

# STANDARD CHASSIS SPECIFICATIONS

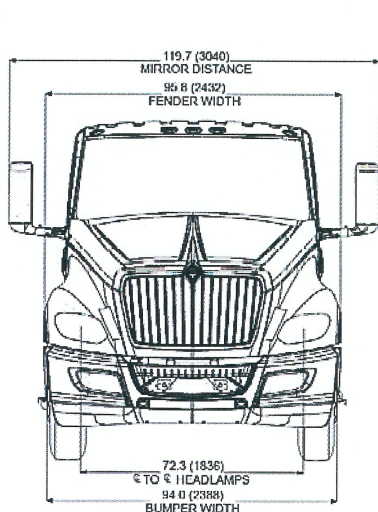
## STANDARD CHASSIS SPECIFICATIONS

### LT625 SBA 6x4

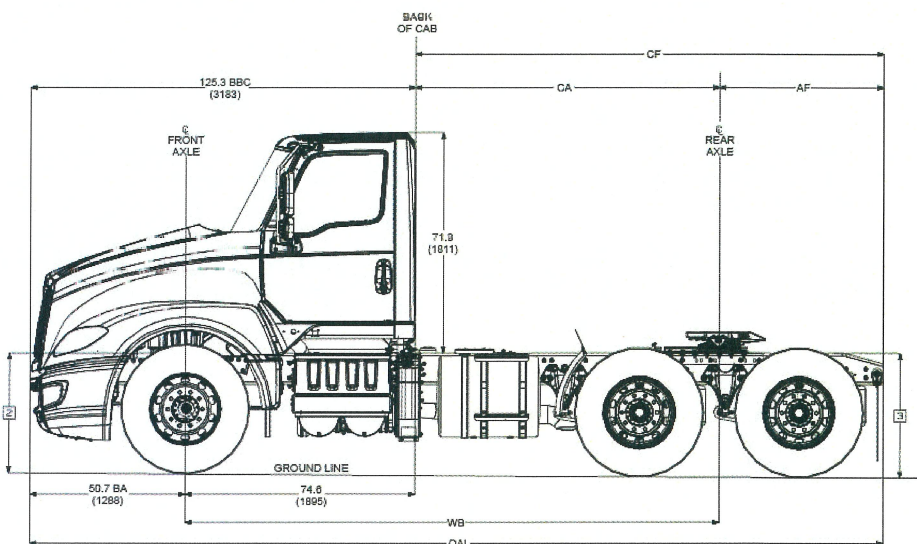
MODEL CODE: LT62F

Rating		Standard (lbs.)	Maximum (lbs.)
GAW	front	12,350	14,000
	rear	40,000	46,000
GVW	total	52,350	60,000
GCW	total	90,000	140,000

**NOTE: Model Code and Wheelbase Must Be Specified on Order.**



LT\_front



LT\_6x2\_6x4\_day\_cab\_lsv

Wheelbase (in.)	Chassis Weight (lbs.) **			Dimensions (in.)				Turning Radius	
	Front	Rear	Total	CA	CF	AF	OAL	Curb Clearance	Wall Clearance
173*	7,953	6,382	14,335	98.4	151.4	53.0	276.3	24 ft. 10 in.	26 ft. 4 in.

**NOTE:** Data and diagram based on vehicle with standard equipment. Artwork may show some optional equipment.

\* Dimension data and optional add-on weights for this model are based on the 167" wheelbase.

\*\* Weight includes standard chassis, standard tires, oil and water, but less fuel.

