

Prepared For:

E-ONE; Corona, CA - Rev. 8/15
BID GROUP DEPT EMERGENCY ONE
1601 SW 37th Ave.
Ocala, FL 34474-2829
(352)237 - 1122
Reference ID: HV507 4x4 4-DR

Presented By:

CUMBERLAND INTERNATIONAL TRUCKS, FL
Sally Wilson
5221 WEST HIGHWAY 40
OCALA FL 34482 -
(352)732-8151

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
2025 HV507 SFA (HV507)**

AXLE CONFIG: 4X4
APPLICATION: Tank (Emergency)
MISSION: Requested GVWR: 35000. Calc. GVWR: 35000. Calc. GCWR: 80000
Calc. Start / Grade Ability: 30.94% / 4.39% @ 55 MPH
Calc. Geared Speed: 73.3 MPH

DIMENSION: Wheelbase: 183.00, CA: 64.10, Axle to Frame: 51.00
ENGINE, DIESEL: {Cummins L9 360} EPA 2024, 360HP @ 2200 RPM, 1150 lb-ft Torque @ 1200 RPM, 2200 RPM
Governed Speed, 359 Peak HP (Max)
TRANSMISSION, AUTOMATIC: {Allison 3000 EVS} 6th Generation Controls, Close Ratio, 5-Speed with Overdrive, with PTO
Provision, Less Retarder, Includes Oil Level Sensor, Max, GVW N/A
CLUTCH: Omit Item (Clutch & Control)
AXLE, FRONT DRIVING: {Meritor MX-12-120 EVO} Single Reduction, 12,000-lb Capacity, with Hub Piloted Wheel Mounting
AXLE, REAR, SINGLE: {Meritor RS-23-160} Single Reduction, 23,000-lb Capacity, 200 Wheel Ends Gear Ratio: 4.89
CAB: Conventional 6-Man Crew Cab
TIRE, FRONT: (2) 11R22.5 Load Range H HDR2+ (CONTINENTAL), 491 rev/mile, 75 MPH, Drive
TIRE, REAR: (4) 11R22.5 Load Range H HDR2+ (CONTINENTAL), 491 rev/mile, 75 MPH, Drive
SUSPENSION, REAR, SINGLE: 23,500-lb Capacity, Vari-Rate Springs
FRAME REINFORCEMENT: Full Outer C-Channel, Heat Treated Alloy Steel (120,000 PSI Yield), 10.813" x 3.892" x
0.312" (274.6mm x 98.8mm x 7.9mm), 480.0" (12192mm) OAL
PAINT: Cab schematic 21GWK
Location 1: 2303, Red (Std)
Location 2: 9219, Winter White (Std)
Chassis schematic 946WK
Frame: 2303, Red (Std)
Wheel: 2303, Red (Std)

| <u>Code</u> | <u>Description</u> | <u>F/R Wt</u> (lbs) | <u>Tot Wt</u> (lbs) |
|-------------|--|------------------------|------------------------|
| HV50700 | Base Chassis, Model HV507 SFA with 183.00 Wheelbase, 64.10 CA, and 51.00 Axle to Frame. | 5783/3857 | 9640 |
| 1ANB | AXLE CONFIGURATION {Navistar} 4x4 <u>Notes</u> : Pricing may change if axle configuration is changed. | 184/-107 | 77 |
| 1CBU | FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.125" x 3.580" x 0.312" (257.2mm x 90.9mm x 8.0mm); 480.0" (12192) Maximum OAL | 36/88 | 124 |
| 1GBP | FRAME REINFORCEMENT Full Outer C-Channel, Heat Treated Alloy Steel (120,000 PSI Yield), 10.813" x 3.892" x 0.312" (274.6mm x 98.8mm x 7.9mm), 480.0" (12192mm) OAL | 375/467 | 842 |
| 1MBP | BUMPER, FRONT Swept Back 15-Degrees, Steel, for use with Front Frame Extensions, Heavy Duty | 5/0 | 5 |
| 1MEJ | FRAME DIMPLE Dimple on Left and Right Top Flange of Frame Rail to Reference Rear Axle Centerline | 0/0 | 0 |
| 1WDT | FRAME EXTENSION, FRONT Integral; 20" In Front of Grille, with Outer C-Channel Reinforcement | 163/-17 | 146 |
| 1WGG | WHEELBASE RANGE 181" (460cm) Through and Including 205" (520cm) | 183/-183 | 0 |
| 2GAB | AXLE, FRONT DRIVING {Meritor MX-12-120 EVO} Single Reduction, 12,000-lb Capacity, with Hub Piloted Wheel Mounting <u>Notes</u> : Axle Lead Time is 90 Days | 737/0 | 737 |
| 2WLC | AXLE, FRONT DRIVING, LUBE {EmGard FE-75W-90} Synthetic Oil; 1 thru 29.99 Pints | 0/0 | 0 |
| 3ADC | SUSPENSION, FRONT, SPRING Parabolic Taper Leaf, Shackle Type, 12,000-lb Capacity, with Shock Absorbers | 0/0 | 0 |
| 4091 | BRAKE SYSTEM, AIR Dual System for Straight Truck Applications <u>Includes</u> : 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 R-7 for 4x2, SR-7 with relay valve for 6x4/8x6 | 0/0 | 0 |
| 4AZA | AIR BRAKE ABS {Bendix AntiLock Brake System} 4-Channel (4 Sensor/4 Modulator) Full Vehicle Wheel Control System | 0/0 | 0 |
| 4EBT | AIR DRYER {Bendix AD-IP} with Heater | 11/16 | 27 |
| 4ERD | BRAKE CHAMBERS, POSITION Rotated Forward and Up For Maximum Ground Clearance with 4x4 | 0/0 | 0 |
| 4ETD | BRAKE CHAMBERS, FRONT AXLE {MGM} 20 SqIn | -1/0 | -1 |
| 4EVH | BRAKE CHAMBERS, REAR AXLE {MGM TR3030LP3TSHD} 30/30 SqIn Spring Brake | 0/9 | 9 |

