

FIFTEEN ROPE FERRY ROAD  
WATERFORD, CT 06385-2886



PHONE: 860-442-0553  
[www.waterfordct.org](http://www.waterfordct.org)

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WATERFORD, CT

2025 MAY 22 P 1:12

ATTEST: *[Signature]*  
TOWN CLERK

## **AGENDA**

### **FLEET AD HOC COMMITTEE Thursday, May 29, 2025 8:30 A.M. Louise Applby Room**

- 1) Call to Order
- 2) Per Town Ordinance 3.17.060:  
To consider and act on a request to approve the purchase of a new chassis in the amount of \$122789 for vehicle H51 for the Public Works Department.
- 3) Adjournment



Public Works  
Department

# Memo

**To:** Robert Brule, First Selectman  
Kimberly Allen, Finance Director

**From:** Gary J Schneider, Director of Public Works

**Cc:** Garon VanOverloop, Fleet Lead Mechanic

**Date:** May 15, 2025

**Re:** Tree Truck



The Department is requesting funds to renovate the existing aerial (H 51) tree truck. The truck had experienced a failure of the hybrid system that powers the aerial portion of the truck. There is no replacement components for the hybrid system.

H 51 is a critical piece of equipment for the Public Works Department. The Department has used it not only for tree work, but to support other Department's requests such as replacement of lights at our school and recreation sport fields, placement of flags and banners for our Town celebrations, and exterior repairs to our buildings.

H 51 is a 16-year-old hybrid truck/aerial lift that was scheduled for replacement in two years. Based on our average use of 400 hours per year, I have estimated that the Department without the use of a tree truck would need to spend \$93,000 per year just to take care of our tree work.

Attached is information from the Lead Mechanic and a quote to purchase a new chassis, and reinstall the aerial lift, which is in excellent condition, onto the new chassis.

Garon and I are available to discuss the request and provide any additional information with the Ad Hoc Fleet Management Committee at its earliest convenience.



## INTER-OFFICE CORRESPONDENCE

DATE: May 14, 2025

TO: Gary Schneider, Director of Public Works

FROM: Garon VanOverloop, Lead Fleet Mechanic

RE: H51 Tree Truck

H51 is a 2009 International 4300, VIN# 1HTMMAAR3AH247768 with 43097 miles & 6213 engine hours. The replacement date of H51 is FY28.

On November 19, 2024 H51 experienced a hybrid failure causing the aerial lift to be stuck in a working position. After several hours were able to get the truck running, boom folded up and returned to the shop for further evaluation. After several hours of diagnosing the truck, I had determined that the hybrid battery had possibly failed. I sent H51 to Allegiance Trucks (the dealer), who is an authorized repair facility for the hybrid components for further evaluation. They confirmed that the hybrid battery system had indeed failed.

Immediately after receiving authorization to have the truck repaired, I called Allegiance Trucks to have them proceed with ordering the battery. They notified me several days later that the hybrid battery is no longer available from the vendor or aftermarket companies.

Attached is a Sourcewell quote for a new chassis from Allegiance Trucks (International) and a quote from our aerial lift vendor (East Coast Crane) to move the existing lift from the old chassis to the new one. Also a quote from NIA Enterprises (local company) for required welding and fabrication as needed.

Garon VanOverloop  
Lead Fleet Mechanic

## INTERNATIONAL



International Motors, LLC is pleased to provide you with this proposal compliant with all terms of the Sourcewell Vehicles and Chassis Contract #032824-NVS awarded formerly to Navistar, Inc now International Motors, LLC for new International truck(s). If you have any questions regarding enrollment in Sourcewell or detailed contract terms and conditions, please see your local International Dealer sales representative.