[2] Frame Height at centerline of front axle: unloaded – 38.3", loaded – 36.7"

[3] Frame Height at centerline of rear axle: unloaded – 39.8", loaded – 38.4"

**INTERNATIONAL®****LT****SERIES HEAVY DUTY****LT625 6x4****STANDARD EQUIPMENT****MODEL CODE: LT62F00****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 8.0mm); 367.4" (9333mm) Maximum OAL

01LR - 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**

- \* 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 SqIn, 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-921Head 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 Filtration

04VHW - AIR TANK LOCATION (2) Mounted Under Battery Box, Outside Left Rail, Under Cab; Perpendicular to Rail

**(CONT.) 04 BRAKES**

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 Plug

**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 (All)
- \* 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

Refer To General Info for Metric Conversion Tables

**INTERNATIONAL®****LT****SERIES HEAVY DUTY****LT625 6x4****STANDARD EQUIPMENT****MODEL CODE: LT62F00**

<b>08 ELECTRICAL (CONT.)</b>	<b>08 ELECTRICAL (CONT.)</b>	<b>10 PAINT &amp; MISCELLANEOUS (CONT.)</b>
<ul style="list-style-type: none"><li>* TURN SIGNALS, FRONT Includes Reflectors and Auxiliary Side Turn Signals, Solid State Flashers; Flush Mounted</li><li>* WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever</li><li>* WINDSHIELD WIPERS Single Motor, Electric, Cowl Mounted</li><li>* WIRING, CHASSIS Color Coded and Continuously Numbered</li></ul> <p>08GXJ - ALTERNATOR {Leece-Neville AV1160P2013} Brush Type, 12 Volt, 160 Amp Capacity, Pad Mount</p> <p>08XHL - BATTERY BOX Steel, 30" Wide, 2-4 Battery Capacity, Mounted Left Side Under Cab</p> <p>08MSG - BATTERY SYSTEM {Fleetrite} Maintenance-Free, (3) 12-Volt 1980CCA Total, Top Threaded Stud</p> <p>08RJW - CB RADIO Omit Power Feeds, Power Source and Wiring</p> <p>08XAH - CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III with Trip Indicators, Replaces All Fuses</p> <p>08TRG - COLLISION MITIGATION SYSTEM {Bendix Wingman Fusion} Adaptive Cruise, Enhanced Collision Mitigation, Multilane Auto &amp; Stat Vehicle Braking, Stat Obj Alert, Roadway Depart Alert &amp; Braking, Lane Depart Warning Switch &amp; Spkrs, Ovrspd Alert &amp; Action, Frt Radar &amp; Camera, Drvr Display, Safety Direct Capable, Less Safety Direct Cable</p> <p>08XMB - CONNECTOR, DASH, CENTER PANEL Cab Wiring for TMC RP1226 Vehicle Accessory Connector; Includes 14-pin Connector with Switched Power, Battery Power, Ignition Power, Ground &amp; Body 250K Datalink, Connector Located Behind Instrument Panel Center Console</p> <p>08WXB - HEADLIGHT WARNING BUZZER Sounds When Head Light Switch is on and Ignition Switch is in "Off" Position</p>	<p>08XPA - HEADLIGHTS LED, with Daytime Running