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|-------------|---|------------------------|------------------------|
| 4GBM | BRAKE, PARKING Manual Push-Pull Pneumatic Parking Brake | 1/0 | 1 |
| 4LAA | SLACK ADJUSTERS, FRONT {Haldex} Automatic | 14/0 | 14 |
| 4LGA | SLACK ADJUSTERS, REAR {Haldex} Automatic | 0/16 | 16 |
| 4SPA | AIR COMPRESSOR {Cummins} 18.7 CFM | 0/0 | 0 |
| 4VGG | AIR DRYER LOCATION Mounted Inside Left Rail, Behind Transfer Case Mounting | 4/6 | 10 |
| 4VKJ | AIR TANK LOCATION (2) Mounted Under Battery Box, Outside Left Rail, Back of Cab, Perpendicular to Rail | -17/25 | 8 |
| 4WBX | DUST SHIELDS, FRONT BRAKE for Air Cam Brakes | 10/0 | 10 |
| 4WDA | DRAIN VALVE (3) Petcocks, for Air Tanks | 0/0 | 0 |
| 4WDM | DUST SHIELDS, REAR BRAKE for Air Cam Brakes | 0/10 | 10 |
| 4XDP | 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 | -23/0 | -23 |
| 4XDR | 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 | 0/52 | 52 |
| 5710 | STEERING COLUMN Tilting and Telescoping | 16/3 | 19 |
| 5CAW | STEERING WHEEL 4-Spoke; 18" Dia., Black | 0/0 | 0 |
| 5PSA | STEERING GEAR {Sheppard M100} Power | 0/0 | 0 |
| 6DHK | DRIVELINE SYSTEM {Dana Spicer} SPL170 Main Driveline, 1710 Driveline to Transfer Case, SPL140 Driveline to Front Axle, for 4x4 | 8/30 | 38 |
| 7BES | AFTERTREATMENT COVER Polished Aluminum | 8/3 | 11 |
| 7BMH | EXHAUST SYSTEM Horizontal Aftertreatment System, Frame Mounted Right Side Under Cab, for Single Short Horizontal Tail Pipe, Frame Mounted Right Side Back of Cab, for All-Wheel Drive | 57/-1 | 56 |
| 7SDP | ENGINE COMPRESSION BRAKE {Jacobs} for Cummins ISL/L9 Engines; with Selector Switch and On/Off Switch | 40/8 | 48 |
| 7WZX | 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 | 2/0 | 2 |
| 8000 | ELECTRICAL SYSTEM 12-Volt, Standard Equipment | 0/0 | 0 |

