

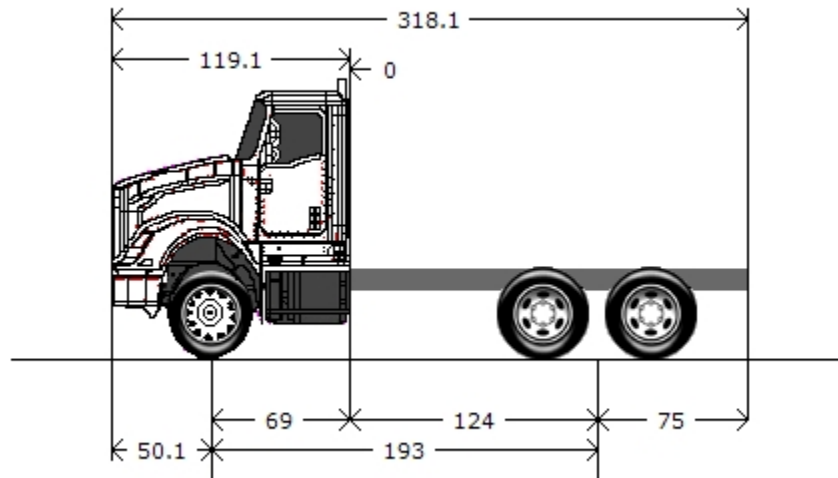
Prepared For:

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 Reference ID: HX620

Presented By:

White's International Trucks
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Thank you for the opportunity to provide you with the following quotation on a new International truck. I am sure the following detailed specification will meet your operational requirements, and I look forward to serving your business needs.



Model Profile
2022 HX620 SBA (HX620)

AXLE CONFIG:	6X4
MISSION:	Requested GVWR: 54000. Calc. GVWR: 58000 Calc. Start / Grade Ability: 30.94% / 3.28% @ 55 MPH Calc. Geared Speed: 75.5 MPH
DIMENSION:	Wheelbase: 193.00, CA: 124.00, Axle to Frame: 75.00
ENGINE, DIESEL:	{International A26} EPA 2017, 430HP @ 1700 RPM, 1550 lb-ft Torque @ 1000 RPM, 2100 RPM Governed Speed, 430 Peak HP (Max)
TRANSMISSION, AUTOMATIC:	{Allison 4000 RDS} 5th Generation Controls, Close Ratio, 6-Speed with Double Overdrive, with PTO Provision, Less Retarder, Includes Oil Level Sensor, On/Off Highway
CLUTCH:	Omit Item (Clutch & Control)
AXLE, FRONT NON-DRIVING:	{Meritor MFS-18-133A} Wide Track, I-Beam Type, 18,000-lb Capacity
AXLE, REAR, TANDEM:	{Meritor MT-40-14X-5DFR} Single Reduction, 40,000-lb Capacity, .5"(12.7mm) Wall Housing Thickness, R Wheel Ends Gear Ratio: 5.29
CAB:	Conventional, Day Cab
TIRE, FRONT:	(2) 315/80R22.5 Load Range L X MULTIWAY 3D XZE (MICHELIN), 488 rev/mile, 75 MPH, All-Position
TIRE, REAR:	(8) 11R22.5 Load Range G HDL2 (CONTINENTAL), 493 rev/mile, 75 MPH, Drive
SUSPENSION, REAR, TANDEM:	{Hendrickson HMX EX 400} Walking Beam, 40,000-lb Capacity, 54" Axle Spacing, Rubber Springs, with Transverse Torque Rods, Rubber End Bushings
PAINT:	Cab schematic 100LZ Location 1: 9219, Winter White (Std) Chassis schematic N/A

Description

Base Chassis, Model HX620 SBA with 193.00 Wheelbase, 124.00 CA, and 75.00 Axle to Frame.

AXLE CONFIGURATION

AXLE CONFIGURATION {Navistar} 6x4

Notes

: Pricing may change if axle configuration is changed.

