



A HIGHER STANDARD OF VALUE

1735 W RENO AVENUE • OKLAHOMA CITY, OK 73106 • 405-236-2792 • FAX 405-235-2541

5/15/2020

WES RICHTER

City of Coweta

30151 S. Hwy 51

Coweta, Ok 74429

Mr. Richter

Thank you for the opportunity to quote the City of Coweta on your upcoming truck purchase off the Oklahoma State Contract (SW35T). Pursuant to the request for a 2021 International HV607 6X4 SBA chassis, I have outlined the details of our proposal for your review.

<u>2021 Model Year International HV607 6X4 chassis, Base Price</u>	<u>\$89,998</u>
Cummins L9 350HP @1000 torque	Included
Allison 3000RDS Transmission	Included
2 Year unlimited miles Towing	Included
<u>Sub Total for chassis</u>	<u>\$89,998</u>
<u>25yd Leach 2R-III Rear Loader with attached spec.s</u>	\$95,949.97
TOTAL PRICING	\$185,947.97

Summit Truck Group and Navistar are excited about the opportunity to serve The City of Coweta and support your transportation equipment needs.

Sincerely

Jim Patchen Government Sales-Summit Truck Group

Levis, Quebec
G7A 2T3
1-800-463-6638
fax: 418-831-5255

Client: J & R Equipment LLC
Contact: Rodney Womack
Address: 8800 SW 8th Street
Oklahoma City, OK, 73128, USA
Phone/Fax: 405-495-5110 / 405-495-5112
Distributor: J & R Equipment Co.

User: [Redacted]
Contact: [Redacted]
Address: [Redacted]
Phone/Fax: [Redacted]
Price List: [Redacted]

Shipping address if different from above: J&R Equipment, Oklahoma City, Oklahoma 73128
Chassis delivery: Canada: 175-B route Marie-Victorin, Lévis, QC, Canada G7A 2T3

DESCRIPTION	Price
Model: LEACH 2R-III HEAVY DUTY COMMERCIAL FACTORY MOL Capacity: 25 c.y. - 2R3-25-COM	
Chassis MFR: See below	
Engine: Model: To be confirmed Axle:	
Transmission: Cab: Aux. Axle:	
Driving config at del.: Cooler on transmission: Info n/a at this moment	
Chassis dealer: To be confirmed S/N:	
Contact email: To be confirmed WD #:	
Other: Availability:	
Cab color: Factory White Initials: _____	
Body color: White	
Chassis color: Factory black Paint scheme: Match Cab: YES	
Cart type: Cart make: Capacity:	
Position: Size:	
Additional Manuals: 0	
Hydraulic options:	
CCPM0700 Married Pump (P50). N/A with Factory Mounting on Mack Granite and Peterbilt A520 with RDS 3000 transmission and others not specified yet chassis. Conditional to engineering approval.	
HEVS0700 One additional valve section with control handle on main valve	
Electrical options:	
EEEB0710 Pump Shut-Off Switches- Both Sides Of Tailgate	
Lighting options:	
LSLO0700 Lights: Multi-Function Strobe Lights: - LED - Upper & Lower Tailgate Light Panels	
LWLK0725 Work Lights: Hopper - Flush mount - LED - Qty 2	
Camera options:	
CCCC0722 Dual Zone Defense cameras (with shutter): (N/A with DVR monitor). Monitor must be selected separately. Heater. Shutter	
2R3-0016 Mirror R-H side (16)	
2R3-0029 Tailgate center right (29)	
CCCM0722 Zone Defense 9" color LCD monitor: Split screen. Touch screen	
Body options:	
BCOT0705 Broom & Shovel Holders - Both Sides Tailgate - Broom and Plastic Shovel Included	
BFEX0710 Fire Extinguisher- 20 lbs (standard position: chassis streetside if space available)	
BBLA0700 Side Door Ladder - with Grab Handle	
Paint options:	
PCBP0710 Body: 1 Color Urethane Body Paint Included in unit base price. Includes bolt-on parts painted body color	
Non standard options:	
2020-7664 Hydraulic, Automatic pump shut-off over 50 km/h - 32 mph - RL (May require a lower PTO ratio resulting in higher engine speed-up and/or longer packing cycle)	
Standard options:	
STD0704 Hot Shift Power Take-Off (PTO)	
Note:	
[Redacted] (Included):	
BCDS0760: Dual LEACH Cart Tippers Installation - Includes Load Sill	
Prep- Hydraulics and LEACH Cart Tippers Load edge/tippers height may need to be adjusted after the body is mounted - (Specify tipper model)	
BCLO0715: Reaving Cylinder (Body Colored) - Push Bar - Latch & Ears	
- 12-000 lbs Capacity (N/A on CNG roof mount)	