Includes

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

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|-------------|---|------------------------|------------------------|
| 8518 | CIGAR LIGHTER Includes Ash Cup | 1/0 | 1 |
| 8541 | HORN, ELECTRIC (2) Disc Style | 1/0 | 1 |
| 8585 | FOG LIGHTS Prewire; Includes Auxiliary Switch and Wiring to Front Bumper, for Driving Lights or Fog Lights Mounted by Customer | 1/0 | 1 |
| 8718 | POWER SOURCE Cigar Type Receptacle without Plug and Cord | 1/0 | 1 |
| 8GXK | ALTERNATOR {Leece-Neville BLP4006HN} Brushless, 12 Volt, 325 Amp Capacity, Pad Mount, with Remote Sense | 17/0 | 17 |
| 8HAB | 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 | 2/0 | 2 |
| 8MJU | BATTERY SYSTEM {Fleetrite} Maintenance-Free, (3) 12-Volt 2850CCA Total, Top Threaded Stud | 35/40 | 75 |
| 8RMZ | SPEAKERS (2) 6.5" Dual Cone Mounted in Both Doors, (2) 5.25" Dual Cone Mounted in Both B-Pillars | 5/3 | 8 |
| 8RPR | ANTENNA for Increased Roof Clearance Applications | 1/0 | 1 |
| 8RPS | RADIO AM/FM/WB/Clock/Bluetooth/USB Input/Auxiliary Input | 3/0 | 3 |
| 8TKD | STOP, TURN, TAIL & B/U LIGHTS Omit Item, Does Not Omit Cable to End of Frame, DOES NOT INCLUDE LICENSE PLATE LIGHT | 0/-5 | -5 |
| 8TNR | BATTERY CABLES with 36" of Extra Length Coiled and Strapped Near Battery Box | 2/0 | 2 |
| 8VTV | STOP-LIGHT WIRING MODIFIED Stop-Lights Turned on When Engine Compression Brake, Exhaust Brake or Retarder is Activated | 0/0 | 0 |
| 8WGL | WINDSHIELD WIPER SPD CONTROL Force Wipers to Slowest Intermittent Speed When Park Brake Set and Wipers Left on for a Predetermined Time | 0/0 | 0 |
| 8WHE | HORN, AIR Accommodation Package, Less Horn | 2/0 | 2 |
| 8WJJ | BATTERY BOX Steel, with Fiberglass Cover, 2-4 Battery Capacity, Mounted Left Side Perpendicular to Frame Rail, 53" Back of Cab | -51/28 | -23 |
| 8WPH | CLEARANCE/MARKER LIGHTS (5) {Truck Lite} Amber LED Lights, Flush Mounted on Cab or Sunshade | 0/0 | 0 |
| 8WPZ | TEST EXTERIOR LIGHTS Pre-Trip Inspection will Cycle all Exterior Lamps Except Back-up Lights | 0/0 | 0 |
| 8WRB | HEADLIGHTS ON W/WIPERS Headlights Will Automatically Turn on if Windshield Wipers are turned on | 0/0 | 0 |
| 8WTK | STARTING MOTOR {Delco Remy 38MT Type 300} 12 Volt, Less Thermal Over-Crank Protection | 8/1 | 9 |
| 8WTR | COURTESY LIGHT (4) Mounted In Front & Rear Map Pocket Left and Right Side | 2/0 | 2 |
| 8WWJ | INDICATOR, LOW COOLANT LEVEL with Audible Alarm | 0/0 | 0 |
| 8WXD | ALARM, PARKING BRAKE Electric Horn Sounds in Repetitive Manner When Vehicle Park Brake is "NOT" Set, with Ignition "OFF" and any Door Opened | 0/0 | 0 |
| 8WZP | INDICATOR, BATTERY WARNING Green BATTERY ON Indicator, Mounted on Left Side of Instrument Panel, To be Used with Factory Installed or Customer Mounted Battery Disconnect Switch | 1/0 | 1 |

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|-------------|---|------------------------|------------------------|
| 8XAH | CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III with Trip Indicators, Replaces All Fuses | 0/0 | 0 |
| 8XBK | SWITCH, AUXILIARY Switch 40 amp Circuit for Customer Use; Includes Wiring Connection at Power Distribution Center (PDC) and Control in Cab | 2/0 | 2 |
| 8XGT | TURN SIGNALS, FRONT Includes LED Side Turn Lights Mounted on Fender | 0/0 | 0 |
| 8XHV | BATTERY DISCONNECT SWITCH for Cab Power Disconnect Switch, Disconnects Power to Power Distribution Center (PDC) and Body Builder Through Solenoid, Does Not Disconnect Charging Circuits, Locks with Padlock, Cab Mounted | 11/2 | 13 |
| 8XNY | HEADLIGHTS Halogen | 0/0 | 0 |
| 9593 | FENDER EXTENSIONS Omit | 0/0 | 0 |
| 9AAC | LOGOS EXTERIOR Model Badges, Shipped Loose, Located in Cab | 0/0 | 0 |
| 9AAH | LOGOS EXTERIOR, ENGINE Badge Shipped Loose | 0/0 | 0 |
| 9HAN | INSULATION, UNDER HOOD for Sound Abatement | 10/0 | 10 |
| 9HBM | GRILLE Stationary, Chrome | 0/0 | 0 |
| 9HBN | INSULATION, SPLASH PANELS for Sound Abatement | 2/0 | 2 |
| 9WAC | BUG SCREEN Mounted Behind Grille | 5/0 | 5 |
| 9WBC | FRONT END Tilting, Fiberglass, with Three Piece Construction, for WorkStar/HV | 0/0 | 0 |
| 9WBT | GRILLE EMBER SCREEN Mounted to Grille and Cowl Tray to Keep Hot Embers out of Engine and HVAC Air Intake System | 3/0 | 3 |
| 10646 | PAINT IDENTITY, PT-2 Two Tone, Instruction No. 946. Frame/Running Gear and Wheels, Less Fuel Tank | 0/0 | 0 |
| | <u>Includes</u> : NOTE: Battery Box, Air Tanks, Fuel Tanks, Steps and Straps NOT Painted | | |
| 10761 | PAINT TYPE Base Coat/Clear Coat, 1-2 Tone | 0/0 | 0 |
| 10AGB | COMMUNICATIONS MODULE Telematics Device with Over the Air Programming; Includes Five Year Data Plan and International 360 | 1/0 | 1 |
| 10SLV | PROMOTIONAL PACKAGE Government Silver Package | 0/0 | 0 |
| 10WKJ | KEYS - ALL ALIKE, ID I-1003 Compatible with Z-001 | 0/0 | 0 |
| 11001 | CLUTCH Omit Item (Clutch & Control) | 0/0 | 0 |
| 12703 | ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection | 0/0 | 0 |
| 12849 | BLOCK HEATER, ENGINE 120V/1000W, for Cummins ISB/B6.7/ISL/L9 Engines | 3/0 | 3 |
| | <u>Includes</u> : BLOCK HEATER SOCKET Receptacle Type; Mounted below Drivers Door | | |
| 12EYZ | ENGINE, DIESEL {Cummins L9 360} EPA 2024, 360HP @ 2200 RPM, 1150 lb-ft Torque @ 1200 RPM, 2200 RPM Governed Speed, 359 Peak HP (Max) | 560/4 | 564 |
| 12THT | FAN DRIVE {Horton Drivemaster} Two-Speed Type, Direct Drive, with Residual Torque Device for Disengaged Fan Speed | 0/0 | 0 |
| | <u>Includes</u> | | |

