacity per Axle
- 04XEA BRAKE CHAMBERS, REAR AXLE 18/24 SqIn Spring Brake, Double Diaphragm, for
- Air Disc Brakes 04SPM - AIR COMPRESSOR {Bendix BA-921 Head Unload 15.9 CFM
- 04EDM 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
- 04VHW AIR TANK LOCATION (2) Mounted Under Battery Box, Outside Left Rail, Under Cab; Perpendicular to Rail

Filtration

04XAH - 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

(CONT.)

Rubber Seals, Lighting Cable with Polypropylene Composite Pluq

05 STEERING

- 05PSM STEERING GEAR (Sheppard HD94} Power
- 05710 STEERING COLUMN Tilting and Telescoping
- 05CAW STEERING WHEEL 4-Spoke; 18" Dia., Black

06 DRIVELINES

- END YOKES Half-Round, Easy Service (AII)
- SLIP JOINT SPLINES Nylon-Coated
- 06DGM DRIVELINE SYSTEM {Dana Spicer Service Free SPL250, for 4x2/6x2

07 EXHAUST SYSTEM

- 07BLV EXHAUST SYSTEM Horizontal Aftertreatment System, Frame Mounted Right Side Under Cab, for Single Short Horizontal Tail Pipe, Frame Mounted Right Side Back of Cab
- 07SDK ENGINE COMPRESSION BRAKE by Jacobs; for N13/A26Engines, with Selector Switch and On/Off Switch
- 07WDR TAIL PIPE (1) Horizontal, Short

08 ELECTRICAL

- 08000 ELECTRICAL SYSTEM
 - 12-Volt, Standard Equipment 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, Kev Operated
 - TURN SIGNAL SWITCH Manual Cancelling with Lane Change Feature

LT SERIES HEAVY DUTY

LT625 4x2

STANDARD EQUIPMENT

(CONT.) 08 ELECTRICAL

MODEL CODE: LT62A00

08 ELECTRICAL

- 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
- 08GXJ ALTERNATOR
- {Leece-Neville AVI160P2013} Brush Type, 12 Volt, 160 Amp Capacity, Pad Mount
- 08XHL BATTERY BOX Steel, 30" Wide, 2-4 Battery Capacity, Mounted Left Side Under Cab
- 08MSG BATTERY SYSTEM {Fleetrite} Maintenance-Free, (3) 12-Volt 1980CCA Total, Top Threaded Stud
- 08RJW CB RADIO Omit Power Feeds, Power Source and Wiring
- 08XAH CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III with Trip Indicators, Replaces All Fuses
- 08TRG COLLISION MITIGATION SYSTEM {Bendix Wingman Fusion Adaptive Cruise, Enhanced Collision Mitigation, Multilane Auto & Stat Vehicle Braking, Stat Obj Alert, Roadway Depart Alert & Braking, Lane Depart Warning Switch & Spkrs, Ovrspd Alert & Action, Frt Radar & Camera, Drvr Display, Safety Direct Capable, Less Safety Direct Cable
- 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
- 08WXB HEADLIGHT WARNING BUZZER Sounds When Head Light Switch is on and Ignition Switch is in "Off" Position

INTERNATIONAL®

- 08XPA HEADLIGHTS LED, with Daytime Running Lights, Automatic Twilight
- Controlled 08WRB - HEADLIGHTS ON W/WIPERS
- Headlights Will Automatically Turn on if Windshield Wipers are turned o n
- 08XHN HORN, AIR Single Trumpet, Black, with Lanyard Pull Cord
- 08RPU RADIO
 - AM/FM/WB/SiriusXM/Clock/Bluet ooth/USB Input/Auxiliary Input
- 08RMV SPEAKERS (2) 6.5" Dual Cone Mounted in Doors
- 08WXG STARTING MOTOR {Mitsubishi Electric Automotive America 105P} 12-Volt, with Soft-Start
- 08TPP STOP, TURN, TAIL & B/U LIGHTS Multi-Function Lamp, with LED Lights for Stop, Turn, Tail and Backup Lights, Includes LED License Plate Light
- 08XHX SWITCH, MARKER INTERRUPT for Marker Lights and Headlights, Located in Steering Wheel
- 08WPZ TEST EXTERIOR LIGHTS Pre-Trip Inspection will Cycle all Exterior Lamps Except Back-up Lights

