

Proposal: 353
Model: HV613-HV613
Country: UNITED STATES
Market: USA

Vehicle Year: 2019
Config Date: 4/9/2018
Price Date: 7/14/2017

Application/Mission

Application Family: On/Off Highway Tractors
Application: On-Off Highway Tractor - General
Start/Grade Ability: 15.74% / 0.88% @ 55

GVWR(Calc): N/A
GCWR(Calc): 80000

Dimensions/Weight

Wheelbase(WB): 171.00
Cab to Axle(CA): 103.90
Axle to Frame(AF): 63.00

Vehicle Type: Tractor
Front Axle Weight: 8297
Rear Axle Weight: 4292

Features

DIMENSION: Wheelbase(WB): 171.00, CA: 103.90, Axle to Frame: 63.00
ENGINE, DIESEL: {International A26} EPA 2017, 370HP @ 1700 RPM, 1350 lb-ft Torque @ 1000 RPM, 2100 RPM Governed Speed, 370 Peak HP (Max)
TRANSMISSION, MANUAL: {Fuller RTLO(F)-16913A} 13-Speed Manual, Double Overdrive, Air Shift, Internal Lube Oil Pump
CLUTCH: {Eaton Fuller Advantage} Self-Adjusting, Two-Plate, Cast Angle Spring; Ceramic, 15.5" Diameter, 7-Spring Coaxial VCT Plus PD Damper (Soft Rate) Mechanical Pull-Type Control, 4-Button Disc, 1750 lb-ft Torque Capacity
AXLE, FRONT NON-DRIVING: {Meritor MFS-12-143A} Wide Track, I-Beam Type, 12,000-lb Capacity
AXLE, REAR, TANDEM: {Meritor MT-40-14X-4DCR} Single Reduction, 40,000-lb Capacity, .433"(11mm) Wall Housing Thickness, Driver Controlled Locking Differential in Forward-Rear and Rear-Rear Axle, R Wheel Ends Gear Ratio(s): 3.36
CAB: Conventional, Day Cab
TIRE, FRONT: (2) 11R22.5 Load Range H ECOPLUS HS3 (CONTINENTAL), 495 rev/mile, 75 MPH, All-Position
TIRE, REAR: (8) 11R22.5 Load Range H HDL2 (CONTINENTAL), 493 rev/mile, 75 MPH, Drive
SUSPENSION, REAR, AIR, TANDEM: {Hendrickson HAS-402-55} 40,000-lb Capacity, 55" Axle Spacing, 9.5" Ride Height, with Shock Absorbers, Mounted Inboard

Vehicle Specification

HV61300	Base Chassis, Model HV613 171.00 Wheelbase, 103.90 CA, and 63.00 Axle to Frame.
0001570	TOW HOOK, FRONT (2) Frame Mounted
0001616	FRAME RAILS WITH TAPERED REAR
0001AND	AXLE CONFIGURATION {Navistar} 6x4
0001CAG	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
0001LEH	LICENSE PLATE HOLDER Single Plate, Swing Type, Mounted Below Front Bumper
0001LLA	BUMPER, FRONT Swept Back, Steel, Heavy Duty
0001WHN	WHEELBASE RANGE 152" (385cm) Through and Including 181" (460cm)
0002ARW	AXLE, FRONT NON-DRIVING {Meritor MFS-12-143A} Wide Track, I-Beam Type, 12,000-lb Capacity
0003ADC	SUSPENSION, FRONT, SPRING Parabolic Taper Leaf, Shackle Type, 12,000-lb Capacity, with Shock Absorbers
0004092	BRAKE SYSTEM, AIR Dual System for Tractor Applications

0004196 BRAKES, FRONT, AIR CAM 16.5" x 5", Includes 24 SqIn Long Stroke Brake Chambers

0004722 DRAIN VALVE {Bendix DV-2} Automatic, with Heater, for Air Tank

0004AAU PARK BRAKE CHAMBERS, ADDITIONAL (2) {Bendix} Spring Brake Type; 30/30 SqIn