PROPOSAL PREPARED FOR:		PROPOSAL PREPARED BY:	
Sourcewell Member:	Town of Waterford	Allegiance Trucks	
Contact:	Geron VanOverloop	Marc Palumbo	
Address:	15 Rope Ferry Rd		
City/State/Zip:	Waterford, CT 06385		
Phone:	860-444-5864 x.2782		
Email:	mvonoverloop@waterfordct.org		

Proposal Number	19006-2
Date	1/14/2025
Quantity of this Specification	1
Single Sourcewell Transaction Total Volume	1

<b>Chassis</b>	
New 2026 International HV507 4x2 Chassis	\$ 157,575.00
Base Chassis List	\$ 122,474.00
Options List	\$ 35,101.00
Sourcewell Contract Discount	30.1%
Volume Incentive	\$ -
Material Price Increases	\$ -
Net Sourcewell Chassis Price	\$ 110,078.71
<b>Sourcewell Partner Body</b>	
\$ -	\$ -
\$ -	\$ -
Handling Fee	4.00%
\$ -	\$ -
<b>Non-Sourcewell Dealer Supplied Body</b>	
\$ -	\$ -
\$ -	\$ -
Handling Fee	5.00%
\$ -	\$ -
<b>Additional Post Build Work</b>	
\$ -	\$ -
\$ -	\$ -
\$ -	\$ -
Handling Fee	5.00%
\$ -	\$ -
<b>Service Contracts</b>	
40YAP Ext. Vehicle Coverage 5/100	\$ 3,600.00
40Y2L Cummins PP1 Engine/Aftertreatment 5/100	\$ 5,110.00
\$ -	\$ -
<b>Additional Freight</b>	
Transportation to Body company (Round Trip)	\$ 1,750.00
\$ -	\$ -
<b>Additional Floorplan</b>	
Floorplan Charges	\$ 2,250.00
\$ -	\$ -
<b>Additional Fees &amp; Taxes</b>	
\$ -	\$ -
\$ -	\$ -
\$ -	\$ -
Final Sourcewell Per Vehicle Price FOB Waterford	\$ 122,788.71
Final Sourcewell Total Vehicle(s) Price	\$ 122,788.71
<b>Additional Sourcewell Qualified Content</b>	
Silver Package Award	\$1,200

Terms:

Stock unit in dealer's inventory, dealer will accept a final purchase order using the current Sourcewell pricing quoted above.

Dealer placing a new orders for the Sourcewell Member, the purchase order cannot be armed up until the unit is slotted to build with a firm build date or lineset.  
Once a firm build date has been established, dealer will provide the Sourcewell Member approved pricing and a final purchase order can be accepted with firm pricing.  
Dealer cannot guarantee bodies and/or equipment pricing added to the chassis for a turnkey sale until chassis is lineset.



# HV507 SFA

Sales Proposal For:  
**TOWN OF WATERFORD**

Presented By:  
**ALLEGIANCE TRUCKS**

(US DOLLAR)		Price
<b>Description</b>		
Total Factory List Price Including Options:		\$186,285.00
Total Preparation And Delivery:		\$4,000.00
Freight	\$3,100.00	
Total Freight:		\$3,100.00
Total Factory List Price Including Freight:		\$173,385.00
Less Customer Allowance:		(\$50,596.29)
Total Vehicle Price:		\$122,788.71
Total Sale Price:		\$122,788.71
Total Per Vehicle Sales Price:		\$122,788.71
Net Sales Price:		\$122,788.71
		<i>Chassis only</i>
		<i>Does not include</i>
		<i>Equipment</i>

Please feel free to contact me regarding these specifications should your interests or needs change. I am confident you will be pleased with the quality and service of an International vehicle.

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.

The limited warranties applicable to the vehicles described herein are Navistar, Inc.'s standard printed warranties which are incorporated herein by reference and to which you have been provided a copy and hereby agree to their terms and conditions.

Prepared For:  
**TOWN OF WATERFORD**  
 Garon VanOverloop  
 15 ROPE FERRY RD.  
 WATERFORD, CT 06385-  
 (860)444 - 5867  
 Reference ID: N/A

Presented By:  
**ALLEGIANCE TRUCKS**  
 Marc Palumbo  
 130 BRAINARD RD  
 HARTFORD CT 06114 -  
 (860)249-8635

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**  
**2026 HV507 SFA (HV507)**