09 FRONT END

- 09WAY FRONT END Tilting, Fiberglass, with Three Piece Construction
 - BUG SCREEN Front End; Mounted Behind Grille
 - HOOD TILT ASSIST Includes Torsion Bar Spring System
- 09HAD GRILLE Chrome 09AAB - LOGOS EXTERIOR Model Badges
- 09AAE LOGOS EXTERIOR, ENGINE Badges

08XMB - CONNECTOR, DASH, CENTER 10 PAINT & MISCELLANEOUS

- 10AEU 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
- 10HZN FIFTH WHEEL, AIR SLIDE {Fontaine SL6NWB675012} 12" Slide, 6.75" Above Top of Frame, Left Hand Release
- 10WPR MUD FLAP HOLDER Spring Loaded, Painted Black, with Red and White Reflective Tape, Less Flaps

- (CONT.) 10 PAINT & MISCELLANEOUS (CONT.) 10060 - PAINT SCHEMATIC, PT-1 Single Color, Design 100
 - PAINT SCHEMATIC ID LETTERS " H X "
 - 10761 PAINT TYPE Base Coat/Clear Coat, 1-2 Tone

11 CLUTCH

11MHM - CLUTCH {Eaton Fuller 430MM Maintenance Free, Self-Adjusting, 17" (430 mm) Dia Single Plate, Diaphragm Spring, Organic, 5-Spring Coaxial 254mm Damper with Pre-Damper, 2"-18 Tooth Spline, Pneumatic Push Type Control, 1850 lb-ft (2508 Nm) Torque Capacity

12 ENGINE

- 12BGA ENGINE, DIESEL {International A26} EPA 2021, 410HP @ 1700 RPM, 1450 lb-ft Torque @ 900 RPM, 1800 RPM Governed Speed, 410 Peak HP (Max)
- 12XBC RADIATOR Aluminum, Welded, Down Flow, Front to Back System, 1325 SqIn, with 806 Sqln Charge Air Cooler
- 12THJ FAN DRIVE {Horton Drivemaster Automatic On/Off Type, with Normally Closed Temperature Control
- 12VBY AIR CLEANER Single Element, Engine Mounted GAUGE, AIR CLEANER RESTRICTION Air Cleaner Mounted
- 12703 ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection
- 12XBE CRUISE CONTROL Predictive, Includes GPS Enhanced Cruise Control; Includes Module, Antenna and Wiring
- 12WCX HOSE CLAMPS, RADIATOR HOSES {Gates} Shrink Band Туре
- 12WYZ 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

13 TRANSMISSION

13GYY - TRANSMISSION, MANUAL {Eaton Endurant EEO-14F112C} 12-Speed Fully Automated Manual, Aluminum Clutch Housing, Overdrive, Mechatronic Shift Controls, Pneumatic Clutch Actuation, Internal Lube Oil Pump, Hill Start Aid

Refer To General Info for Metric Conversion Tables SERIES SECTION 750 - STANDARD EQUIPMENT PRICES EFFECTIVE 04/01/2022