Lights, Automatic Twilight Controlled</p> <p>08WRB - HEADLIGHTS ON W/WIPERS Headlights Will Automatically Turn on if Windshield Wipers are turned on</p> <p>08XHN - HORN, AIR Single Trumpet, Black, with Lanyard Pull Cord</p> <p>08RPU - RADIO AM/FM/WB/SiriusXM/Clock/Bluetooth/USB Input/Auxiliary Input</p> <p>08RMV - SPEAKERS (2) 6.5" Dual Cone Mounted in Doors</p> <p>08WXG - STARTING MOTOR {Mitsubishi Electric Automotive America 105P} 12-Volt, with Soft-Start</p> <p>08TPP - STOP, TURN, TAIL &amp; B/U LIGHTS Multi-Function Lamp, with LED Lights for Stop, Turn, Tail and Backup Lights, Includes LED License Plate Light</p> <p>08XHX - SWITCH, MARKER INTERRUPT for Marker Lights and Headlights, Located in Steering Wheel</p> <p>08WPZ - TEST EXTERIOR LIGHTS Pre-Trip Inspection will Cycle all Exterior Lamps Except Back-up Lights</p> <p><b>09 FRONT END</b></p> <p>09WAY - FRONT END Tilting, Fiberglass, with Three Piece Construction</p> <ul style="list-style-type: none"><li>* BUG SCREEN Front End; Mounted Behind Grille</li><li>* HOOD TILT ASSIST Includes Torsion Bar Spring System</li></ul> <p>09HAD - GRILLE Chrome</p> <p>09AAB - LOGOS EXTERIOR Model Badges</p> <p>09AAE - LOGOS EXTERIOR, ENGINE Badges</p> <p><b>10 PAINT &amp; MISCELLANEOUS</b></p> <p>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</p> <p>10HZN - FIFTH WHEEL, AIR SLIDE {Fontaine SL6NWB675012} 12" Slide, 6.75" Above Top of Frame, Left Hand Release</p> <p>10WPR - MUD FLAP HOLDER Spring Loaded, Painted Black, with Red and White Reflective Tape, Less Flaps</p>	<p>10060 - PAINT SCHEMATIC, PT-1 Single Color, Design 100</p> <ul style="list-style-type: none"><li>* PAINT SCHEMATIC ID LETTERS "HX"</li></ul> <p>10761 - PAINT TYPE Base Coat/Clear Coat, 1-2 Tone</p> <p><b>11 CLUTCH</b></p> <p>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</p> <p><b>12 ENGINE</b></p> <p>12BGA - ENGINE, DIESEL {International A26} EPA 2021, 410HP @ 1700 RPM, 1450 lb-ft Torque @ 900 RPM, 1800 RPM Governed Speed, 410 Peak HP (Max)</p> <p>12XBC - RADIATOR Aluminum, Welded, Down Flow, Front to Back System, 1325 SqIn, with 806 SqIn Charge Air Cooler</p> <p>12THJ - FAN DRIVE {Horton Drivemaster} Automatic On/Off Type, with Normally Closed Temperature Control</p> <p>12VBY - AIR CLEANER Single Element, Engine Mounted</p> <ul style="list-style-type: none"><li>* GAUGE, AIR CLEANER RESTRICTION Air Cleaner Mounted</li></ul> <p>12703 - ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection</p> <p>12XBE - CRUISE CONTROL Predictive, Includes GPS Enhanced Cruise Control; Includes Module, Antenna and Wiring</p> <p>12WCX - HOSE CLAMPS, RADIATOR HOSES {Gates} Shrink Band Type</p> <p>12WYZ - RADIATOR DRAIN &amp; 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</p> <p><b>13 TRANSMISSION</b></p> <p>13GYV - 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</p>

