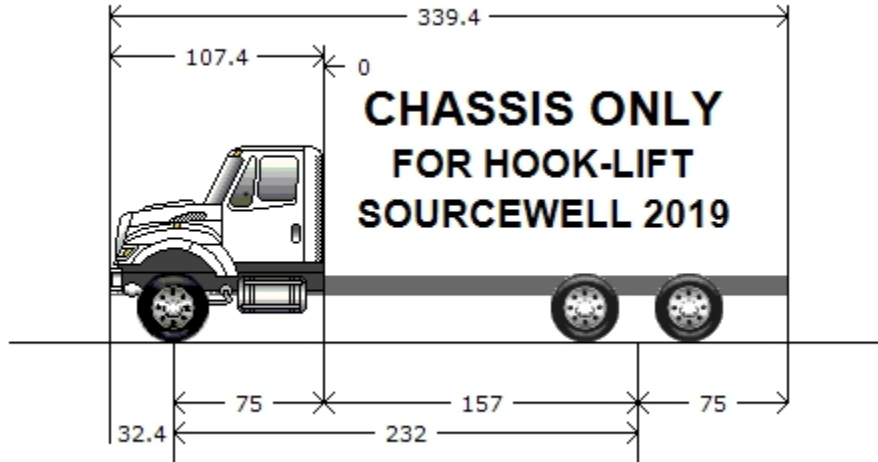


**Prepared For:**  
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**Model Profile  
 2020 HV507 SFA (HV507)**

**AXLE CONFIG:** 6X4  
**MISSION:** Requested GVWR: 60000. Calc. GVWR: 58000  
**DIMENSION:** Wheelbase: 232.00, CA: 157.00, Axle to Frame: 75.00  
**ENGINE, DIESEL:** {Cummins L9 330} EPA 2017, 330HP @ 2000 RPM, 1000 lb-ft Torque @ 1400 RPM, 2200 RPM Governed Speed, 330 Peak HP (Max)  
**TRANSMISSION, AUTOMATIC:** {Allison 3000 RDS} 5th Generation Controls, Close Ratio, 6-Speed with Double 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 & 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-4DFR} Single Reduction, 40,000-lb Capacity, w/.433"(11mm) Wall Housing Thickness, R Wheel Ends Gear Ratio: 6.43  
**CAB:** Conventional, Day Cab  
**TIRE, FRONT:** (2) 315/80R22.5 Load Range L G289 WHA (GOODYEAR), 484 rev/mile, 68 MPH, All-Position  
**TIRE, REAR:** (8) 11R22.5 Load Range G G622 RSD (GOODYEAR), 497 rev/mile, 75 MPH, Drive  
**SUSPENSION, REAR, TANDEM:** {Hendrickson HMX-400-52} Walking Beam, 40,000-lb Capacity, 52" Axle Spacing, Rubber Springs, with Transverse Torque Rods, Rubber End Bushings  
**PAINT:** Cab schematic 100WK  
 Location 1: 9219, Winter White (Std)  
 Chassis schematic N/A

**Description**

Base Chassis, Model HV507 SFA with 232.00 Wheelbase, 157.00 CA, and 75.00 Axle to Frame.

AXLE CONFIGURATION {Navistar} 6x4

FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.866" x 3.622" x 0.433" (276.0mm x 92.0mm x 11.1mm); 456.0" (11582mm) Maximum OAL

BUMPER, FRONT Swept Back, Steel, Heavy Duty

FRAME EXTENSION, FRONT Integral; 20" In Front of Grille

WHEELBASE RANGE 228" (580cm) Through and Including 270" (685cm)

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

SHOCK ABSORBERS, FRONT

SPRINGS, FRONT AUXILIARY Rubber

SUSPENSION, FRONT, SPRING Multileaf, Shackle Type, 18,000-lb Capacity, Less Shock Absorbers

BRAKE SYSTEM, AIR Dual System for Straight Truck Applications

BRAKES, FRONT, AIR CAM 16.5" x 6", Includes 24 SqIn Long Stroke Brake Chambers

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

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

AIR DRYER {Bendix AD-IP} with Heater

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

BRAKE CHAMBERS, FRONT AXLE {Bendix} 24 SqIn

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

AIR COMPRESSOR {Cummins} 18.7 CFM

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

STEERING COLUMN Tilting and Telescoping

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

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

DRIVESHAFT SYSTEM {Dana Spicer} SPL170XL with SPL170XL Interaxle Shaft in lieu of 1710 Driveshaft with 1710 Interaxle Shaft