**AXLE CONFIG:** 4X2  
**APPLICATION:** Bucket Lift  
**MISSION:** Requested GVWR: 33000. Calc. GVWR: 33000. Calc. GCWR: 80000  
 Calc. Start / Grade Ability: 48.79% / 3.97% @ 55 MPH  
 Calc. Geared Speed: 73.5 MPH  
**DIMENSION:** Wheelbase: 201.00, CA: 126.00, Axle to Frame: 61.00  
**ENGINE, DIESEL:** (Cummins L9 330) EPA 2024, 330HP @ 2200 RPM, 1000 lb-ft Torque @ 1200 RPM, 2200 RPM  
 Governed Speed, 330 Peak HP (Max)  
**TRANSMISSION, AUTOMATIC:** (Allison 3500 RDS) 6th Generation Controls, Wide Ratio, 6-Speed with Double Overdrive, with PTO Provision, Less Retarder, Includes Oil Level Sensor, with 80,000-lb GVW and GCW Max.  
**CLUTCH:** On/Off Highway  
**AXLE, FRONT NON-DRIVING:** Omit Item (Clutch & Control)  
**AXLE, REAR, SINGLE:** (Meritor MFS-14-143A) Wide Track, I-Beam Type, 14,000-lb Capacity  
 (Meritor RS-23-160) Single Reduction, 23,000-lb Capacity, Driver Controlled Locking Differential, 200 Wheel Ends Gear Ratio: 5.63  
**CAB:** Conventional, Day Cab  
**TIRE, FRONT:** (2) 11R22.5 Load Range H HSR 3 (CONTINENTAL), 494 rev/mile, 75 MPH, All-Position  
**TIRE, REAR:** (4) 11R22.5 Load Range H HDR2+ (CONTINENTAL), 491 rev/mile, 75 MPH, Drive 31,000-lb Capacity, Vari-Rate Springs, with 4500-lb Capacity Auxiliary Rubber Springs  
**SUSPENSION, REAR, SINGLE:** Cab schematic 100WK  
**PAINT:** Location 1: 9036, Cool Gray Light (Std)  
 Chassis schematic N/A

Code	Description	E/R Wt (lbs)	Tot Wt (lbs)
HV50700	Base Chassis, Model HV507 SFA with 201.00 Wheelbase, 126.00 CA, and 61.00 Axle to Frame.	5957/3683	9840

**AXLE CONFIGURATION**

1ANA	AXLE CONFIGURATION 4x2	42/-101	-59
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**Notes**

: Pricing may change if axle configuration is changed.

**ENGINE**

12EYX	ENGINE, DIESEL (Cummins L9 330) EPA 2024, 330HP @ 2200 RPM, 1000 lb-ft Torque @ 1200 RPM, 2200 RPM Governed Speed, 330 Peak HP (Max)	560/4	564
12VKC	EMISSION, CALENDAR YEAR (Cummins L9) EPA, OBD and GHG Certified for Calendar Year 2025	0/0	0
12XCS	CARB EMISSION WARR COMPLIANCE Does Not Comply with CARB Emission Warranty	0/0	0
12WZE	CARB IDLE COMPLIANCE Does Not Comply with California Clean Air Idle Regulations	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
10UAV	VEHICLE REGISTRATION IDENTITY ID for Non-CARB Omnibus and/or Non-ACT Adopting State or Exempt Vehicle. Not for use on vehicles registering in CA/MA / OR/NJ/NY/WA. Contains non-mitigated legacy engine & cannot be registered in CA unless exempt. You may be held liable under state law for failure to properly register vehicle.	0/0	0
	<b>Notes</b> : CANNOT BE REGISTERED IN CA. For vehicles that will be registered in States other than CA.		
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
	<b>Includes</b> : DEAERATION SYSTEM with Surge Tank : HOSE CLAMPS, RADIATOR HOSES Gates Shrink Band Type; Thermoplastic Coolant Hose Clamps : RADIATOR HOSES Premium, Rubber		
12THT	FAN DRIVE (Horton Drivemaster) Two-Speed Type, Direct Drive, with Residual Torque Device for Disengaged Fan Speed	0/0	0
	<b>Includes</b> : FAN Nylon		
12VBG	AIR CLEANER Dual Element, with Integral Pre-Cleaner	12/0	12
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
	<b>Includes</b> : BLOCK HEATER SOCKET Receptacle Type; Mounted below Drivers Door		