0004AZY AIR BRAKE ABS {Bendix AntiLock Brake System} 6-Channel (6 Sensor/6 Modulator) Electronic Stability Program, with Automatic Traction Control

0004EBT AIR DRYER {Bendix AD-IP} with Heater

0004EXU BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 SqIn Spring Brake

0004EXV BRAKE CHAMBERS, FRONT AXLE {Bendix} 24 SqIn

0004NDB BRAKES, REAR, AIR CAM S-Cam; 16.5" x 7.0"; Includes 30/30 Sq.In. Long Stroke Brake Chamber and Spring Actuated Parking Brake

0004SPM AIR COMPRESSOR {Bendix BA-921 Head Unload} 15.9 CFM

0004VKA AIR DRYER LOCATION Mounted Outside Right Rail, Back of Cab

0004VKJ AIR TANK LOCATION (2) Mounted Under Battery Box, Outside Left Rail, Back of Cab, Perpendicular to Rail

0004WDM DUST SHIELDS, REAR BRAKE for Air Cam Brakes

0005710 STEERING COLUMN Tilting and Telescoping

0005CAW STEERING WHEEL 4-Spoke; 18" Dia., Black

0005PSA STEERING GEAR {Sheppard M100} Power

0006DDC DRIVESHAFT SYSTEM SPL250XL Driveshaft and SPL170XL Interaxle Shaft in lieu of 1810 Driveshaft and 1710 Interaxle Shaft

0007BEV AFTERTREATMENT COVER Steel, Black

0007BKS EXHAUST SYSTEM Single, Horizontal Aftertreatment Device, Frame Mounted Right Side Under Cab, for Single Vertical Tail Pipe, Frame Mounted Right Side Back of Cab

0007SDK ENGINE COMPRESSION BRAKE by Jacobs; for N13/A26 Engines, with Selector Switch and On/Off Switch

0007WAZ TAIL PIPE (1) Turnback Type

0007WDM EXHAUST HEIGHT 10'

0007WDN MUFFLER/TAIL PIPE GUARD (1) Aluminum

0007WZX SWITCH, FOR EXHAUST 3 Position, Momentary, Lighted Momentary, ON/CANCEL, Center Stable, INHIBIT REGEN, Mounted in IP Inhibits Diesel Particulate Filter Regeneration When Switch is Moved to ON While Engine is Running, Resets When Ignition is Turned OFF

0008000 ELECTRICAL SYSTEM 12-Volt, Standard Equipment

0008518 CIGAR LIGHTER Includes Ash Cup

0008GXJ ALTERNATOR {Leece-Neville AVI160P2013} Brush Type, 12 Volt, 160 Amp Capacity, Pad Mount

0008MKL BATTERY SYSTEM {International} Maintenance-Free, (3) 12-Volt 1950CCA Total, Top Threaded Stud

0008RMR RADIO AM/FM/CD/WB/Clock/Auxiliary Input

0008RMY SPEAKERS (2) 5.25" Dual Cone Mounted in Both B-Pillars, Includes Wiring for Door Speakers

0008TKB STOP, TURN, TAIL & B/U LIGHTS {Truck Lite} Super 44, with LED Lights for Stop, Turn & Tail Lights, Truck Lite Super 40 for Backup Lights, with Power Module, "International" Termination and Less Junction Box, Includes Incandescent License Plate Light