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|-------------|--|------------------------|------------------------|
| | : FAN Nylon | | |
| 12UWZ | RADIATOR Aluminum, Cross Flow, Front to Back System, 1228 SqIn, with 1167 SqIn Charge Air Cooler, Includes In-Tank Oil Cooler | 23/-5 | 18 |
| | <u>Includes</u> : DEAERATION SYSTEM with Surge Tank : HOSE CLAMPS, RADIATOR HOSES Gates Shrink Band Type; Thermoplastic Coolant Hose Clamps : RADIATOR HOSES Premium, Rubber | | |
| 12VBB | AIR CLEANER Dual Element | 4/0 | 4 |
| 12VJS | EMISSION, CALENDAR YEAR {Cummins L9} EPA, OBD and GHG Certified for Calendar Year 2024 | 0/0 | 0 |
| 12VXT | THROTTLE, HAND CONTROL Engine Speed Control; Electronic, Stationary, Variable Speed; Mounted on Steering Wheel | 0/0 | 0 |
| 12WBR | FAN OVERRIDE Manual; with Electric Switch on Instrument Panel, (Fan On with Switch On) | 0/0 | 0 |
| 12WVG | EPA IDLE COMPLIANCE Low NOx Idle Engine, Complies with EPA Clean Air Regulations; Includes "Certified Clean Idle" Decal on Hood | 0/0 | 0 |
| 12WYK | ENGINE WATER COOLER {Sen-Dure} Auxiliary, For Use with Fire Trucks | 16/4 | 20 |
| 12WZE | CARB IDLE COMPLIANCE Does Not Comply with California Clean Air Idle Regulations | 0/0 | 0 |
| 12XBM | ENGINE CONTROL, REMOTE MOUNTED Provision for; Includes Wiring for Body Builder Installation of PTO Controls and Starter Lockout, with Ignition Switch Control, for Cummins B6.7 and L9 Engines | 0/0 | 0 |
| 12XCS | CARB EMISSION WARR COMPLIANCE Does Not Comply with CARB Emission Warranty | 0/0 | 0 |
| 13BCT | TRANSMISSION, AUTOMATIC {Allison 3000 EVS} 6th Generation Controls, Close Ratio, 5-Speed with Overdrive, with PTO Provision, Less Retarder, Includes Oil Level Sensor, Max, GVW N/A | 208/75 | 283 |
| 13TKK | TRANSFER CASE {Meritor MTC-4210} 2-Speed, 10,000 lb-ft Torque Rating, Less PTO Provision, Electric Over Air Control, with Lube Pump | 347/445 | 792 |
| 13WAW | OIL COOLER, TRANSMISSION {Modine} Water to Oil Type | 25/0 | 25 |
| 13WDB | TRANSFER CASE LUBE {EmGard 50W} Synthetic; 1 thru 14.99 Pints | 0/0 | 0 |
| 13WET | TRANSMISSION SHIFT CONTROL Column Mounted Stalk Shifter, Not for Use with Allison 1000 & 2000 Series Transmission | 1/0 | 1 |
| 13WGC | OIL COOLER, TRANSFER CASE with Oil Coolant Lines Routed to Oil Cooler | 6/1 | 7 |
| 13WLP | TRANSMISSION OIL Synthetic; 29 thru 42 Pints | 0/0 | 0 |
| 13WUZ | ALLISON SPARE INPUT/OUTPUT for Emergency Vehicle Series (EVS), Fire/ Pumper, Tank, Aerial/Ladder, Package Number 198, Includes J1939 Based Auto Neutral | 0/0 | 0 |
| 13WYU | SHIFT CONTROL PARAMETERS {Allison} 3000 or 4000 Series Transmissions, Performance Programming | 0/0 | 0 |
| 13XAM | PTO LOCATION Dual, Customer Intends to Install PTO at Left and/or Right Side of Transmission | 0/0 | 0 |