City of Coweta - Attn. Wes Richter

Leach 2RIII High Compaction Rear Loader 25 yd.

per/Quote

\$98,917.50 List

Less Discount Less 3%

\$ (2,967.53)

OK State Contract Pricing **SW0197**

\$95,949.97 Includes freight

Prepared For:
Oklahoma Office Of Public Affairs
Laura Bybee
315 SW 5th St.
Lawton, OK 73501-4337
(405)236 - 2792

Presented By:
Summit Truck Group
Jim Patchen
1735 W Reno
Oklahoma City OK 73106 -
(405)423-0233

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
2021 HV607 SBA (HV607)

AXLE CONFIG:	6X4
APPLICATION:	Packer - Rear Loader
MISSION:	Requested GVWR: 56000. Calc. GVWR: 54000 Calc. Start / Grade Ability: 19.74% / 2.10% @ 55 MPH Calc. Geared Speed: 67.8 MPH
DIMENSION:	Wheelbase: 228.00, CA: 160.90, Axle to Frame: 75.00
ENGINE, DIESEL:	{Cummins L9 350} EPA 2017, 350HP @ 2000 RPM, 1000 lb-ft Torque @ 1400 RPM, 2200 RPM Governed Speed, 350 Peak HP (Max)
TRANSMISSION, AUTOMATIC:	{Allison 3000 RDS} 5th Generation Controls, Close Ratio, 5-Speed with Overdrive, with PTO Provision, Less Retarder, Includes Oil Level Sensor, with 62,000-lb GVW, Refuse/Mixer Omit Item (Clutch & Control)
CLUTCH:	{Meritor MFS-14-143A} Wide Track, I-Beam Type, 14,000-lb Capacity
AXLE, FRONT NON-DRIVING:	{Meritor MT-40-14X-4DFR} Single Reduction, 40,000-lb Capacity, w/.433"(11mm) Wall Housing
AXLE, REAR, TANDEM:	Thickness, R Wheel Ends Gear Ratio: 5.29
CAB:	Conventional, Day Cab
TIRE, FRONT:	(2) 12R22.5 Load Range H HSR2 (CONTINENTAL), 483 rev/mile, 75 MPH, All-Position
TIRE, REAR:	(8) 11R22.5 Load Range G HDR2 (CONTINENTAL), 491 rev/mile, 75 MPH, Drive
SUSPENSION, REAR, TANDEM:	{Hendrickson RT-403} Walking Beam, 40,000-lb Capacity, 54" Axle Spacing, Multileaf Springs, with Rubber Center Bushings
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 100WL Location 1: 9219, Winter White (Std) Chassis schematic N/A

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
HV60700	Base Chassis, Model HV607 SBA with 228.00 Wheelbase, 160.90 CA, and 75.00 Axle to Frame.	6413/3469	9882

AXLE CONFIGURATION

1AND	AXLE CONFIGURATION {Navistar} 6x4	0/0	0
	<u>Notes</u> : Pricing may change if axle configuration is changed.		