Code	Description	F/R Wt (lbs)	Tot Wt (lbs)
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
12VXU	THROTTLE, HAND CONTROL Engine Speed Control for PTO; Electronic, Stationary Pre-Set, Two Speed Settings; Mounted on Steering Wheel	0/0	0
<b>TRANSMISSION</b>			
13BDR	TRANSMISSION, AUTOMATIC (Allison 3500 RDS) 6th Generation Controls, Wide 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	215/68	263
13WUC	ALLISON SPARE INPUT/OUTPUT for Rugged Duty Series (RDS) and Regional Haul Series (RHS), General Purpose Trucks, Construction, Package Number 223	0/0	0
13WVW	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
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
13WGH	TRANSMISSION DIPSTICK Relocated to Right Side of Transmission	1/0	1
13WEV	TRANSMISSION FEATURE EFFECTS for Allison, Disable Aftertreatment Regeneration When in PTO Mode	0/0	0
13WLP	TRANSMISSION OIL Synthetic; 29 thru 42 Pints	0/0	0
13WET	TRANSMISSION SHIFT CONTROL Column Mounted Stalk Shifter, Not for Use with Allison 1000 & 2000 Series Transmission	1/0	1
<b>CLUTCH</b>			
11001	CLUTCH Omit Item (Clutch & Control)	0/0	0
<b>REAR AXLES, SUSPENSIONS</b>			
14ARB	AXLE, REAR, SINGLE (Meritor RS-23-160) Single Reduction, 23,000-lb Capacity, Driver Controlled Locking Differential, 200 Wheel Ends . Gear Ratio: 5.63	0/228	228
14VAJ	SUSPENSION, REAR, SINGLE 31,000-lb Capacity, Vari-Rate Springs, with 4500-lb Capacity Auxiliary Rubber Springs	0/142	142
14WMG	AXLE, REAR, LUBE {EmGard FE-75W-90} Synthetic Oil; 30 thru 39.99 Pints	0/0	0
<b>FRONT AXLES</b>			
2ARV	AXLE, FRONT NON-DRIVING (Meritor MFS-14-143A) Wide Track, I-Beam Type, 14,000-lb Capacity	60/0	60
<b>FRONT SUSPENSIONS</b>			
3ADD	SUSPENSION, FRONT, SPRING Parabolic Taper Leaf, Shackle Type, 14,000-lb Capacity, with Shock Absorbers	44/0	44

Code	Description	F/R Wt (lbs)	Tot Wt (lbs)
<b>CABS, COWLS, BODIES</b>			
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	0/0	0
16WBY	ARM REST, RIGHT, DRIVER SEAT	3/0	3
16VKB	CAB INTERIOR TRIM Classic, for Day Cab	0/0	0
<b>Includes</b>			
	: 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		
16WSK	CAB REAR SUSPENSION Air Bag Type	0/0	0
16WEE	CAB SOUND INSULATION Includes Dash Insulator and Engine Cover Insulator	12/0	12
16GEG	GAUGE CLUSTER Premium Level; English with English Electronic Speedometer	0/0	0
<b>Includes</b>			
	: 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)		
16HLU	VIRTUAL GA, OIL TEMP,AUTO XMSN for Allison Transmission, Requires Premium Cluster	0/0	0
16SGH	GRAB HANDLE, EXTERIOR (2) Chrome, for Cab Entry, (1) Towel Bar Type, with Anti-Slip Rubber Inserts Mounted Left Side at B-Pillar, (1) Towel Bar Type Mounted Right Side on Vertical Exhaust	4/2	6
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
16XJN	INSTRUMENT PANEL Flat Panel	0/0	0
16XJV	CUTOUT, INSTRUMENT PANEL for Customer Installed Auxiliary Switches, Upper Right	0/0	0
16HKT	IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster	0/0	0
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
<b>Notes</b>			
	: Mirror Dimensions are Rounded to the Nearest 0.5"		
16SNX	MIRROR, CONVEX, LOOK DOWN Right Side, Bright, 6" x 10.5"	3/0	3

