

**INTERNATIONAL®****LS****SERIES HEAVY DUTY****LoneStar****STANDARD EQUIPMENT****MODEL CODE: LS53200****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.

01AND - AXLE CONFIGURATION {Navistar} 6x4

01CCJ - FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.875" x 3.893" x 0.312" (276.2mm x 98.9mm x 8.0mm); 434.0" (11021mm) Maximum OAL

01LRY - BUMPER, FRONT Aerodynamic, Aluminum, Stainless Steel Clad, with Painted Plastic Filler Panels

01616 - FRAME RAILS WITH TAPERED REAR

01WKS - WHEELBASE RANGE 167" (425cm) Through and Including 205" (520cm)

02 AXLE, FRONT

02AUD - AXLE, FRONT NON-DRIVING {Hendrickson Steertek NXT} Wide Track, Fabricated Type, 12,350-lb Capacity

03A SUSPENSION, FRONT

03AJM - SUSPENSION, FRONT, SPRING Monoleaf, Shackle Type, 12,350-lb Capacity, with Shock Absorbers

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

04 BRAKES

- * 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

04AZS - AIR BRAKE ABS {Bendix AntiLock Brake System}

4-Channel (4 Sensor/4 Modulator) Electronic Stability Program, with Automatic Traction Control

04XDP - 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

04EXV - BRAKE CHAMBERS, FRONT AXLE {Bendix} 24 SqIn

04LAG - SLACK ADJUSTERS, FRONT {Gunitite} Automatic

04XDE - 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

04EXU - BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 SqIn Spring Brake

- * 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, POSITION (4) Rear Parking; WITH TRUCK BRAKES: All 6x4, 6x6; WITH TRACTOR BRAKES: 6x4 & 6x6 with Rear Tandem Axles 46,000-lb. or Greater or GVWR of 54,000-lb. or Greater

04LGG - SLACK ADJUSTERS, REAR {Gunitite} Automatic

04SPA - AIR COMPRESSOR {Cummins} 18.7 CFM

04EDJ - AIR DRYER {Bendix AD-IS} with Heater, Includes Pressure Protection Circuits, Safety Valve, Integral Purge Tank, Integrated PuraGuard Coalescing Filtration

04VGM - AIR TANK Polished Aluminum, with Straight Thread O-Ring Ports

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

(CONT.)

05 STEERING

05PSM - STEERING GEAR {Sheppard HD94} Power

05710 - STEERING COLUMN Tilting and Telescoping

05CBE - STEERING WHEEL 4-Spoke; 18" Dia., Black Leather Wrapped

06 DRIVELINES

* END YOKES Half-Round, Easy Service (All)

* SLIP JOINT SPLINES Nylon-Coated

06DGU - DRIVELINE SYSTEM {Dana Spicer} SPL250 Main Driveline with SPL170 Interaxle Shaft, for 6x4

07 EXHAUST SYSTEM

07DXV - EXHAUST SYSTEM Horizontal Aftertreatment System, Frame Mounted Right Side Under Cab, for Dual Vertical Tail Pipes, Frame Mounted Back of Cab

07BES - AFTERTREATMENT COVER Polished Aluminum

07SAP - ENGINE COMPRESSION BRAKE {Cummins} Interbrake For Cummins

Signature/ISX/X15 Engines; Furnished with Engine

07WDM - EXHAUST HEIGHT 10'

