

**INTERNATIONAL®****HV****SERIES MEDIUM DUTY****HV507 SFA****STANDARD EQUIPMENT****MODEL CODE: HV50700****LIST PRICE:****01 FRAMES**01ANA - AXLE CONFIGURATION
{Navistar} 4x2**NOTE:** Pricing may change if
axle configuration is
changed.01CAD - FRAME RAILS High
Strength Low Alloy Steel
(80,000 PSI Yield); 10.250"
x 3.092" x 0.375" (260.4mm x
78.5mm x 9.5mm); 455.0"
(11557mm) Maximum OAL01LLA - BUMPER, FRONT Swept
Back, Steel, Heavy Duty01WEV - WHEELBASE RANGE 146"
(370cm) Through and
Including 195" (495cm)**02 AXLE, FRONT**02ARX - AXLE, FRONT NON-DRIVING
{Meritor MFS-10-143A} Wide
Track, I-Beam Type,
10,000-lb Capacity**03A SUSPENSION, FRONT**03ADB - SUSPENSION, FRONT,
SPRING Parabolic Taper Leaf,
Shackle Type, 10,000-lb
Capacity, with Shock
Absorbers**04 BRAKES**04091 - BRAKE SYSTEM, AIR Dual
System for Straight Truck
Applications* BRAKE LINES Color and Size
Coded Nylon

* DRAIN VALVE Twist-Type

* GAUGE, AIR PRESSURE (2) Air
1 and Air 2 Gauges;
Located in Instrument
Cluster* 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 {Bendix} R-7 for
4x2, SR-7 with relay valve
for 6x4/8x604AZA - AIR BRAKE ABS {Bendix
AntiLock Brake System}
4-Channel (4 Sensor/4
Modulator) Full Vehicle
Wheel Control System04XCJ - BRAKES, FRONT {Bendix
Spicer ADB22X} Air Disc
Type, Extended Service, Size
22.5", 23,000-lb Capacity04XDW - BRAKE CHAMBERS, FRONT
AXLE 18 SqIn, for Air Disc
Brakes**04 BRAKES**

(CONT.)

04XCK - BRAKES, REAR {Bendix
Spicer ADB22X} Air Disc
Type, Extended Service, Size
22.5", 26,000-lb Capacity
per Axle04XEA - BRAKE CHAMBERS, REAR
AXLE 18/24 SqIn Spring
Brake, Double Diaphragm, for
Air Disc Brakes04SPA - AIR COMPRESSOR
{Cummins} 18.7 CFM04VKH - AIR TANK LOCATION (2)
Mounted Under Battery Box,
Outside Right Rail, Under
Cab04732 - DRAIN VALVE {Berg} with
Pull Chain, for Air Tank**05 STEERING**05PSA - STEERING GEAR {Sheppard
M100} Power05AAA - STEERING COLUMN
Stationary05CAW - STEERING WHEEL 4-Spoke;
18" Dia., Black**06 DRIVELINES*** END YOKES Half-Round, Easy
Service (All)06DGA - DRIVELINE SYSTEM {Dana
Spicer} SPL100, for 4x2/6x2**07 EXHAUST SYSTEM**07BME - EXHAUST SYSTEM
Horizontal Aftertreatment
System, Frame Mounted Under
Right Rail Back of Cab,
Includes Single Short
Horizontal Tail Pipe**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* 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* TURN SIGNAL SWITCH
Self-Cancelling for
Trucks, Manual Cancelling
for Tractors, with Lane
Change Feature* WINDSHIELD WIPER SWITCH
2-Speed with Wash and
Intermittent Feature (5
Pre-Set Delays), Integral
with Turn Signal Lever**08 ELECTRICAL**

(CONT.)

* WINDSHIELD WIPERS Single
Motor, Electric, Cowl
Mounted* WIRING, CHASSIS Color Coded
and Continuously Numbered

08GXD - ALTERNATOR

{Leece-Neville AVI160P2013}
Brush Type, 12 Volt, 160 Amp
Capacity, Pad Mount, with
Remote Sense08TTR - BATTERY BOX Steel, with
Plastic Cover, 30" Wide, 2-4
Battery Capacity, Mounted
Right Side Under Cab

08MJP - BATTERY SYSTEM

{Fleetrite}
Maintenance-Free, (2)
12-Volt 1320CCA Total, Top
Threaded Stud08XAH - CIRCUIT BREAKERS
Manual-Reset (Main Panel)
SAE Type III with Trip
Indicators, Replaces All
Fuses08WPH - CLEARANCE/MARKER LIGHTS
(5) {Truck Lite} Amber LED
Lights, Flush Mounted on Cab
or Sunshade08XNY - HEADLIGHTS Halogen
NOTE: STANDARD IN USA08VAY - HORN, ELECTRIC Disc
Style08WWJ - INDICATOR, LOW COOLANT
LEVEL with Audible Alarm08RMX - RADIO Omit, Includes
Wiring and Antenna

08RMS - SPEAKERS Omit

08XKL - STARTING MOTOR

{Mitsubishi Electric
Automotive America 90P47}
12-Volt, with Soft-Start08XGT - TURN SIGNALS, FRONT
Includes LED Side Turn
Lights Mounted on Fender**09 FRONT END**09WBC - FRONT END Tilting,
Fiberglass, with Three Piece
Construction, for
WorkStar/HV09HBM - GRILLE Stationary,
Chrome09AAB - LOGOS EXTERIOR Model
Badges09AAE - LOGOS EXTERIOR, ENGINE
Badges**10 PAINT & MISCELLANEOUS**10060 - PAINT SCHEMATIC, PT-1
Single Color, Design 100* PAINT SCHEMATIC ID LETTERS
"WK"10761 - PAINT TYPE Base
Coat/Clear Coat, 1-2 Tone**11 CLUTCH**11001 - CLUTCH Omit Item
(Clutch & Control)