ENGINE

12EHX	ENGINE, DIESEL {Cummins L9 350} EPA 2017, 350HP @ 2000 RPM, 1000 lb-ft Torque @ 1400 RPM, 2200 RPM Governed Speed, 350 Peak HP (Max)	579/-15	564
12UYH	RADIATOR Aluminum; Cross Flow, Front to Back Series System, 1469 SqIn, with 1172 SqIn Charge Air Cooler <u>Includes</u> : DEAERATION SYSTEM with Surge Tank : HOSE CLAMPS, RADIATOR HOSES Gates Shrink Band Type; Thermoplastic Coolant Hose Clamps : RADIATOR HOSES Premium, Rubber	-48/1	-47
12THT	FAN DRIVE {Horton Drivemaster} Direct Drive Type, Two Speed with Residual Torque Device for Disengaged Fan Speed <u>Includes</u> : FAN Nylon	0/0	0
12VAG	AIR CLEANER Single Element, with Integral Snow Valve and In-Cab Control	2/0	2
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 <u>Includes</u> : BLOCK HEATER SOCKET Receptacle Type; Mounted below Drivers Door	3/0	3
12WZB	EMISSION COMPLIANCE Low NOx Idle Engine, Complies with California Clean Air Regulations; Includes "Certified Clean Idle" Decal on Hood	0/0	0
12XAT	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	0/0	0
12VHJ	FEDERAL EMISSIONS {Cummins L9} EPA, OBD and GHG Certified for Calendar Year 2020	0/0	0
12851	PTO EFFECTS, ENGINE FRONT Less PTO Unit, Includes Adapter Plate on Engine Front Mounted	10/0	10
12VXT	THROTTLE, HAND CONTROL Engine Speed Control; Electronic, Stationary, Variable Speed; Mounted on Steering Wheel	0/0	0

TRANSMISSION

13AVK	TRANSMISSION, AUTOMATIC {Allison 3000 RDS} 5th Generation Controls, Close Ratio, 5-Speed with Overdrive, with PTO Provision, Less Retarder, Includes Oil Level Sensor, with 62,000-lb GVW, Refuse/Mixer	233/50	283
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<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
13WYH	TRANSMISSION TCM LOCATION Located Inside Cab	0/0	0
13WUJ	ALLISON SPARE INPUT/OUTPUT for Rugged Duty Series (RDS), Front Loaders, Rear Loaders, Recycling/Packer Trucks, Package Number 142	0/0	0
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	0/0	0
13WAW	OIL COOLER, AUTO TRANSMISSION {Modine} Water to Oil Type	25/0	25
13XAA	PTO CONTROL, DASH MOUNTED For Customer Provided PTO; Includes Switch, Electric/Air Solenoid, Piping and Wiring	3/0	3
13XAM	PTO LOCATION Dual, Customer Intends to Install PTO at Left and/or Right Side of Transmission	0/0	0
13WYU	SHIFT CONTROL PARAMETERS {Allison} 3000 or 4000 Series Transmissions, Performance Programming	0/0	0
13WLP	TRANSMISSION OIL Synthetic; 29 thru 42 Pints	0/0	0
13WET	TRANSMISSION SHIFT CONTROL Column Mounted Stalk Shifter	0/0	0
CLUTCH			
11001	CLUTCH Omit Item (Clutch & Control)	0/0	0
REAR AXLES, SUSPENSIONS			
14GVY	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: 5.29	0/2091	2091
14UHD	SUSPENSION, REAR, TANDEM {Hendrickson RT-403} Walking Beam, 40,000-lb Capacity, 54" Axle Spacing, Multileaf Springs, with Rubber Center Bushings	0/962	962
14WAL	SUSPENSION/REAR-AXLE IDENTITY for Meritor Tandem Rear Axles with Bar-Pin Beam Attachment Type Suspensions	0/0	0
14WBS	TRANSVERSE TORQUE RODS with Hendrickson Suspensions	0/0	0
FRONT AXLES			
2ARV	AXLE, FRONT NON-DRIVING {Meritor MFS-14-143A} Wide Track, I-Beam Type, 14,000-lb Capacity	60/0	60
FRONT SUSPENSIONS			
3ADE	SUSPENSION, FRONT, SPRING Parabolic Taper Leaf, Shackle Type, 16,000-lb Capacity, with Shock Absorbers	44/0	44
CABS, COWLS, BODIES			
16030	CAB Conventional, Day Cab	0/0	0
16ZBT	ACCESS, CAB Steel, Driver & Passenger Sides, Two Steps per Door, for use with Day Cab and Extended Cab	0/0	0
16BAM	AIR CONDITIONER with Integral Heater and Defroster	56/0	56
16WBY	ARM REST, RIGHT, DRIVER SEAT	3/0	3