LT

SERIES HEAVY DUTY

LT625 4x2

STANDARD EQUIPMENT

MODEL CODE: LT62A00

13 TRANSMISSION (CONT.) 16 CAB 13WLW - TRANSMISSION OIL * FL {EmGard 40W} Synthetic; 1 Bl thru 21.99 Pints * Gl

14A AXLE, REAR

- 14051 AXLE, REAR, SINGLE {Meritor RS-23-160} Single Reduction, 23,000-lb Capacity, 200 Wheel Ends
 - * RATIO: 2.50, 2.67, 2.80, 2.93, 3.07, 3.21, 3.42, 3.58, 3.73, 3.91, 4.10, 4.30, 4.56, 4.89, 5.38, 5.63, 6.14, 6.43, 6.83 OR 7.17
- 14TBJ SUSPENSION, REAR, AIR, SINGLE {International IROS} 20,000-lb Capacity, 9.25" Ride Height, with Shock Absorbers
- 14WMG AXLE, REAR, LUBE {EmGard FE-75W-90} Synthetic Oil; 30 thru 39.99 Pints

15 FUEL TANKS

- * FUEL LINE FITTINGS O-Ring Snap-On Quick-Connect Voss Fittings at Both Ends; Anchored to frame for Fuel Hoses
- 15SYK FUEL TANK Top Draw, Non-Polished Aluminum, 26" Dia, 70 US Gal (265L), Mounted Left Side, Back of Cab/Under Sleeper
- 15WDM DEF TANK 10.6 US Gal (40L) Capacity, Frame Mounted Outside Left Rail, Back of Cab/Under Sleeper
- 15LPR FUEL/WATER SEPARATOR {Racor 6600} 12 VDC Electric Heater, Includes Pre-Heater, Fuel Heated with Fuel Blender Valve, with Sight Bowl, Includes Water-In-Fuel Sensor
 - * LOCATION FUEL/WATER SEPARATOR Mounted Left Rail in Wheel Well

16 CAB

- 16030 CAB Conventional, Day Cab
 - * 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
 - POME LIGHT, CAB
 Rectangular, Door and
 Instrument Panel Mounted
 Switch Activated, Timed
 Theater Dimming, Center
 Mounted, Integral to
 Console

- CAB (CONT.) 16 CAB

 * FLOOR COVERING Rubber, 16HCS
 Black AMB
- * 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
- 16ZBS ACCESS, CAB Steel, Driver & Passenger Sides, Two Steps per Door, for use with Day Cab or Sleeper Cab
- 16BAM AIR CONDITIONER with Integral Heater and Defroster
 - * HOSE CLAMPS, HEATER HOSE {Mubea} Constant Tension Clamps
- 16VKB CAB INTERIOR TRIM
 - Classic, for Day Cab
 * 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
- 16GEG GAUGE CLUSTER Premium Level; English with English Electronic Speedometer
 - * 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 Fuel/DEF, DPF Level
 - * 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)

16HCS - GAUGE, TEMPERATURE, AMBIENT Sensor Wiring with Display Unit Mounted in Cluster

(CONT.)

- 16XJP INSTRUMENT PANEL Wing Panel
- 16SNS 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
 NOTE: Mirror Dimensions are
 Rounded to the Nearest
 0.5"
 - For U.S. Only
- 16VVM MONITOR, TIRE PRESSURE
 System Gives Warning that
 Tire Pressure is Below Set
 Pressure, Monitors Tire
 Pressure of Each Tire with
 Temperature Compensation,
 Data Displayed in the LCD of
 the Cluster, for 4x2, 6x4
 and 6x2 Axle Configurations,
 Does Not Include Lift Axles
 or Spare Wheels
- 16KAM 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
- 16REP SEAT, PASSENGER {National 2000} Non Suspension, Intermediate Back, All Vinyl, 11 Degree Back Angle
- 16WJU WINDOW, POWER (2) and Power Door Locks, Left and Right Doors, Includes Express Down Feature

27/28 WHEELS & TIRES

- * WHEEL SEALS, FRONT {International} Oil Lubricated, Includes Wheel Bearings
- * WHEEL SEALS, REAR
 {International} Oil
 Lubricated, Includes Wheel
 Bearings
- 27DVN WHEELS, FRONT {Accuride 42644} DISC; 22.5x8.25 Rims, Standard Polish Aluminum, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
- 28DVN WHEELS, REAR {Accuride 42644} DUAL DISC; 22.5x8.25 Rims, Standard Polish Aluminum, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs



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STANDARD EQUIPMENT

27/28 WHEELS & TIRES (CONT.