07WDL - MUFFLER/TAIL PIPE GUARD (2) Bright Stainless Steel

07WDS - TAIL PIPE (2) Straight Type, Bright

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

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

Refer To General Info for Metric Conversion Tables

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08 ELECTRICAL (CONT.)		08 ELECTRICAL (CONT.)		10 PAINT & MISCELLANEOUS (CONT.)	
* WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever		08XKC - HEADLIGHTS Halogen, with Daytime Running Lights, Automatic Twilight Controlled		10WPS - MUD FLAP HOLDER Spring Loaded, Bright Finish, with Red and White Reflective Tape, Less Flaps	
* WINDSHIELD WIPERS Single Motor, Electric, Cowl Mounted		08WRB - HEADLIGHTS ON W/WIPERS Headlights Will Automatically Turn on if Windshield Wipers are turned on		10060 - PAINT SCHEMATIC, PT-1 Single Color, Design 100 * PAINT SCHEMATIC ID LETTERS "HX"	
* WIRING, CHASSIS Color Coded and Continuously Numbered		08XHN - HORN, AIR Single Trumpet, Black, with Lanyard Pull Cord		10761 - PAINT TYPE Base Coat/Clear Coat, 1-2 Tone	
08GXJ - ALTERNATOR {Leece-Neville AVI160P2013} Brush Type, 12 Volt, 160 Amp Capacity, Pad Mount		08XHR - POWER SOURCE, ADDITIONAL Auxiliary Power Outlet (APO) with USB Port, Located in the Instrument Panel		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	
08XHJ - BATTERY BOX Aluminum, 30" Wide, 2-4 Battery Capacity, Mounted Left Side Under Cab		08RPU - RADIO AM/FM/WB/SiriusXM/Clock/Bluetooth/USB Input/Auxiliary Input		12 ENGINE 12EPT - ENGINE, DIESEL {Cummins X15 450} Efficiency Series, EPA 2021, 450HP @ 1700 RPM, 1650 lb-ft Torque @ 950 RPM, 1700 RPM Governed Speed, 461 Peak HP (Max)	
08VUH - BATTERY BOX COVER Polished Aluminum		08RMV - SPEAKERS (2) 6.5" Dual Cone Mounted in Doors		12UAD - RADIATOR Aluminum, Welded, Front to Back System, 1361 SqIn, with 740.5 SqIn Charge Air Cooler	
08MSG - BATTERY SYSTEM {Fleetrite} Maintenance-Free, (3) 12-Volt 1980CCA Total, Top Threaded Stud		08WXG - STARTING MOTOR {Mitsubishi Electric Automotive America 105P} 12-Volt, with Soft-Start		12THT - FAN DRIVE {Horton Drivemaster} Two-Speed Type, Direct Drive, with Residual Torque Device for Disengaged Fan Speed	
08RJW - CB RADIO Omit Power Feeds, Power Source and Wiring		08TKJ - STOP, TURN, TAIL & B/U LIGHTS {Truck Lite} Super 44, with LED Lights for Stop, Turn, Tail and Backup Lights, with Power Module, "International" Termination and Less Junction Box, Includes License Plate Light		12VBP - AIR CLEANER Dual, D-Shaped, Hybrid Polished Stainless Steel and PCABS, Plastic Lids, One Mounted on Each Side of Cowl Ahead of the Doors * AIR CLEANER MISCELLANEOUS with Vac-Valve	
08XAH - CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III with Trip Indicators, Replaces All Fuses		08XHX - SWITCH, MARKER INTERRUPT for Marker Lights and Headlights, Located in Steering Wheel		12703 - ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/-40 Degrees C, Freeze Protection	
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 & Spkr, Ovrspd Alert & Action, Frt Radar & Camera, Dvr Display, Safety Direct Capable, Less Safety Direct Cable		08WPZ - TEST EXTERIOR LIGHTS Pre-Trip Inspection will Cycle all Exterior Lamps Except Back-up Lights		12XBE - CRUISE CONTROL Predictive, Includes GPS Enhanced Cruise Control; Includes Module, Antenna and Wiring	
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 & Body 250K Datalink, Connector Located Behind Instrument Panel Center Console		09 FRONT END 09WBE - FRONT END Tilting, Mounted to Chassis Front and Rear, Independent of Cab		12WCX - HOSE CLAMPS, RADIATOR HOSES {Gates} Shrink Band Type	
08WVR - FOG LIGHTS (2) Clear, Halogen, Round		09AAB - LOGOS EXTERIOR Model Badges		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	
08WXB - HEADLIGHT WARNING BUZZER Sounds When Head Light Switch is on and Ignition Switch is in "Off" Position		09AAE - LOGOS EXTERIOR, ENGINE Badges			
		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			