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
16VKB	CAB INTERIOR TRIM Classic, for Day Cab <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	0/0	0
16VHX	CAB MOUNTING HEIGHT EFFECTS High Cab in Lieu of Mid High Cab Mounting (Approx. 4.5")	0/0	0
16WSK	CAB REAR SUSPENSION Air Bag Type	0/0	0
16VBS	CONSOLE, CENTER Polypropylene, with One Coin Holder, One Cup Holder and One Thermos Holder, with Laptop PC or Clipboard Storage, Includes small Storage Area	12/0	12
16GDC	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	0/0	0
16SEE	GRAB HANDLE, EXTERIOR Chrome, Towel Bar Type, with Anti-Slip Rubber Inserts, for Cab Entry Mounted Left Side at B-Pillar	3/0	3
16GHU	GRAB HANDLE, CAB INTERIOR (2) Safety Yellow	0/0	0
16XJN	INSTRUMENT PANEL Flat Panel	0/0	0
16HKT	IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster	0/0	0
16SNP	MIRRORS (2) C-Loop, Power Adjust, Heated, Black Heads and Arms, 7.5" x 14" Flat Glass, Includes 7.5" x 7" Convex Mirrors, for 102" Load Width <u>Notes</u> : Mirror Dimensions are Rounded to the Nearest 0.5"	0/0	0
16XRX	MODESTY PANEL Painted	0/0	0
16VCC	SEAT BELT All Orange; 1 to 3	0/0	0
16JNT	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	-15/-3	-18
16RPV	SEAT, PASSENGER {National 2000} Air Suspension, High Back with Integral Headrest, Vinyl, Isolated, 1 Chamber Lumbar, 2 Position Front Cushion Adjustment, -3 to +14 Degree Back Adjust	76/20	96
16XCK	WINDOW, MANUAL (2) and Manual Door Locks, Left and Right Doors	0/0	0
16VSL	WINDSHIELD Heated, Single Piece	0/0	0
FRAMES			
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	96/294	390

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
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	457/628	1085
1LLA	BUMPER, FRONT Swept Back, Steel, Heavy Duty	0/0	0
1WDT	FRAME EXTENSION, FRONT Integral; 20" In Front of Grille, with Outer C-Channel Reinforcement	159/-13	146
1570	TOW HOOK, FRONT (2) Frame Mounted	8/0	8
1WGY	WHEELBASE RANGE 221" (560cm) Through and Including 262" (665cm)	0/0	0

BRAKES

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 : SLACK ADJUSTERS, FRONT Automatic (with Air Cam Brakes) : SLACK ADJUSTERS, REAR Automatic (with Air Cam Brakes) : 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
4193	BRAKES, FRONT, AIR CAM 16.5" x 6", Includes 24 SqIn Long Stroke Brake Chambers	26/0	26
4EXV	BRAKE CHAMBERS, FRONT AXLE {Bendix} 24 SqIn	18/0	18
4LAA	SLACK ADJUSTERS, FRONT {Haldex} Automatic	0/0	0
4WBX	DUST SHIELDS, FRONT BRAKE for Air Cam Brakes	5/0	5
4NDB	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	0/52	52
4EXU	BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 Spring Brake	0/78	78
4LGA	SLACK ADJUSTERS, REAR {Haldex} Automatic	0/0	0
4WDM	DUST SHIELDS, REAR BRAKE for Air Cam Brakes	0/12	12
4SPA	AIR COMPRESSOR {Cummins} 18.7 CFM	0/0	0
4EBS	AIR DRYER {Bendix AD-9} with Heater	20/8	28
4VKC	AIR DRYER LOCATION Mounted Inside Left Rail, Back of Cab	15/6	21
4VKK	AIR TANK LOCATION (2) Mounted Under Battery Box, Outside Right Rail, Back of Cab, Perpendicular to Rail	0/0	0
4WXX	DRAIN VALVE {Bendix DV-2} (1) Automatic, with Heater, with (2) Berg Pull Chains, for Air Tank	0/0	0