770249 5443 (02) 295/75R22.5
14-PR LR-G SINGLE FRONT
RADIAL TIRES {Continental
Tire ECOPLUS HS3+}
770249 5443 (04) 295/75R22.5
14-PR LR-G DUAL REAR RADIAL
TIRES {Continental Tire

ECOPLUS HS3+}
29 SPECIAL WHEELS

29CAG - WHEEL COVER, REAR Aerodynamic, 22.5", Black

40 WARRANTY

40125 - WARRANTY Standard for LT/RH Series, Effective with Vehicles Built January 2, 2016 or Later, CTS-2010A

Refer To General Info for Metric Conversion Tables

SERIES HEAVY DUTY

LT625 6x4

STANDARD EQUIPMENT

LIST PRICE: MODEL CODE: LT62F00 \$267,532.00

01 FRAMES

- NOTE: APPLICATION AND COUNTRY RESTRICTION INFORMATION IS NOT SHOWN IN THE AVAILABLE EQUIPMENT SECTIONS. PLEASE REFER TO THE TOPS APPLICATION IN SALES TOOLS FOR THIS RESTRICTION INFORMATION.
- 01CBV FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.125" x 3.580" x 0.312" (257.2mm x 90.9mm x 8.0 mm); 367.4 " (9333 mm) Maximum OAL
- 01LRL BUMPER, FRONT 3-Piece, Aerodynamic, Plastic, Molded Dark Gray
- 01616 FRAME RAILS WITH TAPERED REAR
- 01WKJ WHEELBASE RANGE 152" (385cm) Through and Including 185" (470cm)

02 AXLE, FRONT

02AVH - AXLE, FRONT NON-DRIVING {Hendrickson Steertek IADB} Wide Track, Fabricated Type, 12,350-lb Capacity, with Integrated Air Disc Brake Knuckle

03A SUSPENSION, FRONT

- 03AHN SUSPENSION, FRONT, SPRING Parabolic Taper Leaf, Shackle Type, 12,350-lb Capacity, with Shock Absorbers
 - SPRING PINS Rubber Bushings, Maintenance-Free

04 BRAKES

- 04092 BRAKE SYSTEM, AIR Dual System for Tractor Applications
 - 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

04 BRAKES (CONT.) **04 BRAKES** 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 NOTE: Front and Rear Dust Shields not Included
- NOTE: Rear Axle is Limited to 40,000-lb GAWR with Code 04092 BRAKE SYSTEM, AIR and Standard Rear Air Cam Brakes Regardless of Axle/Suspension Ordered
- 04AZS AIR BRAKE ABS {Bendix AntiLock Brake System} 4-Channel (4 Sensor/4 Modulator) Electronic Stability Program, with Automatic Traction Control
- 04XCJ BRAKES, FRONT {Bendix Spicer ADB22X} Air Disc Type, Extended Service, Size 22.5", 23,000-lb Capacity 04XDW - BRAKE CHAMBERS, FRONT
- AXLE 18 Sqln, for Air Disc Brakes
- 04XCK BRAKES, REAR {Bendix Spicer ADB22X} Air Disc Type, Extended Service, Size 22.5", 26,000-lb Capacity per Axle
- 04XEA BRAKE CHAMBERS, REAR AXLE 18/24 SqIn Spring Brake, Double Diaphragm, for Air Disc Brakes
- 04SPM AIR COMPRESSOR {Bendix BA-921 Head Unload 15.9 CFM 04EDM - 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
- 04VHW AIR TANK LOCATION (2) Mounted Under Battery Box, Outside Left Rail, Under Cab; Perpendicular to Rail

Filtration

04XAH - 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 Pluq

(CONT.)