ENGINE

ENGINE, DIESEL {International A26} EPA 2017, 430HP @ 1700 RPM, 1550 lb-ft Torque @ 1000 RPM, 2100 RPM Governed Speed, 430 Peak HP (Max)

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

Includes

: RADIATOR HOSES Premium, Rubber

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

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

BLOCK HEATER, ENGINE {Phillips} 120V/1150W

Includes

: BLOCK HEATER SOCKET Receptacle Type; Mounted below Drivers Door

EMISSION COMPLIANCE Low NOx Idle Engine, Complies with California Clean Air Regulations; Includes "Certified Clean Idle" Decal on Hood

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

FEDERAL EMISSIONS {International A26} EPA, OBD and GHG Certified for Calendar Year 2021, for EPA 2017 A26 Engines

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

TRANSMISSION

TRANSMISSION, AUTOMATIC {Allison 4000 RDS} 5th Generation Controls, Close Ratio, 6-Speed with Double Overdrive, with PTO Provision, Less Retarder, Includes Oil Level Sensor, On/Off Highway

ALLISON SPARE INPUT/OUTPUT for Rugged Duty Series (RDS) and Regional Haul Series (RHS), General Purpose Trucks, Construction, Package Number 223

NEUTRAL AT STOP OMIT

OIL COOLER, AUTO TRANSMISSION {Modine} Remote Mounted; Not for use with Retarder

SHIFT CONTROL PARAMETERS {Allison} 3000 or 4000 Series Transmissions, Performance Programming

TRANSMISSION OIL Synthetic; 63 thru 76 Pints

TRANSMISSION SHIFT CONTROL Column Mounted Stalk Shifter, Not for Use with Allison 1000 & 2000 Series Transmission

Description**CLUTCH**

CLUTCH Omit Item (Clutch & Control)

REAR AXLES, SUSPENSIONS

AXLE, REAR, TANDEM {Meritor MT-40-14X-5DFR} Single Reduction, 40,000-lb Capacity, .5"(12.7mm) Wall Housing Thickness, R Wheel Ends . Gear Ratio: 5.29

SUSPENSION, REAR, TANDEM {Hendrickson HMX EX 400} Walking Beam, 40,000-lb Capacity, 54" Axle Spacing, Rubber Springs, with Transverse Torque Rods, Rubber End Bushings

TRANSVERSE TORQUE RODS {Hendrickson} TRAAX Rod, Transverse Only

FRONT AXLES

AXLE, FRONT NON-DRIVING {Meritor MFS-18-133A} Wide Track, I-Beam Type, 18,000-lb Capacity

FRONT SUSPENSIONS

SUSPENSION, FRONT, SPRING Parabolic Taper Leaf, Shackle Type, 18,000-lb Capacity, with Shock Absorbers

CABS, COWLS, BODIES

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
- : 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

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

AIR CONDITIONER with Integral Heater and Defroster

Includes

- : HOSE CLAMPS, HEATER HOSE Mubea Constant Tension Clamps

CAB INTERIOR TRIM Diamond, for HX Day Cab

Includes

- : DOOR TRIM, INTERIOR Bright 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

FRESH AIR FILTER Attached to Air Intake Cover on Cowl Tray in Front of Windshield Under Hood

Description

GAUGE CLUSTER Premium Level; English with English Speedometer and Tachometer, for Air Brake Chassis, Includes Engine Coolant Temperature, Primary and Secondary Air Pressure, Fuel and DEF Gauges, Oil Pressure Gauge, Includes 5 Inch LCD Color Display

Includes

: GAUGE CLUSTER 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, OIL TEMP, AUTO TRANS for Allison Transmission

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

INSTRUMENT PANEL Wing Panel

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

MIRRORS (2) C-Loop, 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"

MODESTY PANEL Painted

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

SEAT, PASSENGER {National} Non Suspension, High Back with Integral Headrest, Vinyl, with Fixed Back, with Under Seat Storage

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

FRAMES

FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 12.250" x 3.380" x 0.375" (304.8mm x 85.6mm x 9.5mm); 550.0" (13970mm) Maximum OAL

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

CROSSMEMBER, FRAME TIE for Standard Duty

TOW HOOK, FRONT (2) Frame Mounted; 80,000-lb. Total Capacity

WHEELBASE RANGE 191" (485cm) Through and Including 236" (600cm)

BRAKES

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, with Automatic Traction Control

BRAKES, FRONT {Meritor 16.5X6 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 16.5" X 6", 20,000-lb Capacity