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
STEERING			
5PSA	STEERING GEAR {Sheppard M100} Power	0/0	0
5710	STEERING COLUMN Tilting and Telescoping	18/1	19
5CAW	STEERING WHEEL 4-Spoke; 18" Dia., Black	0/0	0
DRIVELINES			
6DGZ	DRIVELINE SYSTEM {Dana Spicer} 1710 Main Driveline with 1710 Interaxle Shaft, for 6x4	4/24	28
EXHAUST SYSTEMS			
7BKS	EXHAUST SYSTEM Single, Horizontal Aftertreatment Device, Frame Mounted Right Side Under Cab, for Single Vertical Tail Pipe, Frame Mounted Right Side Back of Cab	144/33	177
7BEV	AFTERTREATMENT COVER Steel, Black	11/2	13
7WCR	EXHAUST HEIGHT 10' 11"	2/0	2
7WDN	MUFFLER/TAIL PIPE GUARD (1) Aluminum	0/0	0
7WZY	SWITCH, FOR EXHAUST 2 Position, Lighted & Latching, On/Off Type, Mounted in IP, Inhibits Diesel Particulate Filter Regeneration as Long as Switch is in On Position	2/0	2
7WAZ	TAIL PIPE (1) Turnback Type	0/0	0
ELECTRICAL SYSTEMS			
8000	ELECTRICAL SYSTEM 12-Volt, Standard Equipment <u>Includes</u> : 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	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
8GXD	ALTERNATOR {Leece-Neville AVI160P2013} Brush Type; 12 Volt 160 Amp. Capacity, Pad Mount, with Remote Sense	0/0	0
8THJ	AUXILIARY HARNESS 3.0' for Auxiliary Front Head Lights and Turn Signals for Front Plow Applications	2/0	2
8THB	BACK-UP ALARM Electric, 102 dBA	0/3	3

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
8VUJ	BATTERY BOX Steel, with Plastic Cover, 18" Wide, 2-4 Battery Capacity, Mounted Right Side Back of Cab	-32/9	-23
8RMH	BATTERY DISCONNECT SWITCH {Cole-Hersee 75920-06} 300 Amp, Disconnects Charging Circuits, Locks with Padlock, Battery Box Mounted	3/0	3
8MSG	BATTERY SYSTEM {Fleetrite} Maintenance-Free, (3) 12-Volt 1980CCA Total, Top Threaded Stud	33/20	53
8HAE	BODY BUILDER WIRING Rear of Frame; Includes Sealed Connectors for Tail/ Amber Turn/Marker/ Backup/Accessory Power/Ground and Sealed Connector for Stop/Turn	0/3	3
8RGA	2-WAY RADIO Wiring Effects; Wiring with 20 Amp Fuse Protection, Includes Ignition Wire with 5 Amp Fuse, Wire Ends Heat Shrink and Routed to Center of Header Console in Cab	1/0	1
8XAH	CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III with Trip Indicators, Replaces All Fuses	0/0	0
8WPH	CLEARANCE/MARKER LIGHTS (5) {Truck Lite} Amber LED Lights, Flush Mounted on Cab or Sunshade	0/0	0
8WTP	COURTESY LIGHT (2) Mounted In Front Map Pocket Left and Right Side	1/0	1
8WRB	HEADLIGHTS ON W/WIPERS Headlights Will Automatically Turn on if Windshield Wipers are turned on	0/0	0
8XHN	HORN, AIR Black, Single Trumpet, with Lanyard Pull Cord	0/0	0
8VAY	HORN, ELECTRIC Disc Style	0/0	0
8WWJ	INDICATOR, LOW COOLANT LEVEL with Audible Alarm	0/0	0
8WBW	JUMP START STUD Remote Mounted	2/0	2
8718	POWER SOURCE Cigar Type Receptacle without Plug and Cord	1/0	1
8XHR	POWER SOURCE, ADDITIONAL Auxiliary Power Outlet (APO) & USB Port, Located in the Instrument Panel	0/0	0
8RPT	RADIO AM/FM/WB/Clock/USB Input/Auxiliary Input	0/0	0
8RPB	RADIO, AUXILIARY CONTROLS Mounted in Steering Wheel, Radio Function Control Switch, Includes Volume Up/Down, Mute, Forward/Back and Bluetooth Answer/Disconnect	0/0	0
8RMV	SPEAKERS (2) 6.5" Dual Cone Mounted in Doors	0/0	0
8WTK	STARTING MOTOR {Delco Remy 38MT Type 300} 12 Volt, Less Thermal Over-Crank Protection	8/0	8
8WPZ	TEST EXTERIOR LIGHTS Pre-Trip Inspection will Cycle all Exterior Lamps Except Back-up Lights	0/0	0
8TME	TRAILER CONNECTION SOCKET 7-Way, Mounted at Rear of Frame, Wired for Turn Signals Independent of Stop, Compatible with Trailers with Amber or Side Turn Lamps	0/7	7
8XGT	TURN SIGNALS, FRONT Includes LED Side Turn Lights Mounted on Fender	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