05 STEERING

- 05PSM STEERING GEAR (Sheppard HD94} Power
- 05710 STEERING COLUMN Tilting and Telescoping 05CAW - STEERING WHEEL 4-Spoke;
- 18" Dia., Black

06 DRIVELINES

- END YOKES Half-Round, Easy Service (AII)
- SLIP JOINT SPLINES Nylon-Coated
- 06DGX DRIVELINE SYSTEM {Dana Spicer Service Free SPL250 Main Driveline with SPL170 Interaxle Shaft, for 6x4

07 EXHAUST SYSTEM

- 07BLV EXHAUST SYSTEM Horizontal Aftertreatment System, Frame Mounted Right Side Under Cab, for Single Short Horizontal Tail Pipe, Frame Mounted Right Side Back of Cab
- 07SDK ENGINE COMPRESSION BRAKE by Jacobs; for N13/A26 Engines, with Selector Switch and On/Off Switch
- 07WDR TAIL PIPE (1) Horizontal, Short

08 ELECTRICAL

- 08000 ELECTRICAL SYSTEM 12-Volt, Standard Equipment
 - 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

LT SERIES HEAVY DUTY

LT625 6x4

MODEL CODE: LT62F00

STANDARD EQUIPMENT

08 ELECTRICAL (CONT.) 08 ELECTRICAL

- 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
- 08GXJ ALTERNATOR {Leece-Neville AVI160P2013} Brush Type, 12 Volt, 160 Amp
- Capacity, Pad Mount 08XHL - BATTERY BOX Steel, 30" Wide, 2-4 Battery Capacity, Mounted Left Side Under Cab
- 08MSG BATTERY SYSTEM {Fleetrite} Maintenance-Free, (3) 12-Volt 1980CCA Total, Top Threaded Stud
- 08RJW CB RADIO Omit Power Feeds, Power Source and Wiring
- 08XAH CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III with Trip Indicators, Replaces All Fuses
- 08TRG COLLISION MITIGATION SYSTEM {Bendix Wingman Fusion Adaptive Cruise, Enhanced Collision Mitigation, Multilane Auto & Stat Vehicle Braking, Stat Obj Alert, Roadway Depart Alert & Braking, Lane Depart Warning Switch & Spkrs, Ovrspd Alert & Action, Frt Radar & Camera, Drvr Display, Safety Direct Capable, Less Safety Direct Cable
- 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
- 08WXB HEADLIGHT WARNING BUZZER Sounds When Head Light Switch is on and Ignition Switch is in "Off" Position

- 08XPA HEADLIGHTS LED, with Daytime Running Lights, Automatic Twilight Controlled
- 08WRB HEADLIGHTS ON W/WIPERS Headlights Will Automatically Turn on if Windshield Wipers are turned o n
- 08XHN HORN, AIR Single Trumpet, Black, with Lanyard Pull Cord 08RPU - RADIO
- AM/FM/WB/SiriusXM/Clock/Bluet ooth/USB Input/Auxiliary Input
- 08RMV SPEAKERS (2) 6.5" Dual Cone Mounted in Doors 08WXG - STARTING MOTOR
- {Mitsubishi Electric Automotive America 105P} 12-Volt, with Soft-Start
- 08TPP STOP, TURN, TAIL & B/U LIGHTS Multi-Function Lamp, with LED Lights for Stop, Turn, Tail and Backup Lights, Includes LED License Plate Light
- 08XHX SWITCH, MARKER INTERRUPT for Marker Lights and Headlights, Located in Steering Wheel
- 08WPZ TEST EXTERIOR LIGHTS Pre-Trip Inspection will Cycle all Exterior Lamps Except Back-up Lights

09 FRONT END

- 09WAY FRONT END Tilting, Fiberglass, with Three Piece Construction
 - BUG SCREEN Front End; Mounted Behind Grille
 - HOOD TILT ASSIST Includes Torsion Bar Spring System
- 09HAD GRILLE Chrome 09AAB - LOGOS EXTERIOR Model Badges
- 09AAE LOGOS EXTERIOR, ENGINE Badges