Code	Description	F/R Wt (lbs)	Tot Wt (lbs)
16SDZ	MIRROR, CONVEX, HOOD MOUNTED (Lang Mekra) (2) Right and Left Side, Bright, 7.5" Sq.	11/0	11
16VLV	MONITOR, TIRE PRESSURE Omil	-9/-2	-11
16KCA	SEAT, DRIVER (National 2000 195) Air Suspension, High Back with Integral Headrest, Vinyl, Isolator, 8" Adjuster, 1 Chamber Lumbar, 2 Position Front Cushion Adjust, 6-23 Degree Seat Back Angle Adjust, Dual Shocks	-6/-2	-8
16SMH	SEAT, TWO-MAN PASSENGER (National) Fixed Back, Integrated Headrest in Both Occupant Positions, Vinyl, with Under Seat Storage Compartment	51/19	70
16WJU	WINDOW, POWER (2) and Power Door Locks, Left and Right Doors, Includes Express Down Feature	0/0	0

**FRAMES**

1CAG	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	110/264	374
1LNR	BUMPER, FRONT Swept Back, Steel, Painted 0001 Canyon Black, Heavy Duty	0/0	0
1CGM	GWR LIMITATION FOR FRAME Frame Rails Limited to 33,000 lb Maximum GWR	0/0	0
1570	TOW HOOK, FRONT (2) Frame Mounted	8/0	8
1LEH	LICENSE PLATE HOLDER Single Plate, Swing Type, Mounted Below Front Bumper	3/0	3
1WEW	WHEELBASE RANGE 197" (500cm) Through and Including 264" (670cm)	410/-410	0

**BRAKES**

4091	BRAKE SYSTEM, AIR Dual System for Straight Truck Applications	0/0	0
<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 6x4/8x8		
4AZJ	AIR BRAKE ABS (Bendix AntiLock Brake System) 4-Channel (4 Sensor/4 Modulator) Full Vehicle Wheel Control System, with Automatic Traction Control	0/0	0
4GBM	BRAKE, PARKING Manual Push-Pull Pneumatic Parking Brake	1/0	1
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
4EXP	BRAKE CHAMBERS, FRONT AXLE (Bendix) 20 SqIn	2/0	2
4LAA	SLACK ADJUSTERS, FRONT (Haldex) Automatic	14/0	14
4WBX	DUST SHIELDS, FRONT BRAKE for Air Cam Brakes	10/0	10

Code	Description	F/R Wt (lbs)	Tot Wt (lbs)
4XDR	BRAKES, REAR (Mentor 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
4EXU	BRAKE CHAMBERS, REAR AXLE (Bendix EverSure) 30/30 SqIn Spring Brake	0/7	7
4LGA	SLACK ADJUSTERS, REAR (Haldex) Automatic	0/16	16
4WDM	DUST SHIELDS, REAR BRAKE for Air Cam Brakes	0/10	10
4ERC	BRAKE CHAMBERS, POSITION Relocated To Rear Of Rear Axle For Maximum Ground Clearance	0/0	0
4SPA	AIR COMPRESSOR (Cummins) 18.7 CFM	0/0	0
4EBD	AIR DRYER (Wabco System Saver 1200) with Heater	8/3	11
4VKC	AIR DRYER LOCATION Mounted Inside Left Rail, Back of Cab	14/7	21
4VGN	AIR TANK Painted Aluminum, with Straight Thread O-Ring Ports	-13/-3	-16
4WZJ	AIR TANK LOCATION (2) : One Mounted Under Each Rail, Front of Rear Suspension, Parallel to Rail	-28/47	19
4732	DRAIN VALVE (Berg) with Pull Chain, for Air Tank	0/0	0
4WDU	HAND CONTROL VALVE, AIR for Trailer Brakes, Omit Item	0/0	0
4819	TRAILER CONNECTIONS Four-Wheel, with Hand Control Valve and Tractor Protection Valve, for Straight Truck	2/0	2

Notes

: When electronic stability control is ordered with trailer connections on a 4x2 truck, please check the operator manual for trailer weight restrictions.