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
FRONT END			
9WBC	FRONT END Tilting, Fiberglass, with Three Piece Construction, for WorkStar/HV	0/0	0
9WAC	BUG SCREEN Mounted Behind Grille	5/0	5
9HBM	GRILLE Stationary, Chrome	0/0	0
9AAB	LOGOS EXTERIOR Model Badges	0/0	0
9AAE	LOGOS EXTERIOR, ENGINE Badges	0/0	0
SPEEDOMETER, TOOLS, MISC			
10RHG	DUAL DRIVE Customer Does Not Intend to Convert to In-Cab Dual Drive Positions	0/0	0
10060	PAINT SCHEMATIC, PT-1 Single Color, Design 100 <u>Includes</u> : PAINT SCHEMATIC ID LETTERS "WL"	0/0	0
10761	PAINT TYPE Base Coat/Clear Coat, 1-2 Tone	0/0	0
10SLV	PROMOTIONAL PACKAGE Government Silver Package	0/0	0
FUEL TANKS			
15SGD	FUEL TANK Top Draw, Non-Polished Aluminum, D-Style, 19" Tank Depth, 100 US Gal (379L), Mounted Left Side, Under Cab	37/22	59
15WDG	DEF TANK 7 US Gal (26L) Capacity, Frame Mounted Outside Left Rail, Under Cab	0/0	0
15LMN	FUEL/WATER SEPARATOR {Racor 400 Series,} 12 VDC Electric Heater, Includes Pre-Heater, with Primer Pump, Includes Water-in-Fuel Sensor	0/0	0
15LMW	LOCATION FUEL/WATER SEPARATOR Mounted Outside Left Rail, 34" Back of Cab	0/0	0
WHEELS, TIRES - FRONT			
27DTJ	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	-4/0	-4
7382155415	(2) TIRE, FRONT 12R22.5 Load Range H HSR2 (CONTINENTAL), 483 rev/mile, 75 MPH, All-Position	24/0	24
WHEELS, TIRES - REAR			
28DTJ	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	0/-16	-16
7372135423	(8) TIRE, REAR 11R22.5 Load Range G HDR2 (CONTINENTAL), 491 rev/mile, 75 MPH, Drive	0/120	120
WHEELS MISC OPTIONS			
29PAR	PAINT IDENTITY, FRONT WHEELS Disc Front Wheels; with Vendor Applied White Powder Coat Paint	0/0	0
29PAS	PAINT IDENTITY, REAR WHEELS Disc Rear Wheels; with Vendor Applied White Powder Coat Paint	0/0	0

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
Services Section:			
WARRANTY			
40128	WARRANTY Standard for HV507, HV50B, HV607 Models, Effective with Vehicles Built July 1, 2017 or Later, CTS-2025A	0/0	0
40KMA	SERVICES, TOWING {Navistar} Service Call to 24-Month/Unlimited Mileage to the Nearest Navistar Dealer for Navistar Warrantable Failure as Contract Defined; Includes Engine Failure if Supplier Declines Tow Coverage & ESC Supplied thru Navistar; \$550 (USA) Maximum Benefit per Incident	0/0	0
	Total Component Weight:	8525/7868	16393
	1% state fee	0/0	0
	Keys	0/0	0
	Lot Fee	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.



2R-III

THE STRONG. THE PROUD.