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|-------------|---|------------------------|------------------------|
| 14051 | AXLE, REAR, SINGLE {Meritor RS-23-160} Single Reduction, 23,000-lb Capacity, 200 Wheel Ends . Gear Ratio: 4.89 | 0/215 | 215 |
| 14SAN | SUSPENSION, REAR, SINGLE 23,500-lb Capacity, Vari-Rate Springs | 0/35 | 35 |
| 14SZB | SPRINGS, REAR AUXILIARY Multileaf; 4,500-lb Capacity | 0/90 | 90 |
| 14WAP | SHOCK ABSORBERS, REAR (2) | 0/45 | 45 |
| 14WMG | AXLE, REAR, LUBE {EmGard FE-75W-90} Synthetic Oil; 30 thru 39.99 Pints | 0/0 | 0 |
| 15DYP | DEF TANK 9.5 US Gal (36L) Capacity, Frame Mounted Outside Left Rail, Under Cab | 13/4 | 17 |
| 15LNR | FUEL/WATER SEPARATOR {Racor 400 Series} with Primer Pump, Includes Water-in-Fuel Sensor, Mounted on Engine | 0/0 | 0 |
| 15SWE | FUEL TANK Top Draw, Non-Polished Aluminum, 26" Dia, 70 US Gal (265L), Mounted Left Side, Under Cab | 12/8 | 20 |
| 15WTM | AUXILIARY FUEL DRAW TUBE Located at Auxiliary Port on Fuel Tank | 0/0 | 0 |
| 16196 | CAB Conventional 6-Man Crew Cab | 317/333 | 650 |
| 16BAM | AIR CONDITIONER with Integral Heater and Defroster | 0/0 | 0 |
| 16GED | GAUGE CLUSTER Base Level; English with English Electronic Speedometer | 0/0 | 0 |
| | <u>Includes</u> : 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) | | |
| 16GHV | GRAB HANDLE, CAB INTERIOR (4) Safety Yellow, Crew Cab | 0/0 | 0 |
| 16HCL | SEATBELT WARNING PREWIRE Includes Seat Belt Switches and Seat Sensors for all Belted Positions in the Cab and a Harness Routed to the Center of the Dash for the Aftermarket Installation of the Data Recorder and Seatbelt Indicator Systems, for 4 to 6 Seat Belts | 0/0 | 0 |
| 16HGH | GAUGE, OIL TEMP, AUTO TRANS for Allison Transmission | 1/0 | 1 |
| 16HHE | GAUGE, AIR CLEANER RESTRICTION {Filter-Minder} Mounted in Instrument Panel | 2/0 | 2 |
| 16HKT | IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster | 0/0 | 0 |
| 16JJG | SEAT, DRIVER {H.O. Bostrom Sierra Air 100} NFPA Compliant, Air Suspension, High Back, Vinyl with Covered Back and International Logo on Headrest, for Fire Truck | 9/4 | 13 |
| 16PPH | SEAT, PASSENGER {H.O. Bostrom Sierra Air 100} NFPA Compliant, Air Suspension, High Back, Vinyl with Covered Back, International Logo on Headrest, for Fire Truck | 74/33 | 107 |

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|-------------|--|------------------------|------------------------|
| 16REB | SEAT, REAR {H.O. Bostrom Sierra HBRX} NFPA Compliant, Two Individual Outboard Seats, Stationary, High Back, Vinyl, with Under Seat Storage, Inboard Arm Rests | 113/52 | 165 |
| 16SDC | GRAB HANDLE, EXTERIOR (2) Chrome, Towel Bar Type, with Anti-Slip Rubber Inserts, for Cab Entry Mounted Left and Right Side at B-Pillar | 6/0 | 6 |
| 16SDD | GRAB HANDLE, ADDITIONAL EXT (2) Chrome, Towel Bar Type, with Anti-Slip Rubber Inserts, Mounted Left and Right Side, Rear of Rear Doors, for Crew Cab | 5/0 | 5 |
| 16SNR | MIRRORS (2) C-Loop, Power Adjust, Heated, LED Clearance Lights, Bright Heads and Arms, 7.5" x 14" Flat Glass, Includes 7.5" x 7" Convex Mirrors, for 102" Load Width | 0/0 | 0 |
| | <u>Notes</u> : Mirror Dimensions are Rounded to the Nearest 0.5" | | |
| 16VCA | SEAT BELT All Red; 4 to 6 | 0/0 | 0 |
| 16VKD | CAB INTERIOR TRIM Classic, for Crew Cab | 0/0 | 0 |
| | <u>Includes</u> : 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 | | |
| 16VLV | MONITOR, TIRE PRESSURE Omit | -9/-2 | -11 |
| 16WEE | CAB SOUND INSULATION Includes Dash Insulator and Engine Cover Insulator | 12/0 | 12 |
| 16WLM | HOURMETER, PTO for Customer Provided PTO; with Indicator Light and Hourmeter in Gauge Cluster Includes Return Wire for PTO Feedback Switch | 2/0 | 2 |
| 16WSK | CAB REAR SUSPENSION Air Bag Type | 0/0 | 0 |
| 16XCL | WINDOW, MANUAL (4) and Manual Door Locks, Front and Rear Doors, Left and Right | 0/0 | 0 |
| 16XCW | CAB, INTERIOR TRIM, CLOSEOUT Under IP, Driver Side | 0/0 | 0 |
| 16XJN | INSTRUMENT PANEL Flat Panel | 0/0 | 0 |
| 16ZBU | ACCESS, CAB Steel, Driver & Passenger Sides, Two Steps per Door, for use with Crew Cab | 40/43 | 83 |
| 16ZBW | STEP, STANDARD, OMIT Driver & Passenger Sides, Omit Rear Steps for use with Crew Cab | -49/-19 | -68 |
| 27DUW | 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 | -10/0 | -10 |
| 28DUW | 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 | 0/-20 | -20 |
| 35107 | PAINT HOOD, CONVENTIONAL CAB Solid Color for 2, 3, or 4-Tone Special Schematics | 0/0 | 0 |
| 35200 | PAINT, CAB Two-Tone, with 1-2 Breaks on Cab. | 0/0 | 0 |