STEERING

5PSA	STEERING GEAR (Sheppard M100) Power	0/0	0
5710	STEERING COLUMN Tilling and Telescoping	17/2	19
5CAW	STEERING WHEEL 4-Spoke; 18" Dia., Black	0/0	0

DRIVELINES

6DGB	DRIVELINE SYSTEM (Dana Spicer) SPL140, for 4x2/6x2	4/20	24
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EXHAUST SYSTEMS

7BLW	EXHAUST SYSTEM Horizontal Aftertreatment System, Frame Mounted Right Side Under Cab, for Single Vertical Tail Pipe, Frame Mounted Right Side Back of Cab	132/44	176
7BEV	AFTERTREATMENT COVER Steel, Black	11/2	13
7SDP	ENGINE COMPRESSION BRAKE (Jacobs) for Cummins ISL/L9 Engines; with Selector Switch and On/Off Switch	41/7	48
7WDM	EXHAUST HEIGHT 10'	16/11	27
7WBS	MUFFLER/TAIL PIPE GUARD (1) Bright Stainless Steel	15/10	25
7WBA	TAIL PIPE (1) Turnback Type, Bright	6/3	9

ELECTRICAL SYSTEMS

Code	Description	F/R Wt (lbs)	Tot Wt (lbs)
8000	ELECTRICAL SYSTEM 12-Volt, Standard Equipment	0/0	0
	<b>Includes</b>		
	: 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		
8GXD	ALTERNATOR {Leete-Neville AV1160P2013} Brush Type, 12 Volt, 160 Amp Capacity, Pad Mount, with Remote Sense	0/0	0
8RPR	ANTENNA for Increased Roof Clearance Applications	1/0	1
8THB	BACK-UP ALARM Electric, 102 dBA	0/3	3
8XDU	BATTERY BOX Steel, with Aluminum Cover, 14" Wide, 2-3 Battery Capacity, Mounted Left Side Under Cab	-11/5	-6
8XHD	BATTERY DISCONNECT SWITCH 300 Amp, Disconnects Charging Circuits, Locks with Padlock, Cab Mounted	2/0	2
8MJU	BATTERY SYSTEM {Fleetrite} Maintenance-Free, (3) 12-Volt 2850CCA Total, Top Threaded Stud	39/36	75
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
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
8BAH	ELECTRIC TRAILER BRAKE/LIGHTS Accommodation Package to Rear of Frame; for Combined 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	0/2	2
8XJH	FOG LIGHTS (2) Clear Lens, LED, Rectangular, with White Light Source	3/0	3
8XNY	HEADLIGHTS Halogen	0/0	0
8WRB	HEADLIGHTS ON W/WIPERS Headlights Will Automatically Turn On if Windshield Wipers are Turned On	0/0	0
8XHN	HORN, AIR Single Trumpet, Black, with Lanyard Pull Cord	3/0	3
8VAY	HORN, ELECTRIC Disc Style	0/0	0
8WWJ	INDICATOR, LOW COOLANT LEVEL with Audible Alarm	0/0	0
8WBW	JUMP START STUD 12V, Remote Mounted	2/0	2

Code	Description	F/R Wt (lbs)	Total Wt (lbs)
8XPK	POWER SOURCE, ADDITIONAL Auxiliary Power Outlet (APO) with USB-A Port and USB-C Port, Located in the Instrument Panel	0/0	0
8RPS	RADIO AM/FM/WB/Clock/Bluetooth/USB Input/Auxiliary Input	3/0	3
8RMZ	SPEAKERS (2) 6.5" Dual Cone Mounted in Both Doors, (2) 6.25" Dual Cone Mounted in Both B-Pillars	6/2	8
8WXG	STARTING MOTOR (Mitsubishi Electric Automotive America 105P) 12-Volt, with Soft-Start	9/1	10
8VTV	STOP-LIGHT WIRING MODIFIED Stop-Lights Turned on When Engine Compression Brake, Exhaust Brake or Retarder is Activated	0/0	0
8WMA	SWITCH, TOGGLE, FOR WORK LIGHT Lighted; on Instrument Panel and Wiring Effects for Customer Furnished Back of Cab Light	2/1	3
8WPZ	TEST EXTERIOR LIGHTS Pre-Trip Inspection will Cycle all Exterior Lamps Except Back-up Lights	0/0	0
8TKK	TRAILER AUXILIARY FEED CIRCUIT for Electric Trailer Brake Accommodation/ Air Trailer ABS; with 30 Amp Fuse and Relay, Controlled by Ignition Switch	1/0	1
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
8HBE	WIRING, SPECIAL Altec Body Pre-Wire for Power Distribution Module, Cab Pass Thru for 102 Pin Connector	1/0	1
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<b>FRONT END</b>			
9WBC	FRONT END Tilting, Fiberglass, with Three Piece Construction, for WorkStar/HV	0/0	0
9WAC	BUG SCREEN Mounted Behind Grille	5/0	5
9585	FENDER EXTENSIONS Rubber	6/0	6
9HBM	GRILLE Stationary, Chrome	0/0	0
9HBN	INSULATION, SPLASH PANELS for Sound Abatement	2/0	2
9HAN	INSULATION, UNDER HOOD for Sound Abatement	10/0	10
9AAB	LOGOS EXTERIOR Model Badges	0/0	0
9AAE	LOGOS EXTERIOR, ENGINE Badges	0/0	0
<hr/>			
<b>SPEEDOMETER, TOOLS, MISC</b>			
10AGB	COMMUNICATIONS MODULE Telematics Device with Over the Air Programming. Includes Five Year Data Plan and International 360	1/0	1
10060	PAINT SCHEMATIC, PT-1 Single Color, Design 100	0/0	0
	<i>Includes</i>		
	: PAINT SCHEMATIC ID LETTERS "WK"		
10761	PAINT TYPE Base Coat/Clear Coat, 1-2 Tone	0/0	0
10WCY	SAFETY TRIANGLES	6/0	6
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<b>FUEL TANKS</b>			