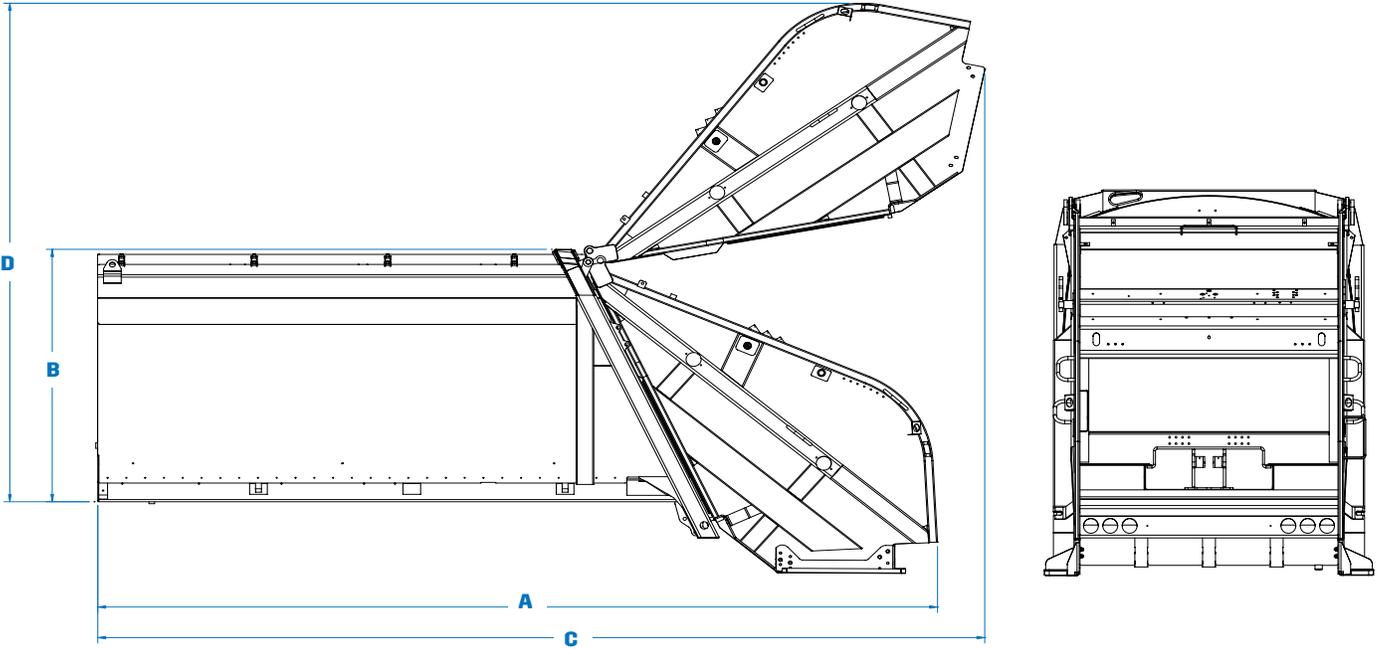
- 20 yd³ to 32 yd³ body sizes available
- Up to 1000 lbs/yd³ compaction
- Large 3.5 yd³ hopper
- Single piece body walls for increased strength and seamless appearance
- Largest hopper sweep in the industry with 5.5" packer/carryer cylinders
- 23 second packing cycle
- Residential, commercial and demolition packages available
- No pre-compaction inside the hopper
- Packer/carryer available with rollers or slide shoes
- Low load sill height of 4-5/8" below frame
- Fully integrated Labrie CNG system – roof, frame and back of cab mount – 50 to 100 DGE available

Body Specs	2R-III HD Residential	2R-III HD Demolition	2R-III HD Commercial
Body Trough Floor	5/16" 50W 50,000psi	5/16" 50W 50,000psi	5/16" 50W 50,000psi
Body Sides	10ga A1011 80,000psi	10ga A1011 80,000psi	10ga A1011 80,000psi
Body Roof	10ga A1011 80,000psi	10ga A1011 80,000psi	10ga A1011 80,000psi
Body Ramp Liners	-	1/4" A715 GR80 80,000psi (AR 450, 175,000 psi optional)	1/4" A715 GR80 80,000psi (AR 450, 175,000 psi optional)
Body Roof Liner (Body Rear End)	-	-	10ga A1011 80,000psi
Body Sides Liners (Body Rear End)	-	-	10ga A1011 80,000psi
Ejector Specs	2R-III HD Residential	2R-III HD Demolition	2R-III HD Commercial
Ejector Panel Face Plate	3/16" 50W 50,000psi	3/16" 50W 50,000psi	3/16" 50W 50,000psi
Packer-Carrier Specs	2R-III HD Residential	2R-III HD Demolition	2R-III HD Commercial
Compaction ratio (lbs/yd ³)	1000	1000	1000
Packer Panel Face Plate	1/4" A656 GR80 80,000psi	1/4" A656 GR80 80,000psi	1/4" A656 GR80 80,000psi, liner 1/4" 50W 50,000psi
Carrier Panel Face Plate	3/16" 50W 50,000psi	3/16" 50W 50,000psi	3/16" 50W 50,000psi, liner 3/16" 50W 50,000psi
Hydraulic Specs	2R-III HD Residential	2R-III HD Demolition	2R-III HD Commercial
Pump	Gear	Gear	Gear
Pump Capacity	42 gpm @ 1200 rpm	42 gpm @ 1200 rpm	42 gpm @ 1200 rpm
Max. Operating Pressure	2,300 psi	2,300 psi	2,300 psi
Oil Reservoir	50 gal	50 gal	50 gal

