

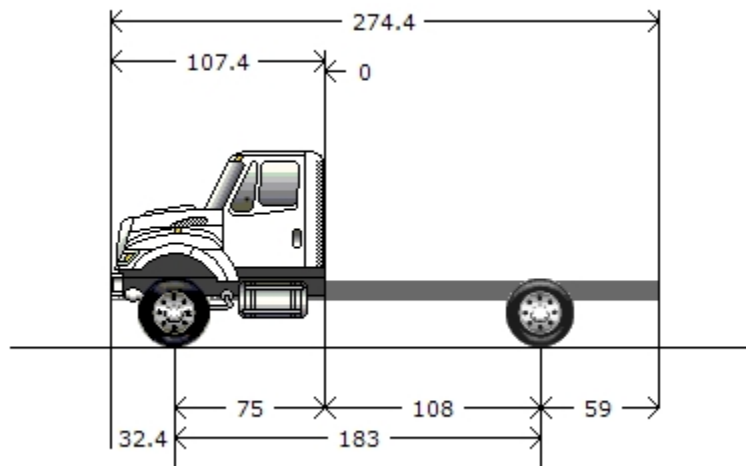
**Prepared For:**

NC SHERIFFS ASSOC.  
 CONTRACT SALES NCSA  
 323 W Jones St.  
 Raleigh, NC 27603-1365  
 (919)743 - 7433  
 Reference ID: HV507

**Presented By:**

White's International Trucks  
 Rick Beavan  
 7045 ALBERT PICK ROAD  
 PO BOX 18605  
 GREENSBORO NC 27419 -  
 (336)668-0491

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 HV507 SFA (HV507)**

**AXLE CONFIG:**

4X2

**MISSION:**

Requested GVWR: 35000. Calc. GVWR: 35000  
 Calc. Start / Grade Ability: 24.94% / 1.92% @ 55 MPH  
 Calc. Geared Speed: 86.9 MPH

**DIMENSION:**

Wheelbase: 183.00, CA: 108.00, Axle to Frame: 59.00

**ENGINE, DIESEL:**

{Cummins B6.7 250} EPA 2021, 250HP @ 2400 RPM, 660 lb-ft Torque @ 1600 RPM,  
 2600 RPM Governed Speed, 250 Peak HP (Max)

**TRANSMISSION, AUTOMATIC:**

{Allison 3500 RDS} 5th Generation Controls, Wide Ratio, 5-Speed with Overdrive, with  
 PTO Provision, Less Retarder, Includes Oil Level Sensor, with 80,000-lb GVW and GCW  
 Max, On/Off Highway

**CLUTCH:**

Omit Item (Clutch &amp; Control)

**AXLE, FRONT NON-DRIVING:**

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

**AXLE, REAR, SINGLE:**

{Dana Spicer S23-172} Single Reduction, 23,000-lb Capacity, R Wheel Ends Gear  
 Ratio: 4.78

**CAB:**

Conventional, Day Cab

**TIRE, FRONT:**

(2) 11R22.5 Load Range G AH37 (HANKOOK), 501 rev/mile, 75 MPH, All-Position

**TIRE, REAR:**

(4) 11R22.5 Load Range G AH37 (HANKOOK), 501 rev/mile, 75 MPH, All-Position

**SUSPENSION, REAR, SINGLE:**

23,500-lb Capacity, Vari-Rate Springs, with 4500-lb Capacity Auxiliary Rubber Springs

**PAINT:**

Cab schematic 100WK

Location 1: 9219, Winter White (Std)

Chassis schematic N/A

**Description**

Base Chassis, Model HV507 SFA with 183.00 Wheelbase, 108.00 CA, and 59.00 Axle to Frame.

**AXLE CONFIGURATION**

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AXLE CONFIGURATION {Navistar} 4x2

**Notes**

: Pricing may change if axle configuration is changed.

**ENGINE**

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ENGINE, DIESEL {Cummins B6.7 250} EPA 2021, 250HP @ 2400 RPM, 660 lb-ft Torque @ 1600 RPM, 2600 RPM Governed Speed, 250 Peak HP (Max)

RADIATOR Aluminum, Cross Flow, Front to Back System, 1228 SqIn, with 1167 SqIn Charge Air Cooler, Includes In-Tank Oil Cooler

**Includes**

: DEAERATION SYSTEM with Surge Tank

: HOSE CLAMPS, RADIATOR HOSES Gates Shrink Band Type; Thermoplastic Coolant Hose Clamps

: 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

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

BLOCK HEATER, ENGINE 120V/1000W, for Cummins ISB/B6.7/ISL/L9 Engines

**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

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

FEDERAL EMISSIONS {Cummins B6.7} EPA, OBD and GHG Certified for Calendar Year 2021

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

VENDOR WARRANTY, ENGINE {Cummins} B6.7 Engine, 3-Year Unlimited Miles Standard Warranty

**TRANSMISSION**

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TRANSMISSION, AUTOMATIC {Allison 3500 RDS} 5th Generation Controls, Wide Ratio, 5-Speed with Overdrive, with PTO Provision, Less Retarder, Includes Oil Level Sensor, with 80,000-lb GVW and GCW Max, 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

PTO LOCATION Customer Intends to Install PTO at Left Side of Transmission

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

TRANSMISSION OIL Synthetic; 29 thru 42 Pints

**Description**

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

**CLUTCH**

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CLUTCH Omit Item (Clutch & Control)