Code	Description	F/R Wt (lbs)	Tot Wt (lbs)
15SXJ	FUEL TANK Top Draw, Non-Polished Aluminum, 24" Dia, 50 US Gal (189L), Mounted Left Side, Under Cab	30/4	34
15WCN	DEF TANK 5 US Gal (19L) Capacity, Frame Mounted Outside Left Rail, Under Cab	1/16	17
15924	FUEL TANK STRAPS Bright Finish Stainless Steel	0/0	0
15LNS	FUEL/WATER SEPARATOR (Racor 400 Series) 12 VDC Electric Heater, Includes Pre-Heater, with Primer Pump, Includes Water-in-Fuel Sensor, Mounted on Engine	-1/4	-5

**WHEELS, TIRES - FRONT**

27DUK	WHEELS, FRONT (Accuride 29169) DISC; 22.5x8.25 Rims, Powder Coat Steel, 5-Hard Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with .472" Thick Increased Capacity Disc and Steel Hubs	12/0	12
7382135439	(2) TIRE, FRONT 11R22.5 Load Range H HSR 3 (CONTINENTAL), 494 rev/mile, 75 MPH, All-Position	4/0	4

**WHEELS, TIRES - REAR**

28DUK	WHEELS, REAR (Accuride 29169) DUAL DISC; 22.5x8.25 Rims, Powder Coat Steel, 5-Hard Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with .472" Thick Increased Capacity Disc and Steel Hubs	0/24	24
7382135444	(4) TIRE, REAR 11R22.5 Load Range H HDR2+ (CONTINENTAL), 491 rev/mile, 75 MPH, Drive	0/20	20

**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
40YAP	SRV CONTRACT, EXT VEH COVERAGE To 60-Month/100,000 Miles (160,000 km), Excludes Extended Warranty for Engine and Transmission	0/0	0
40YZL	SRV CONT, EXT CUMMINS ENG/AFTR To 60-Month/100,000 Miles (160,000 km), Extended Cummins L9 Engine Coverage, Protection Plan 1 and Aftertreatment, (Truck Application Only)	0/0	0
<b>Total Component Weight:</b>		7888/4238	12126
		(lbs)	(lbs)
		(lbs)	(lbs)
<b>Navistar Surcharge</b>		0/0	0
<b>Total Goods Purchased:</b>		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.