Note: Specifications subject to change without notice

Hopper Specs	2R-III HD Residential	2R-III HD Demolition	2R-III HD Commercial
Hopper Size (yd ³)	3.5	3.5	3.5
Hopper Opening Width	80"	80"	80"
Hopper Opening Height	57"	57"	57"
Hopper Depth	18"	18"	18"
Loading Sill Below Chassis Frame	4-5/8"	4-5/8"	4-5/8"
Hopper Floor	1/4" 100QT 100,000psi (AR 450, 175,000 psi optional)	1/2" 100QT 100,000psi (AR 450, 175,000 psi optional)	1/2" 100QT 100,000psi, front liner 1/4" A514 100,000psi
Hopper Sides (upper)	1/4" 50W 50,000psi (AR 450, 175,000 psi optional)	1/4" 50W 50,000psi (AR 450, 175,000 psi optional)	1/4" 50W 50,000psi
Hopper Sides (lower)	1/4" 50W 50,000psi (AR 450, 175,000 psi optional)	1/4" 50W 50,000psi (AR 450, 175,000 psi optional)	1/2" 50W 50,000psi
Cylinder Specs	2R-III HD Residential	2R-III HD Demolition	2R-III HD Commercial
Ejector Cylinder (20yd ³ bodies)	3 stages 6-1/2" bore x 94-3/16" stroke	3 stages 6-1/2" bore x 94-3/16" stroke	-
Ejector Cylinder (25yd ³ bodies)	3 stages 6-1/2" bore x 115-9/16" stroke	3 stages 6-1/2" bore x 115-9/16" stroke	3 stages 6-1/2" bore x 115-9/16" stroke
Ejector Cylinder (29yd ³ bodies)	4 stages 6-1/2" bore x 148-1/4" stroke	4 stages 6-1/2" bore x 148-1/4" stroke	4 stages 6-1/2" bore x 148-1/4" stroke
Ejector Cylinder (32yd ³ bodies)	5 stages 7-1/2" bore x 170-5/16" stroke	5 stages 7-1/2" bore x 170-5/16" stroke	5 stages 7-1/2" bore x 170-5/16" stroke
Packer Cylinders	5-1/2" bore x 4-1/2" rod x 30-5/16" stroke	5-1/2" bore x 4-1/2" rod x 30-5/16" stroke	5-1/2" bore x 4-1/2" rod x 30-5/16" stroke
Carrier Cylinders	5-1/2" bore x 4-1/2" rod x 30-5/16" stroke	5-1/2" bore x 4-1/2" rod x 30-5/16" stroke	5-1/2" bore x 4-1/2" rod x 30-5/16" stroke
Tailgate Cylinders	4" bore x 3-1/2" rod x 32-11/16" stroke	4" bore x 3-1/2" rod x 32-11/16" stroke	4" bore x 3-1/2" rod x 32-11/16" stroke





Body Dimensions	20yd ³	25yd ³	29yd ³	32yd ³
A. Overall Length, Tailgate Closed (in.)	263	285	318	341
Overall Width (in.)	102	102	102	102
B. Overall Height Above Frame, Tailgate Closed (in.)	93	93	93	93
C. Overall Length, Tailgate Open (in.)	279	301	334	357
D. Overall Height Above Frame, Tailgate Open (in.)	184	184	184	184

Performance Specs	2R-III Heavy Duty Residential	2R-III Heavy Duty Demolition	2R-III Heavy Duty Commercial
Packer/Carrier Cycle Time	23-26 sec	23-26 sec	23-26 sec
Tailgate Open	10 sec @ 700 rpm	10 sec @ 700 rpm	10 sec @ 700 rpm
Tailgate Close (with Safety Flow limiter)	30 sec @ 700 rpm	30 sec @ 700 rpm	30 sec @ 700 rpm