

**Description**

Base Chassis, Model HX620 SBA with 175.00 Wheelbase, 106.00 CA, and 59.00 Axle to Frame.

AXLE CONFIGURATION {Navistar} 6x4

**Notes**

: Pricing may change if axle configuration is changed.

FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.250" x 3.610" x 0.375" (260.4mm x 91.7mm x 9.5mm); 456.0" (11582mm)  
Maximum OAL

BUMPER, FRONT Contoured, Steel, Painted, Heavy Duty, for HX

WHEELBASE RANGE 148" (375cm) Through and Including 189" (480cm)

AXLE, FRONT NON-DRIVING {Meritor MFS-12-143A} Wide Track, I-Beam Type, 12,000-lb Capacity

SUSPENSION, FRONT, SPRING Multileaf, Shackle Type, 14,000-lb Capacity, with Shock Absorbers

BRAKE SYSTEM, AIR Dual System for Straight Truck Applications

**Includes**

: BRAKE LINES Color and Size Coded Nylon

: PARKING BRAKE CONTROL Yellow Knob, Located on Instrument Panel

: PARKING BRAKE VALVE For Truck

: QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4

: SPRING BRAKE MODULATOR VALVE SR-7 with relay valve for 6x4/8x6

AIR BRAKE ABS {Bendix AntiLock Brake System} 4-Channel (4 Sensor/4 Modulator) Full Vehicle Wheel Control System

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

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 DRYER LOCATION Mounted Inside Left Rail, Back of Cab

AIR TANK LOCATION (2) Mounted Under Battery Box, Outside Right Rail, Back of Cab, Perpendicular to Rail

DRAIN VALVE (2) {Berg} with Pull Chains, for Air Tanks

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

BRAKES, REAR {Meritor 16.5X7 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 16.5" X 7", 23,000-lb Capacity per Axle

PARK BRAKE CHAMBERS, ADDITIONAL (2) Spring Brake Type

STEERING COLUMN Tilting and Telescoping

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

STEERING GEAR {Sheppard M100} Power

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

AFTERTREATMENT COVER Aluminum

**Description**

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

ENGINE COMPRESSION BRAKE Omit

EXHAUST HEIGHT 10'

MUFFLER/TAIL PIPE GUARD (1) Aluminum

TAIL PIPE (1) Straight Type

ELECTRICAL SYSTEM 12-Volt, Standard Equipment

**Includes**

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

: HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever

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

: STARTER SWITCH Electric, Key Operated

: STOP, TURN, TAIL & B/U LIGHTS Dual, Rear, Combination with Reflector

: 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

HORN, AIR Single, Located Under Cab

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

SPEAKER, AUXILIARY, CB RADIO with Jack for CB; Mounted Left Side Above Driver's Door

SPEAKERS Omit

RADIO Omit, Includes Wiring and Antenna

CB RADIO Accommodation Package, Header Mounted, Feeds from Accessory Side of Ignition Switch, Includes Power Source, One Antenna and Antenna Base with Wiring on Left Side Mirror

ANTENNA for Increased Roof Clearance Applications

HORN, ELECTRIC Disc Style

BATTERY BOX Aluminum, with Plastic Cover, 18" Wide, 2-4 Battery Capacity, Mounted Right Side Back of Cab

TURN SIGNAL SWITCH Non-Canceling

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

HEADLIGHTS Halogen

LOGOS EXTERIOR Model Badges

LOGOS EXTERIOR, ENGINE Badges

FRONT END Tilting, Composite

GRILLE Black Vertical Accent Bars, with Black Mesh

PAINT SCHEMATIC, PT-1 Single Color, Design 100

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

COMMUNICATIONS MODULE Telematics Device with Over the Air Programming; Includes Five Year Data Plan and International 360

**Description**

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, with Air Assist

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

ENGINE, DIESEL {International A26} EPA 2021, 370HP @ 1700 RPM, 1350 lb-ft Torque @ 900 RPM, 2100 RPM Governed Speed, 370 Peak HP (Max)

FAN DRIVE {Horton Drivemaster} Two-Speed Type, Direct Drive, with Residual Torque Device for Disengaged Fan Speed

**Includes**

: FAN Nylon

AIR CLEANER Single Element, with Integral Pre-Cleaner, Engine Mounted

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

HOSE CLAMPS, RADIATOR HOSES {Gates} Shrink Band Type

FAN DRIVE SPECIAL EFFECTS Fan Cooling Ring with Fan Shroud Effects, Engine Mounted

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

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

**Includes**

: RADIATOR HOSES Premium, Rubber

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

TRANSMISSION, MANUAL {Fuller FRO-14210C} 10-Speed Manual, Overdrive, Air Shift

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)

AXLE, REAR, TANDEM {Meritor MT-40-14X-4DFR} Single Reduction, 40,000-lb Capacity, .433"(11mm) Wall Housing Thickness, R Wheel Ends . Gear Ratio: 4.11

SUSPENSION, REAR, TANDEM {Hendrickson RT-403} Walking Beam, 40,000-lb Capacity, 54" Axle Spacing, Multileaf Springs, with Rubber Center Bushings

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

FUEL TANK Non-Polished Aluminum, 24" Dia, 60 US Gal (227L), Mounted Left Side, Under Cab

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

CAB Conventional, Day Cab

**Includes**

: CAB REAR SUSPENSION Air

: CLEARANCE/MARKER LIGHTS (5) LED Roof Mounted

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

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

: CONSOLE, OVERHEAD Molded Plastic with Dual Storage Pockets, Retainer Nets and CB Radio Pocket; Located Above Driver and Passenger

: 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

**Description**

: 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  
 : READING LIGHT, CAB Located in Overhead Console  
 : STORAGE POCKET, DOOR (2) Full Length, Driver and Passenger Door

SEAT, PASSENGER Omit Item

AIR CONDITIONER with Integral Heater and Defroster

**Includes**

: HOSE CLAMPS, HEATER HOSE Mubea Constant Tension Clamps

GAUGE CLUSTER Premium 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)

IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster

SEAT, DRIVER {ISRI} Series 300, Air Suspension, High Back, Vinyl, Single Chamber Lumbar, Inboard Armrest, Suspension Cover, Fore/Aft Isolator, Cushion Extension, Seat Tilt

GRAB HANDLE, EXTERIOR (2) Chrome, Towel Bar Type, with Anti-Slip Rubber Inserts, for Cab Entry Mounted Left and Right Side at B-Pillar

MIRRORS (2) C-Loop, Heated, Black Heads and Arms, 7.5" x 14" Flat Glass, Includes 7.5" x 7" Convex Mirrors, for 102" Load Width

**Notes**

: Mirror Dimensions are Rounded to the Nearest 0.5"

CAB INTERIOR TRIM Diamond, for Day Cab

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

INSTRUMENT PANEL Wing Panel

MODESTY PANEL Painted

ACCESS, CAB Aluminum, 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

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

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

**Services Section:**

WARRANTY Standard for HX520, HX620, Effective with Vehicles Built January 1, 2021 or Later, CTS-2015B

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

Description

PTE Locals

CY23 Tire surcharge

CY23 Raw materials surcharge