BRAKE CHAMBERS, FRONT AXLE {Bendix} 24 SqIn

Description

SLACK ADJUSTERS, FRONT {Gunitex} Automatic

DUST SHIELDS, FRONT BRAKE for Air Cam Brakes

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

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

SLACK ADJUSTERS, REAR {Gunitex} Automatic

PARK BRAKE CHAMBERS, ADDITIONAL (2) Spring Brake Type

DUST SHIELDS, REAR BRAKE for Air Cam Brakes

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

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

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

STEERING

STEERING GEAR (2) {Sheppard M100/M80} Dual Power

STEERING COLUMN Tilting and Telescoping

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

DRIVELINES

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

EXHAUST SYSTEMS

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

AFTERTREATMENT COVER Aluminum

ENGINE COMPRESSION BRAKE by Jacobs; for N13/A26 Engines, with Selector Switch and On/Off Switch

EXHAUST HEIGHT 10'

MUFFLER/TAIL PIPE GUARD (1) Aluminum

TAIL PIPE (1) Straight Type

ELECTRICAL SYSTEMS

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

Description

: 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

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

AUXILIARY HARNESS 5.0' for Auxiliary Front Head Lights and Turn Signals for Front Plow Applications

BACK-UP ALARM {Preco 1059} Electronic; Solid State, Dual Function, 112 dBA

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

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

BODY BUILDER WIRING Back of Day Cab at Left Frame or Under Sleeper, Extended or Crew Cab at Left Frame; Includes Sealed Connectors for Tail/Amber Turn/Marker/ Backup/Accessory Power/Ground and Sealed Connector for Stop/Turn

CB RADIO Accommodation Package; Header Mounted; Feeds From Accessory Side of Ignition Switch; Includes Power Source and One (1) Antenna, Antenna Base with Wiring on Left Side Mirror

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

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

HEADLIGHTS Halogen, Composite Combination

HORN, AIR Single, Located Under Cab

HORN, ELECTRIC Disc Style

POWER SOURCE, ADDITIONAL Auxiliary Power Outlet (APO) & USB Port, Located in the Instrument Panel

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

RUNNING LIGHT (2) Daytime

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

SPEAKERS (2) 6.5" Dual Cone Mounted in Doors

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

STOP, TURN, TAIL & B/U LIGHTS {Weldon} Multi-Function LED Lamp, Mounted Outside Rails, Includes LED License Plate Light

STOP-LIGHT WIRING MODIFIED Stop-Lights Turned on When Engine Compression Brake, Exhaust Brake or Retarder is Activated

TURN SIGNAL SWITCH Self-Canceling

FRONT END

FRONT END Tilting, Composite

BUG SCREEN Mounted Behind Grille

GRILLE Black Vertical Accent Bars, with Black Mesh

LOGOS EXTERIOR Model Badges

LOGOS EXTERIOR, ENGINE Badges

SPEEDOMETER, TOOLS, MISC

PAINT SCHEMATIC, PT-1 Single Color, Design 100

Description

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

PROMOTIONAL PACKAGE Government Silver Package

FUEL TANKS

FUEL TANK Non-Polished Aluminum, 24" Dia, 80 US Gal (303L), Mounted Left Side, Under Cab

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

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

WHEELS, TIRES - FRONT

WHEELS, FRONT {Accuride 29300} DISC; 22.5x9.00 Rims, Powder Coat Steel, 5-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs

(2) TIRE, FRONT 315/80R22.5 Load Range L X MULTIWAY 3D XZE (MICHELIN), 488 rev/mile, 75 MPH, All-Position

WHEELS, TIRES - REAR

WHEELS, REAR {Accuride 29169} DUAL DISC; 22.5x8.25 Rims, Powder Coat Steel, 5-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with .472" Thick Increased Capacity Disc and Steel Hubs

(8) TIRE, REAR 11R22.5 Load Range G HDL2 (CONTINENTAL), 493 rev/mile, 75 MPH, Drive

BODY INTEGRATION

BDY INTG, PTO ACCOMMODATION for (3) Latched Rocker Switches, (1) PTO Switch, (2) Generic Switches to Control (3) 30 amp relays, with Programmable Interlocks, for Body Builder Hook up in the Engine Compartment Left Side, Recommended for Automatic Transmissions

Services Section:**WARRANTY**

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

SAFETY EQUIPMENT & NC OR DOT INSPECTION.

DEALER PDI & PREP

ADDITIONAL OPTIONS ARE AVAILABLE UPON REQUEST.

MATERIAL & GOVERNMENT SURCHARGES ARE NOT DISCOUNTED.

LOCAL INSTALLATIONS BILLED AT NET PRICE, NOT DISCOUNTED.