AFTERTREATMENT COVER Steel, Black

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

TAIL PIPE (1) Turnback Type, Non-Bright, for Single Exhaust

EXHAUST HEIGHT 10'

MUFFLER/TAIL PIPE GUARD (1) Non-Bright Aluminum

ELECTRICAL SYSTEM 12-Volt, Standard Equipment

CIGAR LIGHTER Includes Ash Cup

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

**Description**

ELECTRIC TRAILER BRAKE/LIGHTS Accommodation Package to Rear of Frame; for Separate Trailer Stop, Tail, Turn, Marker Light Circuits; Includes Electric Trailer Brake accommodation package with Cab Connections for Mounting Customer Installed Electric Brake Unit, Less Trailer Socket

BODY BUILDER WIRING INSIDE CAB; Includes Sealed Connectors for Tail/Amber, Turn/Marker/Backup/Accessory, Power/Ground, and Stop/Turn

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

RADIO AM/FM/WB/Clock/3.5MM Auxiliary Input

SPEAKERS (2) 6.5" Dual Cone Mounted in Doors

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

HORN, ELECTRIC Disc Style

BATTERY BOX Steel, with Fiberglass Cover, 2-4 Battery Capacity, Mounted Right Side Perpendicular to Frame Rail, 35" Back of Cab

WINDSHIELD WIPER SPD CONTROL Force Wipers to Slowest Intermittent Speed When Park Brake Set and Wipers Left on for a Predetermined Time

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

TEST EXTERIOR LIGHTS Pre-Trip Inspection will Cycle all Exterior Lamps Except Back-up Lights

STARTING MOTOR {Delco Remy 38MT Type 300} 12 Volt; less Thermal Over-Crank Protection

INDICATOR, LOW COOLANT LEVEL with Audible Alarm

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

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

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

FENDER EXTENSIONS Rubber

LOGOS EXTERIOR Model Badges

LOGOS EXTERIOR, ENGINE Badges

INSULATION, UNDER HOOD for Sound Abatement

GRILLE Stationary, Chrome

INSULATION, SPLASH PANELS for Sound Abatement

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

PAINT SCHEMATIC, PT-1 Single Color, Design 100

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

CLUTCH Omit Item (Clutch & Control)

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

ENGINE, DIESEL {Cummins L9 330} EPA 2017, 330HP @ 2000 RPM, 1000 lb-ft Torque @ 1400 RPM, 2200 RPM Governed Speed, 330 Peak HP (Max)

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

RADIATOR Cross Flow, Series System; 1228 Sqn Aluminum Radiator Core and 1167 Sqn Charge Air Cooler

AIR CLEANER Dual Element, with Integral Snow Valve and In-Cab Control

**Description**

FEDERAL EMISSIONS {Cummins L9} EPA, OBD and GHG Certified for Calendar Year 2019

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

FAN OVERRIDE Manual; with Electric Switch on Instrument Panel, (Fan On with Switch On)

EMISSION COMPLIANCE Federal, Does Not Comply with California Clean Air Idle Regulations

ENGINE CONTROL, REMOTE MOUNTED Provision for; Includes Wiring for Body Builder Installation of PTO Controls; with Ignition Switch Control for Cummins ISB/B6.7 or ISL/L9 Engines

TRANSMISSION, AUTOMATIC {Allison 3000 RDS} 5th Generation Controls, Close Ratio, 6-Speed with Double Overdrive, with PTO Provision, Less Retarder, Includes Oil Level Sensor, with 80,000-lb GVW and GCW Max, On/Off Highway

OIL COOLER, AUTO TRANSMISSION {Modine} Water to Oil Type

TRANSMISSION SHIFT CONTROL for Column Mounted Stalk Shifter

TRANSMISSION DIPSTICK Relocated to Right Side of Transmission

TRANSMISSION OIL Synthetic; 29 thru 42 Pints

ALLISON SPARE INPUT/OUTPUT for Rugged Duty Series (RDS); General Purpose Trucks, Construction

TRANSMISSION TCM LOCATION Located Inside Cab

SHIFT CONTROL PARAMETERS Allison 3000 or 4000 Series Transmissions, 5th Generation Controls, Performance Programming

PTO LOCATION Dual, Customer Intends to Install PTO at Left and/or Right Side of Transmission