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|---|--|---------------------------|------------------------|
| 7382135444 | (2) TIRE, FRONT 11R22.5 Load Range H HDR2+ (CONTINENTAL), 491 rev/mile, 75 MPH, Drive | 0/0 | 0 |
| 7382135444 | (4) TIRE, REAR 11R22.5 Load Range H HDR2+ (CONTINENTAL), 491 rev/mile, 75 MPH, Drive | 0/20 | 20 |
| Services Section: | | | |
| 40128 | WARRANTY Standard for HV507, HV50B, HV607 Models, Effective with Vehicles Built July 1, 2017 or Later, CTS-2025A | 0/0 | 0 |
| Total Component Weight: | | 9392/5716 (lbs) | 15108 (lbs) |
| SPECIAL PROGRAMMING | | 0/0 | 0 |
| (2) HADLEY HOOD MOUNTED AIR HORNS WITH DRIVER AND PASSENGER FOOT SWITCHES | | 0/0 | 0 |
| EXHAUST MODIFICATION TO EXIT IN FRONT OF THE RIGHT REAR WHEELS | | 0/0 | 0 |
| LED HEADLIGHTS INSTALLED BY MOD. CENTER | | 0/0 | 0 |
| RED DOT A/C - R-9530 MOUNTED ON FLOOR BETWEEN THE DRIVER & PASS. SEAT. UNIT IS TO BE HOOKED TO THE MAIN COMPRESSOR W/ SEPARATE CONTROLS ON UNIT | | 0/0 | 0 |
| Total Goods Purchased: | | 0/0 | 0 |

The weight calculations included in this proposal are an estimate of future vehicle weight. The actual weight as manufactured may be different from the estimated weight. Navistar, Inc. shall not be liable for any consequences resulting from any differences between the estimated weight of a vehicle and the actual weight.

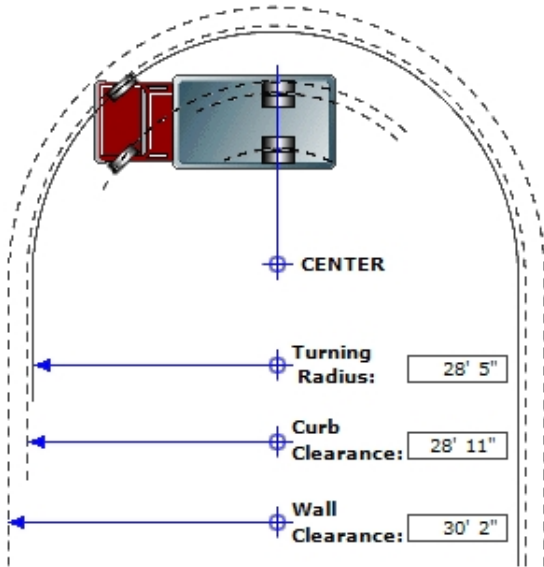
(0012EYZ)