Refer To General Info for Metric Conversion Tables

**INTERNATIONAL®****HV****SERIES MEDIUM DUTY****HV507 SFA****STANDARD EQUIPMENT****MODEL CODE: HV50700****12 ENGINE**

12ERC - ENGINE, DIESEL {Cummins B6.7 200} EPA 2021, 200HP @ 2400 RPM, 520 lb-ft Torque @ 1600 RPM, 2600 RPM Governed Speed, 200 Peak HP (Max)

12UWY - RADIATOR Aluminum, Cross Flow, Front to Back System, 1228 SqIn, with 1167 SqIn Charge Air Cooler

* DEAERATION SYSTEM with Surge Tank

* HOSE CLAMPS, RADIATOR HOSES {Gates} Shrink Band Type; Thermoplastic Coolant Hose Clamps

* RADIATOR HOSES Premium, Rubber

12THT - FAN DRIVE {Horton Drivemaster} Two-Speed Type, Direct Drive, with Residual Torque Device for Disengaged Fan Speed

* FAN Nylon

12VBC - AIR CLEANER Single Element

12703 - ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection

12VXT - THROTTLE, HAND CONTROL Engine Speed Control; Electronic, Stationary, Variable Speed; Mounted on Steering Wheel

13 TRANSMISSION

13ASL - TRANSMISSION, AUTOMATIC {Allison 2500 HS} 5th Generation Controls, Wide Ratio, 5-Speed with Overdrive, Less PTO Provision, Less Retarder, with 33,000-lb GVW and GCW Max

13WVV - NEUTRAL AT STOP Allison Transmission Shifts to Neutral When Service Brake is Depressed and Vehicle is at Stop; Remains in Neutral Until Service Brake is Released

14A AXLE, REAR

14ANP - AXLE, REAR, SINGLE {Meritor MS-17-14X-3DFL} Single Reduction, 17,500-lb Capacity, 190 Wheel Ends

* RATIO: 2.64, 3.08, 3.25, 3.36, 3.42, 3.55, 3.70, 3.90, 4.11, 4.33, 4.63, 4.88, 5.13, 5.29, 5.57, 5.86, 6.14, 6.43, 6.83 OR 7.17

14B SUSPENSION, REAR

14SAH - SUSPENSION, REAR, SINGLE 18,500-lb Capacity, Vari-Rate Springs

15 FUEL TANKS

15SWU - FUEL TANK Top Draw, Non-Polished Aluminum, D-Style, 16" Tank Depth, 40 US Gal (151L), Mounted Left Side, Under Cab

15WDG - DEF TANK 7 US Gal (26L) Capacity, Frame Mounted Outside Left Rail, Under Cab

15LNR - FUEL/WATER SEPARATOR {Racor 400 Series} with Primer Pump, Includes Water-in-Fuel Sensor, Mounted on Engine

16 CAB

16030 - CAB Conventional, Day Cab

16ZBT - ACCESS, CAB Steel, Driver & Passenger Sides, Two Steps per Door, for use with Day Cab and Extended Cab

16VKB - CAB INTERIOR TRIM

Classic, for Day Cab

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

* DOME LIGHT, CAB Door Activated and Push On-Off at Light Lens, Timed Theater Dimming, Integral to Overhead Console, Center Mounted

* SUN VISOR (2) Padded Vinyl; 2 Moveable (Front-to-Side) Primary Visors, Driver Side with Toll Ticket Strap

16WSK - CAB REAR SUSPENSION Air Bag Type

16GED - GAUGE CLUSTER Base 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

16 CAB**(CONT.)**

* 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)

16BAL - HEATER

16XJN - INSTRUMENT PANEL Flat Panel

16HKT - IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster

16SNL - 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

NOTE: Mirror Dimensions are Rounded to the Nearest 0.5"

- For U.S. Only

16JXG - SEAT, FRONT BENCH {National} Full Width;

Vinyl, with Fixed Mid Back

16XCK - WINDOW, MANUAL (2) and Manual Door Locks, Left and Right Doors

27/28 WHEELS & TIRES

27DTU - WHEELS, FRONT {Accuride 29001} DISC; 22.5x7.50 Rims, Powder Coat Steel, 5-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs

28DTU - WHEELS, REAR {Accuride 29001} DUAL DISC; 22.5x7.50 Rims, Powder Coat Steel, 5-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs

737213 5415 (02) 11R22.5 14-PR LR-G SINGLE FRONT RADIAL TIRES {Continental Tire HSR2}

737213 5415 (04) 11R22.5 14-PR LR-G DUAL REAR RADIAL TIRES {Continental Tire HSR2}

40 WARRANTY

40128 - WARRANTY Standard for HV507, HV50B, HV607 Models, Effective with Vehicles Built July 1, 2017 or Later, CTS-2025A

Refer To General Info for Metric Conversion Tables

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PRICES EFFECTIVE 04/01/2022

SUBJECT TO CHANGE WITHOUT NOTICE

All Taxes Extra, when Applicable