Refer To General Info for Metric Conversion Tables

**INTERNATIONAL®****LT****SERIES HEAVY DUTY****LT625 6x4****STANDARD EQUIPMENT****MODEL CODE: LT62F00**

13 TRANSMISSION (CONT.)	16 CAB (CONT.)	16 CAB (CONT.)
13WLW - TRANSMISSION OIL {EmGard 40W} Synthetic; 1 thru 21.99 Pints	* DOME LIGHT, CAB Rectangular, Door and Instrument Panel Mounted Switch Activated, Timed Theater Dimming, Center Mounted, Integral to Console	* 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)
<b>14A AXLE, REAR</b>	* FLOOR COVERING Rubber, Black	16HCS - GAUGE, TEMPERATURE, AMBIENT Sensor Wiring with Display Unit Mounted in Cluster
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	* GLASS, ALL WINDOWS Tinted	16XJP - INSTRUMENT PANEL Wing Panel
* 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	* GRAB HANDLE, CAB INTERIOR (1) "A" Pillar Mounted, Passenger Side	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 <b>NOTE:</b> Mirror Dimensions are Rounded to the Nearest 0.5"
* POWER DIVIDER LOCK Electric over Air Operated, Cab Control with Indicator Light	* GRAB HANDLE, CAB INTERIOR (4) "B" Pillar and Door Mounted, Two Each Side	<b>NOTE:</b> Mirror Dimensions are Rounded to the Nearest 0.5" - For U.S. Only
14WMJ - AXLE, REAR, LUBE {EmGard FE-75W-90} Synthetic Oil; 50 thru 64.99 Pints	* INTERIOR SHEET METAL Upper Door (Above Window Ledge) Painted Exterior Color	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
<b>14B SUSPENSION, REAR</b>	* READING LIGHT, CAB Located in Overhead Console	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
14UPZ - SUSPENSION, REAR, AIR, TANDEM {International} Ride Optimized Suspension (IROS), 40,000-lb Capacity, 52" Axle Spacing, 9.25" Ride Height, with Shock Absorbers	* STORAGE POCKET, DOOR (2) Full Length, Driver and Passenger Door	16REP - SEAT, PASSENGER {National 2000} Non Suspension, Intermediate Back, All Vinyl, 11 Degree Back Angle
<b>15 FUEL TANKS</b>	16ZBS - ACCESS, CAB Steel, Driver & Passenger Sides, Two Steps per Door, for use with Day Cab or Sleeper Cab	16WJU - WINDOW, POWER (2) and Power Door Locks, Left and Right Doors, Includes Express Down Feature
* FUEL LINE FITTINGS O-Ring Snap-On Quick-Connect Voss Fittings at Both Ends; Anchored to frame for Fuel Hoses	16BAM - AIR CONDITIONER with Integral Heater and Defroster	<b>27/28 WHEELS &amp; TIRES</b>
15SYK - FUEL TANK Top Draw, Non-Polished Aluminum, 26" Dia, 70 US Gal (265L), Mounted Left Side, Back of Cab/Under Sleeper	* HOSE CLAMPS, HEATER HOSE {Mubea} Constant Tension Clamps	* WHEEL SEALS, FRONT {International} Oil Lubricated, Includes Wheel Bearings
15WDM - DEF TANK 10.6 US Gal (40L) Capacity, Frame Mounted Outside Left Rail, Back of Cab/Under Sleeper	16VKB - CAB INTERIOR TRIM Classic, for Day Cab	* WHEEL SEALS, REAR {International} Oil Lubricated, Includes Wheel Bearings
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	* DOOR TRIM, INTERIOR Black Handle	
* LOCATION FUEL/WATER SEPARATOR Mounted Left Rail in Wheel Well	* INSTRUMENT PANEL TRIM Black, Black Gauges with Black Bezels	
<b>16 CAB</b>	* SUN VISOR (2) Padded Vinyl; 2 Moveable (Front-to-Side) Primary Visors, Driver Side with Toll Ticket Strap	
16030 - CAB Conventional, Day Cab	16GEG - GAUGE CLUSTER Premium Level; English with English Electronic Speedometer	
* CLEARANCE/MARKER LIGHTS (5) Flush Mounted	* 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	
* COAT HOOK, CAB Located on Rear Wall, Centered Above Rear Window	* GAUGE CLUSTER Speedometer, Tachometer, Engine Coolant Temp, Fuel Gauge, DEF Gauge, Oil Pressure Gauge, Primary and Secondary Air Pressure	
* CONSOLE, CENTER Includes Two Cup Holders and One Additional Storage Area		
* COURTESY LIGHT (2) Driver and Passenger Door Mounted		

Refer To General Info for Metric Conversion Tables



**INTERNATIONAL®**

**LT**

**SERIES HEAVY DUTY**

**LT625 6x4**

---

**STANDARD EQUIPMENT**

**MODEL CODE: LT62F00**

---

**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 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 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

**INTERNATIONAL® LT SERIES SECTION 750 - STANDARD EQUIPMENT**  
**PLH-284 REVISION NO. 322 PAGE 750-11**

Printed in the United States of America

**04/15/2022**  
**SUBJECT TO CHANGE WITHOUT NOTICE**  
All Taxes Extra, when Applicable