ATTACHMENTS: 0012VXT 0012THT 0007WZX 0007SDP

| <u>Parameter</u> | <u>Value</u> | <u>UOM</u> |
|-------------------------------------|---|------------|
| Max Accelerator Vehicle Speed | 73 | MPH |
| Road Speed Governor Upper Droop | 3 | MPH |
| Road Speed Governor Lower Droop | 0 | MPH |
| Driver Initiated Override (DIO) | N, DISABLE FEATURE OR FUNCTION | N/A |
| DIO Maximum Road Speed Delta | 3 | MPH |
| DIO Maximum Distance | 100 | MILES |
| Max Engine Speed No Veh Speed Sensr | 2185 | RPM |
| LBSC Enable | N, DISABLE FEATURE OR FUNCTION | N/A |
| LBSC - Engine Speed Breakpoint | 1800 | RPM |
| Gear Down Protection Enable | N, DISABLE FEATURE OR FUNCTION | N/A |
| GDP - Heavy Load Vehicle Speed | 62 | MPH |
| GDP - Light Load Vehicle Speed | 57 | MPH |
| Driver Reward Enable | N, DISABLE FEATURE OR FUNCTION | N/A |
| Driver Reward Mode | 0, ROAD SPEED GOVERNOR | N/A |
| Fuel Economy - Expected Level | 7.00 | MPG |
| Fuel Economy - Good Level | 7.25 | MPG |
| Fuel Economy - Best Level | 7.50 | MPG |
| % Idle Time - Expected Level | 30 | % |
| % Idle Time - Good Level | 20 | % |
| % Idle Time - Best Level | 10 | % |
| Speed Reward - Expected Level | 0 | MPH |
| Speed Reward - Good Level | 0 | MPH |
| Speed Reward - Best Level | 0 | MPH |
| Speed Reward - Penalty Level | 0 | MPH |
| Idle Speed Adjustment Enable | Y, ENABLE FEATURE OR FUNCTION | N/A |
| Low Idle Speed | 750 | RPM |
| Idle Shutdown Enable | N, DISABLE FEATURE OR FUNCTION | N/A |
| ISD Time Before Shutdown | 15.0 | MIN |
| ISD Percent Engine Loading | 100 | % |
| ISD In PTO | N, DISABLE FEATURE OR FUNCTION | N/A |
| ISD Manual Override | N, DISABLE FEATURE OR FUNCTION | N/A |
| ISD With Parking Brake Set | N, DISABLE FEATURE OR FUNCTION | N/A |
| ISD Ambient Temperature Override | N, DISABLE FEATURE OR FUNCTION | N/A |
| ISD Cold Ambient Air Temperature | 30 | F |
| ISD Intermediate Ambient Air Temp | 40 | F |
| ISD Hot Ambient Air Temperature | 81 | F |
| ISD Manual Override Inhibit Zone En | N, DISABLE FEATURE OR FUNCTION | N/A |
| ISD Hot Ambient Automatic Override | Y | N/A |
| ISD Engine Coolant Temp Threshold | 53 | F |
| Cruise Control Enable | Y, ENABLE FEATURE OR FUNCTION | N/A |
| CC Maximum Vehicle Speed | 73 | MPH |
| CC Save Set Speed | N, DISABLE FEATURE OR FUNCTION | N/A |
| CC Upper Droop | 3.0 | MPH |
| CC Lower Droop | 0.0 | MPH |
| CC Auto Resume | N, DISABLE FEATURE OR FUNCTION | N/A |
| CC Engine Brake Swtch Bypass Enable | N, DISABLE FEATURE OR FUNCTION | N/A |
| Engine Fan Min On Time For AC | 30 | SEC |
| Remote Accelerator Enable | N, DISABLE FEATURE OR FUNCTION | N/A |
| Remote Accelerator Mode | 1, REMOTE ACCELERATOR PEDAL OR LEVER WITH TRANS VERIFICATION | N/A |
| PTO Enable | Y, ENABLE FEATURE OR FUNCTION | N/A |
| PTO In Cab Mode | Y, ENABLE FEATURE OR FUNCTION | N/A |
| Remote PTO Enable | N, DISABLE FEATURE OR FUNCTION | N/A |
| Remote Station PTO Enable | N, DISABLE FEATURE OR FUNCTION | N/A |
| PTO Max Engine Speed | 2200 | RPM |