AXLE, REAR, TANDEM {Meritor MT-40-14X-4DFR} Single Reduction, 40,000-lb Capacity, w/.433"(11mm) Wall Housing Thickness, R Wheel Ends . Gear Ratio: 6.43

SUSPENSION, REAR, TANDEM {Hendrickson HMX-400-52} Walking Beam, 40,000-lb Capacity, 52" Axle Spacing, Rubber Springs, with Transverse Torque Rods, Rubber End Bushings

SHOCK ABSORBERS, REAR (4) for Hendrickson HMX Suspension Only, Mounted from Frame to Beam

FUEL TANK STRAPS Bright Finish Stainless Steel

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

FUEL/WATER SEPARATOR {Racor 400 Series,} 12 VDC Electric Heater, Includes Pre-Heater, with Primer Pump, Includes Water-in-Fuel Sensor

LOCATION FUEL/WATER SEPARATOR Mounted Outside Left Rail, 24" Back of Cab

FUEL TANK Top Draw, Non-Polished Aluminum, 26" Dia, 100 US Gal (379L), Mounted Left Side, Under Cab

CAB Conventional, Day Cab

AIR CONDITIONER with Integral Heater & Defroster

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

GAUGE, OIL TEMP, AUTO TRANS for Allison Transmission

GAUGE, AIR CLEANER RESTRICTION {Filter-Minder} with Black Bezel, Mounted in Instrument Panel

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

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 with Integral Headrest, Vinyl, with Fixed Back, with Under Seat Storage

**Description**

MIRROR, CONVEX, HOOD MOUNTED {Lang Mekra} Right and Left Side; 7.44" Sq., Bright

GRAB HANDLE Chrome; Towel Bar Type with Anti-Slip Rubber Inserts; for Cab Entry Mounted Left Side Only at "B" Pillar

MIRRORS (2) {Lang Mekra} Rectangular, Power Both Sides, Thermostatically Controlled Heated Heads, LED Clearance Lights, Bright Finish Heads and Arms, with Black Brackets, Breakaway Type, 7.55" x 14.1" Integral Convex Both Sides, 96" Inside Spacing

CAB INTERIOR TRIM Classic, for Day Cab

WINDSHIELD Heated, Single Piece

ARM REST, RIGHT, DRIVER SEAT

CAB REAR SUSPENSION Air Bag Type

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

INSTRUMENT PANEL Flat Panel

WINDSHIELD WIPER BLADES Snow Type

COWL TRAY LID

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

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

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

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

WHEEL GUARDS, REAR {Accuride} for Metric Hub Piloted Wheels with Flanged Mounting Nuts, Mounted Between Hub & Wheel and Between Dual Wheels

BDY INTG, REMOTE POWER MODULE Mounted Inside Cab Behind Driver Seat, Up to 6 Outputs & 6 Inputs, Max 20 amp per Channel, Max 80 amp Total; Includes 1 Switch Pack with Latched Switches

(8) TIRE, REAR 11R22.5 Load Range G G622 RSD (GOODYEAR), 497 rev/mile, 75 MPH, Drive

(2) TIRE, FRONT 315/80R22.5 Load Range L G289 WHA (GOODYEAR), 484 rev/mile, 68 MPH, All-Position

Cab schematic 100WK

Location 1: 9219, Winter White (Std)

Chassis schematic N/A

**Services Section:**

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

(US DOLLAR)

Description

Price

Net Sales Price:

\$93,515.00

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ABOVE FIGURE IS FOR CHASSIS ONLY (no body or mounted equipment )

ABOVE FIGURE WAS CALCULATED USING SOURCEWELL CONTRACT # 081716 NVS

CURRENT SOURCEWELL PRICING IS GOOD THRU THE **END OF FEBRUARY 2020**

ABOVE FIGURES DO NOT INCLUDE ANY FUTURE/POTENTIAL INCREASES FOR THE FOLLOWING:  
EMISSION SURCAHRGES, FREIGHT / DESTINATION FEES and RAW MATERIAL SURCHARGES

Approved by Seller:

Accepted by Purchaser:

\_\_\_\_\_  
Official Title and Date

\_\_\_\_\_  
Firm or Business Name

\_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Authorized Signature and Date

This proposal is not binding upon the seller without  
Seller's Authorized Signature

\_\_\_\_\_  
Official Title and Date

The TOPS FET calculation is an estimate for reference purposes only. The seller or retailer is responsible for calculating and reporting/paying appropriate FET to the IRS.