0008VAY HORN, ELECTRIC Disc Style

0008VTV	STOP-LIGHT WIRING MODIFIED Stop-Lights Turned on When Engine Compression Brake, Exhaust Brake or Retarder is Activated
0008VUL	BATTERY BOX Steel, with Plastic Cover, 18" Wide, 2-4 Battery Capacity, Mounted Left Side Back of Cab
0008WAA	LIGHT, WORK {Truck Lite 81 Series} LED, Pedestal Mounted, Back of Cab, with Switch on Instrument Panel
0008WBW	JUMP START STUD Remote Mounted
0008WGL	WINDSHIELD WIPER SPD CONTROL Force Wipers to Slowest Intermittent Speed When Park Brake Set and Wipers Left on for a Predetermined Time
0008WNH	RUNNING LIGHT (2) Daytime
0008WPH	CLEARANCE/MARKER LIGHTS (5) {Truck Lite} Amber LED Lights, Flush Mounted on Cab or Sunshade
0008WPZ	TEST EXTERIOR LIGHTS Pre-Trip Inspection will Cycle all Exterior Lamps Except Back-up Lights
0008WRB	HEADLIGHTS ON W/WIPERS Headlights Will Automatically Turn on if Windshield Wipers are turned on
0008WXD	ALARM, PARKING BRAKE Electric Horn Sounds in Repetitive Manner When Vehicle Park Brake is "NOT" Set, with Ignition "OFF" and any Door Opened
0008WXG	STARTING MOTOR {Mitsubishi Electric Automotive America 105P} 12-Volt, with Soft-Start
0008XAH	CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III with Trip Indicators, Replaces All Fuses
0008XGT	TURN SIGNALS, FRONT Includes LED Side Turn Lights Mounted on Fender
0008XHN	HORN, AIR Single Trumpet, Black, with Lanyard Pull Cord
0009585	FENDER EXTENSIONS Rubber
0009AAB	LOGOS EXTERIOR Model Badges
0009AAE	LOGOS EXTERIOR, ENGINE Badges
0009HBM	GRILLE Stationary, Chrome
0009HBN	INSULATION, SPLASH PANELS for Sound Abatement
0009WBK	FRONT END Tilting, Fiberglass, with Three Piece Construction, Includes Long Hood
0010060	PAINT SCHEMATIC, PT-1 Single Color, Design 100
0010761	PAINT TYPE Base Coat/Clear Coat, 1-2 Tone
0010AAX	OVER THE AIR PROGRAMMING {Navistar} for Navistar or International Engines
0010WDN	FIFTH WHEEL MOUNTING ANGLES On Axle Centerline, for Up to 24" Air Slide 5th Wheel, Includes Air Hosing, Solenoid, Electrical Switch, for Slide Release
0010WJH	PROMOTIONAL PACKAGE Government and Municipal Silver Package; Two Year Limited Subscription of On-Command Service Information (Formerly Fleet ISIS), and On-Command Parts Information (Formerly Fleet Parts Catalog), Requires Specific Feature Combinations
0010WPT	MUD FLAP HOLDER Spring Loaded, Painted Black, 45-Degree End, with Red and White Reflective Tape, Less Flaps
0010WSX	MUD FLAPS, REAR Black Poly, with International Logo, Less Holders
0011MRU	CLUTCH {Eaton Fuller Advantage} Self-Adjusting, Two-Plate, Cast Angle Spring; Ceramic, 15.5" Diameter, 7-Spring Coaxial VCT Plus PD Damper (Soft Rate) Mechanical Pull-Type Control, 4-Button Disc, 1750 lb-ft Torque Capacity
0012703	ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection
0012BDY	ENGINE, DIESEL {International A26} EPA 2017, 370HP @ 1700 RPM, 1350 lb-ft Torque @ 1000 RPM, 2100 RPM Governed Speed, 370 Peak HP (Max)

0012THT FAN DRIVE {Horton Drivemaster} Two-Speed Type, Direct Drive, with Residual Torque Device for Disengaged Fan Speed

0012VBC AIR CLEANER Single Element

0012VGK FEDERAL EMISSIONS {International A26} EPA, OBD and GHG Certified for Calendar Year 2018

0012WEG COLD STARTING EQUIPMENT Automatic; with Engine ECM Control

0012WTA FAN DRIVE SPECIAL EFFECTS Fan Cooling Ring with Fan Shroud Effects, Engine Mounted

0012WZJ EMISSION COMPLIANCE Low NOx Idle Engine, Complies with California Clean Air Regulations; Includes "Certified Clean Idle" Decal located on Driver Door

0012XBD RADIATOR Aluminum, Welded, Cross Flow, Front to Back System, 1292 SqIn, with 1008 SqIn Charge Air Cooler