08XMB - CONNECTOR, DASH, CENTER 10 PAINT & MISCELLANEOUS

- 10AEU 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
- 10HZN FIFTH WHEEL, AIR SLIDE {Fontaine SL6NWB675012} 12" Slide, 6.75" Above Top of Frame, Left Hand Release
- 10WPR MUD FLAP HOLDER Spring Loaded, Painted Black, with Red and White Reflective Tape, Less Flaps

- (CONT.) 10 PAINT & MISCELLANEOUS (CONT.) 10060 - PAINT SCHEMATIC, PT-1 Single Color, Design 100
 - PAINT SCHEMATIC ID LETTERS " H X "
 - 10761 PAINT TYPE Base Coat/Clear Coat, 1-2 Tone

11 CLUTCH

11MHM - CLUTCH {Eaton Fuller 430MM Maintenance Free, Self-Adjusting, 17" (430 mm) Dia Single Plate, Diaphragm Spring, Organic, 5-Spring Coaxial 254mm Damper with Pre-Damper, 2"-18 Tooth Spline, Pneumatic Push Type Control, 1850 lb-ft (2508 Nm) Torque Capacity

12 ENGINE

- 12BGA ENGINE, DIESEL {International A26} EPA 2021, 410HP @ 1700 RPM, 1450 lb-ft Torque @ 900 RPM, 1800 RPM Governed Speed, 410 Peak HP (Max)
- 12XBC RADIATOR Aluminum, Welded, Down Flow, Front to Back System, 1325 SqIn, with 806 Sqln Charge Air Cooler
- 12THJ FAN DRIVE {Horton Drivemaster Automatic On/Off Type, with Normally Closed Temperature Control
- 12VBY AIR CLEANER Single Element, Engine Mounted GAUGE, AIR CLEANER RESTRICTION Air Cleaner Mounted
- 12703 ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection
- 12XBE CRUISE CONTROL Predictive, Includes GPS Enhanced Cruise Control; Includes Module, Antenna and Wiring
- 12WCX HOSE CLAMPS, RADIATOR HOSES {Gates} Shrink Band Туре
- 12WYZ 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

13 TRANSMISSION

13GYY - TRANSMISSION, MANUAL {Eaton Endurant EEO-14F112C} 12-Speed Fully Automated Manual, Aluminum Clutch Housing, Overdrive, Mechatronic Shift Controls, Pneumatic Clutch Actuation, Internal Lube Oil Pump, Hill Start Aid

Refer To General Info for Metric Conversion Tables PRICES EFFECTIVE 04/01/2022

LT

SERIES HEAVY DUTY

LT625 6x4

STANDARD EQUIPMENT

MODEL CODE: LT62F00

(CONT.) **16 CAB**

13 TRANSMISSION (CONT.) 16 CAB 13WLW - TRANSMISSION OIL {EmGard 40W} Synthetic; 1 thru 21.99 Pints

14A AXLE, REAR

14GVD - AXLE, REAR, TANDEM {Meritor MT-40-14X-3CFR} Single Reduction, Amboid Gearing in Rear-Rear Axle, 40,000-lb Capacity, .374"(9.5mm) Wall Housing Thickness, R Wheel Ends

- RATIO: 2.47, 2.64, 2.79, 2.85, 3.08, 3.25, 3.36, 3.42, 3.55, 3.70, 3.90 OR 4.11
- POWER DIVIDER LOCK Electric over Air Operated, Cab Control with Indicator Light
- 14WMJ AXLE, REAR, LUBE {EmGard FE-75W-90} Synthetic Oil; 50 thru 64.99 Pints

14B SUSPENSION, REAR

14UPZ - SUSPENSION, REAR, AIR, TANDEM {International} Ride Optimized Suspension (IROS). 40,000-lb Capacity, 52" Axle Spacing, 9.25" Ride Height, with Shock Absorbers
15 FUEL TANKS