**REAR AXLES, SUSPENSIONS**

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AXLE, REAR, SINGLE {Dana Spicer S23-172} Single Reduction, 23,000-lb Capacity, R Wheel Ends . Gear Ratio: 4.78  
SUSPENSION, REAR, SINGLE 23,500-lb Capacity, Vari-Rate Springs, with 4500-lb Capacity Auxiliary Rubber Springs

**FRONT AXLES**

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

**FRONT SUSPENSIONS**

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SUSPENSION, FRONT, SPRING Parabolic Taper Leaf, Shackle Type, 12,000-lb Capacity, with Shock Absorbers

**CABS, COWLS, BODIES**

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CAB Conventional, Day Cab

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

AIR CONDITIONER with Integral Heater and Defroster

CAB INTERIOR TRIM Classic, for Day Cab

**Includes**

: 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

CAB REAR SUSPENSION Air Bag Type

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

GRAB HANDLE, EXTERIOR (2) Black, Aluminum, for Cab Entry Mounted Left and Right Side at B-Pillar

INSTRUMENT PANEL Flat 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"

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

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

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

**FRAMES**

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**Description**

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

BUMPER, FRONT Swept Back, Steel, Heavy Duty

WHEELBASE RANGE 146" (370cm) Through and Including 195" (495cm)

**BRAKES**

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BRAKE SYSTEM, AIR Dual System for Straight Truck Applications

Includes

: 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

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

BRAKES, FRONT {Meritor 15X4 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 15" X 4", 13,200-lb Capacity

BRAKE CHAMBERS, FRONT AXLE {Bendix} 20 SqIn

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 SqIn Spring Brake

SLACK ADJUSTERS, REAR {Gunitex} Automatic

DUST SHIELDS, REAR BRAKE for Air Cam Brakes

AIR COMPRESSOR {Cummins} 18.7 CFM

AIR DRYER {Bendix AD-IP} with Heater

AIR DRYER LOCATION Mounted Inside Left Rail, Back of Cab

AIR TANK LOCATION (2) Mounted Under Battery Box, Outside Right Rail, Under Cab

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

**STEERING**

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STEERING GEAR {Sheppard M100} Power

STEERING COLUMN Tilting

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

**DRIVELINES**

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DRIVELINE SYSTEM {Dana Spicer} 1710, for 4x2/6x2

**EXHAUST SYSTEMS**

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**Description**

EXHAUST SYSTEM Horizontal Aftertreatment System, Frame Mounted Under Right Rail Back of Cab, Includes Single Short Horizontal Tail Pipe

**ELECTRICAL SYSTEMS**

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ELECTRICAL SYSTEM 12-Volt, Standard Equipment

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

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

BATTERY BOX Steel, with Plastic Cover, 30" Wide, 2-4 Battery Capacity, Mounted Right Side Under Cab

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

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

CLEARANCE/MARKER LIGHTS (5) {Truck Lite} Amber LED Lights, Flush Mounted on Cab or Sunshade

HORN, AIR Single Trumpet, Black, with Lanyard Pull Cord

HORN, ELECTRIC Disc Style

INDICATOR, LOW COOLANT LEVEL with Audible Alarm

POWER SOURCE Cigar Type Receptacle without Plug and Cord

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

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

SPEAKERS (2) 6.5" Dual Cone Mounted in Doors

STARTING MOTOR {Mitsubishi Electric Automotive America 90P47} 12-Volt, with Soft-Start

TURN SIGNALS, FRONT Includes LED Side Turn Lights Mounted on Fender

**FRONT END**

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FRONT END Tilting, Fiberglass, with Three Piece Construction, for WorkStar/HV

GRILLE Stationary, Chrome

LOGOS EXTERIOR Model Badges

LOGOS EXTERIOR, ENGINE Badges

**SPEEDOMETER, TOOLS, MISC**

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PAINT SCHEMATIC, PT-1 Single Color, Design 100

Includes

: PAINT SCHEMATIC ID LETTERS "WK"

**Description**

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

PROMOTIONAL PACKAGE Government Silver Package

**FUEL TANKS**

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FUEL TANK Top Draw, Non-Polished Aluminum, D-Style, 16" Tank Depth, 50 US Gal (189L), Mounted Left Side, Under Cab

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

FUEL/WATER SEPARATOR 12 VDC Electric Heater, Includes Pre-Heater, Includes Water-in-Fuel Sensor, Cummins Supplied on Engine

**WHEELS, TIRES - FRONT**

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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

(2) TIRE, FRONT 11R22.5 Load Range G AH37 (HANKOOK), 501 rev/mile, 75 MPH, All-Position

**WHEELS, TIRES - REAR**

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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

(4) TIRE, REAR 11R22.5 Load Range G AH37 (HANKOOK), 501 rev/mile, 75 MPH, All-Position

**WHEELS MISC OPTIONS**

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PAINT IDENTITY, FRONT WHEELS Disc Front Wheels; with Vendor Applied White Powder Coat Paint

PAINT IDENTITY, REAR WHEELS Disc Rear Wheels; with Vendor Applied White Powder Coat Paint

**Services Section:****WARRANTY**

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

X\*\*\*GOODS PURCHASED ARE LOCAL INSTALLATIONS AT NET PRICING.\*\*\*

SAFETY EQUIPMENT & NC OR DOT INSPECTION.

PDI AND DEALER PREP.