0012XBR BLOCK HEATER, ENGINE {Phillips} 120V/1150W

0013GKJ TRANSMISSION, MANUAL {Fuller RTLO(F)-16913A} 13-Speed Manual, Double Overdrive, Air Shift, Internal Lube Oil Pump

0013WLX TRANSMISSION OIL {EmGard 40W} Synthetic; 22 thru 33.99 Pints

0013XAR PTO LOCATION Customer Intends to Install PTO at Bottom of Transmission

0014GVN AXLE, REAR, TANDEM {Meritor MT-40-14X-4DCR} Single Reduction, 40,000-lb Capacity, .433"(11mm) Wall Housing Thickness, Driver Controlled Locking Differential in Forward-Rear and Rear-Rear Axle, R Wheel Ends

0014ULU SUSPENSION, REAR, AIR, TANDEM {Hendrickson HAS-402-55} 40,000-lb Capacity, 55" Axle Spacing, 9.5" Ride Height, with Shock Absorbers, Mounted Inboard

0014WBN DIFF. SWITCH CONTROLS Two Independent Switches for Control Traction Differentials on Tandem Rear Axles, Mounted on Dash

0014WMJ AXLE, REAR, LUBE {EmGard FE-75W-90} Synthetic Oil; 50 thru 64.99 Pints

0015DYP DEF TANK 9.5 US Gal (36L) Capacity, Frame Mounted Outside Left Rail, Under Cab

0015LKX FUEL/WATER SEPARATOR {Davco Fuel Pro 382} 12 VDC Electric Heater, Includes Pre-Heater, Includes Water-in-Fuel Sensor

0015LNK LOCATION FUEL/WATER SEPARATOR Mounted Above Right Rail, Back of Cab

0015SWE FUEL TANK Top Draw, Non-Polished Aluminum, 26" Dia, 70 US Gal (265L), Mounted Left Side, Under Cab

0016030 CAB Conventional, Day Cab

0016BAM AIR CONDITIONER with Integral Heater and Defroster

0016GDC GAUGE CLUSTER Base 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 3 Inch Monochromatic Text Display

0016HKT IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster

0016JNT SEAT, DRIVER {National 2000} Air Suspension, High Back with Integral Headrest, Vinyl, Isolator, 1 Chamber Lumbar, with 2 Position Front Cushion Adjust, -3 to +14 Degree Angle Back Adjust

0016SMN SEAT, PASSENGER {National} Non Suspension, High Back, Fixed Back, Integral Headrest, Vinyl

0016SNU 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

0016VKB CAB INTERIOR TRIM Classic, for Day Cab

0016WJU WINDOW, POWER (2) and Power Door Locks, Left and Right Doors, Includes Express Down Feature

0016WSK CAB REAR SUSPENSION Air Bag Type

0016XJN	INSTRUMENT PANEL Flat Panel
0016ZBT	ACCESS, CAB Steel, Driver & Passenger Sides, Two Steps per Door, for use with Day Cab and Extended Cab
0027DTJ	WHEELS, FRONT {Maxion 90541} DISC; 22.5x8.25 Rims, Painted Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
0028DTJ	WHEELS, REAR {Maxion 90541} DUAL DISC; 22.5x8.25 Rims, Painted Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
0029PAR	PAINT IDENTITY, FRONT WHEELS Disc Front Wheels; with Vendor Applied White Powder Coat Paint
0029PAS	PAINT IDENTITY, REAR WHEELS Disc Rear Wheels; with Vendor Applied White Powder Coat Paint
0029WLK	WHEEL BEARING, FRONT, LUBE {EmGard FE-75W-90} Synthetic Oil
07382135429	(2) TIRE, FRONT 11R22.5 Load Range H ECOPLUS HS3 (CONTINENTAL), 495 rev/mile, 75 MPH, All-Position
07382135432	(8) TIRE, REAR 11R22.5 Load Range H HDL2 (CONTINENTAL), 493 rev/mile, 75 MPH, Drive
0810000	FIFTH WHEEL LOCATION On Rear Axle Centerline
0040127	WARRANTY Standard for HV513, HV613 Models, Effective with Vehicles Built July 1, 2017 or Later, CTS-2030A