- * FUEL LINE FITTINGS O-Ring Snap-On Quick-Connect Voss Fittings at Both Ends; Anchored to frame for Fuel Hoses
- 15SYK FUEL TANK Top Draw, Non-Polished Aluminum, 26" Dia, 70 US Gal (265L), Mounted Left Side, Back of Cab/Under Sleeper
- 15WDM DEF TANK 10.6 US Gal (40L) Capacity, Frame Mounted Outside Left Rail, Back of Cab/Under Sleeper
- 15LPR FUEL/WATER SEPARATOR {Racor 6600} 12 VDC Electric Heater, Includes Pre-Heater, Fuel Heated with Fuel Blender Valve, with Sight Bowl, Includes Water-In-Fuel Sensor
 - LOCATION FUEL/WATER SEPARATOR Mounted Left Rail in Wheel Well

16 CAB

- 16030 CAB Conventional, Day Cab
 - 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
- 16ZBS ACCESS, CAB Steel, Driver & Passenger Sides, Two Steps per Door, for use with Day Cab or Sleeper Cab
- 16BAM AIR CONDITIONER with Integral Heater and Defroster
 - HOSE CLAMPS, HEATER HOSE {Mubea} Constant Tension Clamps

16VKB - CAB INTERIOR TRIM Classic, for Day Cab

- 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
- 16GEG GAUGE CLUSTER Premium Level; English with English Electronic Speedometer
 - 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 Fuel/DEF, DPF Level
 - 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

(CONT.)

- Air Pressure (Primary and Secondary) 16HCS - GAUGE, TEMPERATURE,
- AMBIENT Sensor Wiring with Display Unit Mounted in Cluster
- 16XJP INSTRUMENT PANEL Wing Panel
- 16SNS 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 NOTE: Mirror Dimensions are Rounded to the Nearest
 - NOTE: Mirror Dimensions are Rounded to the Nearest 0.5"

0.5"

- For U.S. Only 16VVM - MONITOR, TIRE PRESSURE System Gives Warning that Tire Pressure is Below Set Pressure, Monitors Tire Pressure of Each Tire with Temperature Compensation, Data Displayed in the LCD of the Cluster, for 4x2, 6x4 and 6x2 Axle Configurations, Does Not Include Lift Axles or Spare Wheels
- 16KAM 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
- 16REP SEAT, PASSENGER {National 2000} Non Suspension, Intermediate Back, All Vinyl, 11 Degree Back Angle
- 16WJU WINDOW, POWER (2) and Power Door Locks, Left and Right Doors, Includes Express Down Feature

27/28 WHEELS & TIRES

- WHEEL SEALS, FRONT {International} Oil Lubricated, Includes Wheel Bearings
- WHEEL SEALS, REAR {International} Oil Lubricated, Includes Wheel Bearings

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MODEL CODE: LT62F00

SERIES HEAVY DUTY

LT625 6x4

STANDARD EQUIPMENT

27/28 WHEELS & TIRES (CONT.)
27DVN - WHEELS, FRONT {Accuride
42644} DISC; 22.5x8.25 Rims,
Standard Polish Aluminum,
10-Stud, 285.75mm BC,
Hub-Piloted, Flanged Nut,
with Steel Hubs
28DVN - WHEELS, REAR {Accuride

28DVN - WHEELS, REAR {Accurided 42644} DUAL DISC; 22.5x8.25 Rims, Standard Polish Aluminum, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs 770249 5443 (02) 295/75R22.5 14-PR LR-G SINGLE FRONT RADIAL TIRES {Continental Tire ECOPLUS HS3+} 770249 5443 (08) 295/75R22.5

770249 5443 (08) 295/75R22.5 14-PR LR-G DUAL REAR RADIAL TIRES {Continental Tire ECOPLUS HS3+}

29 SPECIAL WHEELS

29CAG - WHEEL COVER, REAR Aerodynamic, 22.5", Black

40 WARRANTY

40125 - WARRANTY Standard for LT/RH Series, Effective with Vehicles Built January 2, 2016 or Later, CTS-2010A

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