| | | |
|-------------------------------------|--|---------|
| PTO Min Engine Speed | 750 | RPM |
| PTO Maximum Engine Load | 800 | LB-FT |
| PTO Max Vehicle Speed | 2 | MPH |
| PTO Accelerator Override | N, DISABLE FEATURE OR FUNCTION | N/A |
| PTO Accel Override Max Engine Speed | 2400 | RPM |
| PTO Clutch Override | N, DISABLE FEATURE OR FUNCTION | N/A |
| PTO Service Brake Override | Y, ENABLE FEATURE OR FUNCTION | N/A |
| PTO Parking Brake Interlock Mode | 1, PTO PRK BRK INT TYPE SET TO CAB ONLY | N/A |
| PTO Transmission Neutral Interlock | Y, ENABLE FEATURE OR FUNCTION | N/A |
| PTO Eng Spd Limit w/VSS Limit | N, DISABLE FEATURE OR FUNCTION | N/A |
| PTO Ignore Vehicle Speed Sensor | N, DISABLE FEATURE OR FUNCTION | N/A |
| PTO Resume Switch Speed | 925 | RPM |
| PTO Set Switch Speed | 850 | RPM |
| PTO Additional Switch Speed | 950 | RPM |
| PTO Ramp Rate | 250 | RPM/SEC |
| Remote PTO Number of Speed Settings | 1 | N/A |
| Remote PTO Speed Setting 1 | 1000 | RPM |
| Remote PTO Speed Setting 2 | 1200 | RPM |
| Remote PTO Speed Setting 3 | 1400 | RPM |
| Remote PTO Speed Setting 4 | 1400 | RPM |
| Remote PTO Speed Setting 5 | 1500 | RPM |
| Remote Station PTO Resume Sw Spd | 1000 | RPM |
| Remote Station PTO Set Switch Speed | 1500 | RPM |
| Remote Station PTO Addition Sw Spd | 1500 | RPM |
| Transmission Driven PTO | N, DISABLE FEATURE OR FUNCTION | N/A |
| Transmission Driven PTO Type | 0, ENGINE DRIVEN STEADY LOAD | N/A |
| Powertrain Protection Enable | N, DISABLE FEATURE OR FUNCTION | N/A |
| Max Torque Allow By Axle/Driveshaft | 23602 | LB-FT |
| Max Torque in Top Gear Range | 2995 | LB-FT |
| Max Torque in Int. Gear Range | 2995 | LB-FT |
| Max Torque in Low Gear Range | 2995 | LB-FT |
| Max Torque w/o Vehicle Speed | 1475 | LB-FT |
| Lowest Gear of Top Gear Range | 2.00 | N/A |
| Lowest Gear of Int. Gear Range | 3.00 | N/A |
| Lowest Gear of Low Gear Range | 6.00 | N/A |
| Engine Protection Shutdown | Y, ENABLE FEATURE OR FUNCTION | N/A |
| Engine Protection Restart Inhibit | Y, ENABLE FEATURE OR FUNCTION | N/A |
| Engine Prot Coolant Level Shutdown | N, DISABLE FEATURE OR FUNCTION | N/A |
| Sudden Veh Speed Decel Threshold | 6.96 | MPH |
| Trip Information Vehicle Ovrsped1 | 80 | MPH |
| Trip Information Vehicle Ovrsped2 | 82 | MPH |
| Veh Speed Sensor Anti Tamper Level | 1, HIGH LEVEL | N/A |
| Maintenance Monitor Enable | N, DISABLE FEATURE OR FUNCTION | N/A |
| Maintenance Monitor Operating Mode | 0, MAINTENANCE MONITOR AUTOMATIC MODE OF OPERATION | N/A |
| Maintenance Monitor Alert Percent | 90 | % |
| Maintenance Monitor Distance | 15000 | MILES |
| Maintenance Monitor Fuel | 2000 | GALLONS |
| Maintenance Monitor Time | 500 | HOURS |
| Maintenance Monitor Interval Factor | 1.00 | N/A |
| Master Password | 000000 | N/A |
| Adjustment Password | 000000 | N/A |
| Reset Password | 000000 | N/A |

These Electronic Parameters have been successfully finalized



Series: HV
 Model: HV507
 Description: HV507 SFA
 Model Year: 2025

Calculation Factors

Wheelbase: 183
 Front Axle: 0002GAB
 Description: AXLE, FRONT DRIVING, {Meritor MX-12-120 EVO} Single Reduction, 12,000-lb Capacity, with Hub Piloted Wheel Mounting
 Front Wheel: 0027DUW
 Description: 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
 Front Tire: 07382135444
 Description: TIRES, 11R22.5 Load Range H HDR2+ (CONTINENTAL), 491 rev/mile, 75 MPH, Drive
 Steering Gear: 0005PSA
 Description: STEERING GEAR, {Sheppard M100} Power

Turning Radius Statistics

General Information

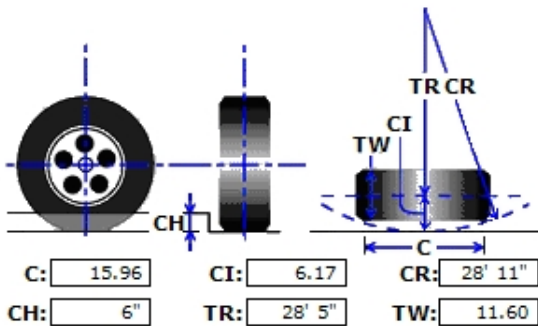
Inside Turn Angle: 42 Degrees
 Radial Overhang: 21

Axle Information

KingPin Inclination: 7 Degrees
 KingPin Center: 68.9

Turning Radius - Curb View

C - Curb Contact Length: 15.96
 CI - Curb Clearance Increment: 6.17
 CR - Curb Clearance Radius: 28'11"
 CH - Curb Height: 6"
 TR - Turning Radius: 28'5"
 TW - Tire Width: 11.60



* All Measurements are in inches, unless otherwise specified.

This information is based on engineering information available at this time. Actual figures may vary. Navistar, Inc. cannot accept liability for consequences due to this variance.