# BART Truck Equipment, LLC

358 River Street • West Springfield, MA 01089  
 Phone: (413) 737-2766 • Fax (413) 737-8475  
 Sales@BartTruckLLC.com • www.BartTruckLLC.com

## Sales Order

Order Number: DC78891  
 Order Date: 2/4/2025

Salesperson: CNTR  
 Customer Number: 02-NU

Sold To:  
 ALLEGIANCE TRUCKS  
 268 PARK STREET  
 WEST SPRINGFIELD, MA 01089  
 Confirm To:  
 PETER

Ship To:  
 ALLEGIANCE TRUCKS  
 268 PARK STREET  
 WEST SPRINGFIELD, MA 01089

Customer P.O.	Ship VIA	F.O.B.	Terms
			NET 30 DAYS

Item Code	Unit	Ordered	Shipped	Back Order	Price	Amount
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INTERNATIONAL HV w/ 3500RDS ALLISON TRANS.

QUOTE TO FURNISH AND INSTALL ONE (1) NEW CHELSEA HOT SHIFT PTO WIRED TO UPFITTER SWITCH PROVIDED BY INTERNATIONAL IN CAB. MODEL 281GGFJP-B5RK, 12V ELEC/HYD. SHIFT, ROTATABLE 2/4 BOLT SAE B FLANGE, 7/8" 13T SAE B SPLINED SHAFT.

\$3,483.00

Net Order:	0.00
Less Discount:	0.00
Freight:	0.00
Sales Tax:	0.00
Order Total:	0.00

**EASTCOAST CRANE AND AERIAL SVCS LLC**

94 UNION CITY RD - STE C  
PROSPECT, CT 06712-1027 US  
(203) 788-6335  
ecosoffice@gmail.com  
<http://www.eastcoastcraneandairialservices.com>

**Estimate**

ADDRESS  
Town of Waterford

ESTIMATE  
DATE  
**2524**  
**01/27/2025**

DESCRIPTION	QTY	UNIT	AMOUNT
<ul style="list-style-type: none"><li>- Remove AL60/50-5-1L-4H aerial lift of CT from current chassis along with all hydraulic valves and connections</li><li>- Prep new chassis (supplied by customer) to accept the aerial lift of CT lift assembly</li><li>- Install AL60/50-5-1L-4H aerial lift of CT onto new chassis</li><li>- Install new hydraulic pump and connect all hydraulic lines as needed</li><li>- Run unit and adjust lower boom drive cables as needed to fit new chassis</li><li>- Install lower boom rest bands</li></ul>			
Estimate	1	Estimate	<b>7,970.00</b>
Thank you for your business! We take credit cards over the phone, ACH payments, and checks can be sent to 94 Union City Road STE C, Prospect, CT 06712. Thank you!		SUBTOTAL	<b>7,970.00</b>
Please note:		TAX	<b>0.00</b>
- Customers are responsible for paying a 4.00% credit card processing fee on any final invoice.		TOTAL	<b>\$7,970.00</b>
Sales tax will only be applied onto the final invoice, thank you!			

Accepted By

Accepted Date

NIA Enterprises LLC CT E-1 125283  
 42 Gallup Lane  
 Waterford, CT 06385  
 8608676204  
 nick.niaenterprises@gmail.com

Estimate

ADDRESS

Garon VanOverloop  
 Town of Waterford DPW  
 1000 Hartford Road  
 Waterford, Connecticut 06358

ESTIMATE #	DATE
1024	05/14/2025

ACTIVITY	QTY	RATE	AMOUNT
<b>Welding Labor</b> Fabricate and install custom steel flatbed to fit new bucket truck chassis. Body spec 4" outer rail with rub rail, 3" crossmembers @18" spacing, 4" main rail, and 11 gauge diamond plate decking. Approximate dimensions 122" X 96". Finish to be Semi gloss black.	1	4,630.00	4,630.00
<b>Welding Labor</b> Fabricate and install boom cradle on rear of new chassis. Measurements to be determined by new boom height once installed. Frame design to be an "A" color and finish customers choice.	1	1,860.00	1,860.00
<b>Welding Labor</b> Remove cross box, alter configuration and reinstall. Repainting of box may be necessary but not included in this bid.	1	1,400.00	1,400.00
<b>Welding Labor</b> Remove cab guard frame. Alter/ fabricate as needed to fit to new body. Touch up paint as needed in welded areas. Install on new chassis.	1	3,300.00	3,300.00
<b>SUBTOTAL</b>		11,190.00	
<b>TAX</b>		0.00	
<b>TOTAL</b>			<b>\$11,190.00</b>

Accepted By

Accepted Date