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- 13GZA - TRANSMISSION, MANUAL
{Eaton Endurant EEO-16F112C}
12-Speed Fully Automated
Manual, Aluminum Clutch
Housing, Overdrive,
Mechatronic Shift Controls,
Pneumatic Clutch Actuation,
Internal Lube Oil Pump, Hill
Start Aid
- 13WLX - TRANSMISSION OIL
{EmGard 40W} Synthetic; 22
thru 33.99 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
- 15EAB - FUEL TANK (2) Top Draw,
Polished Aluminum, 26" Dia,
70 US Gal (265L); Total
Capacity 140 US Gal (530L),
with Dual Supply and Return
Lines, Less Equalizer Line,
Mounted Left and Right 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
- 15LKZ - FUEL/WATER SEPARATOR
{Davco Fuel Pro 382}
Includes Water-in-Fuel
Sensor
- * LOCATION FUEL/WATER
SEPARATOR Mounted Left
Rail in Wheel Well

16 CAB

- 16030 - CAB Conventional, Day
Cab

16 CAB

(CONT.)

- * CLEARANCE/MARKER LIGHTS (5)
LED, 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
- 16ZBD - ACCESS, CAB Bright
Aluminum, 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
- 16VKK - CAB INTERIOR TRIM
Diamond, for Day Cab
- * DOOR TRIM, INTERIOR Bright
Handle
- * INSTRUMENT PANEL TRIM Black
with Woodgrain Accent,
Black Gauges with Chrome
Bezels
- * SUN VISOR (4) Padded Vinyl,
2 Moveable (Front-to-Side)
Primary Visors and 2
Flip-down Auxiliary
Visors; Vanity Mirrors and
Toll Ticket Straps Driver
and Passenger Sides
- 16GEG - GAUGE CLUSTER Premium
Level; English with English
Electronic Speedometer

16 CAB

(CONT.)

- * 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
- 16XJP - INSTRUMENT PANEL Wing
Panel
- 16WKZ - KEYLESS ENTRY SYSTEM
REMOTE with Panic and
Auxiliary Buttons, Includes
One Key Fob (Transmitter)
- 16WSE - LOW WASHER FLUID
INDICATOR
- 16SNU - MIRRORS (2) Aero
Pedestal, Power Adjust,
Heated, Bright Heads, Black
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
- 16JYL - SEAT, DRIVER {National
Model HP} Air Suspension,
High Back, Vinyl Boxing with
Cloth Facing, 2 Arm Rests,
Isolator, 7.5" Adjuster, 3
Chamber Lumbar, 6 Way Front
Cushion Adjust, 3 Way Rear
Cushion Adjust, 3-14 Degree
Back Angle Adjust, Bellows

Refer To General Info for Metric Conversion Tables

INTERNATIONAL® LS**SERIES SECTION 731 - STANDARD EQUIPMENT****PRICES EFFECTIVE 04/01/2022****PLH-284 REVISION NO. 204A****PAGE 731-4****SUBJECT TO CHANGE WITHOUT NOTICE**

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All Taxes Extra, when Applicable



INTERNATIONAL®

LS

SERIES HEAVY DUTY

LoneStar

STANDARD EQUIPMENT

MODEL CODE: LS53200

16 CAB (CONT.)

16LDX - SEAT, PASSENGER
{National Model HP} High
Performance, Air Suspension,
Hi Back, Vinyl Boxing with
Cloth Facing, 2 Arm Rests,
Isolator, 7.5" Slider, 3
Chamber Lumbar, 6 Way
Cushion Adjust, 3-14 Degree
Back Angle Adjustment, Side
Bolster, Bellows, Back
Cyclor,

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

27DVS - WHEELS, FRONT {Accuride
42644} DISC; 22.5x8.25 Rims,
Extra Polish Aluminum,
10-Stud, 285.75mm BC,
Hub-Piloted, Flanged Nut,
with Aluminum Hubs

28DVS - WHEELS, REAR {Accuride
42644} DUAL DISC; 22.5x8.25
Rims, Extra Polish Aluminum,
10-Stud, 285.75mm BC,
Hub-Piloted, Flanged Nut,
with Aluminum 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+}

40 WARRANTY

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

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