

February 12, 2021
Our 92nd Year

Ship To:
TOWN OF ADDISON
16801 WESTGROVE
ADDISON, TX 75001
US

Bill To:
TOWN OF ADDISON
PO BOX 9010
ADDISON, TX 75001
United States

Attn:
Phone: 972-450-2846
Email:

Altec Quotation Number: 746646 - 2
Account Manager: Michael D Covington
Technical Sales Rep: Lori Woods

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
	<u>Unit</u>		
1.	<p>Altec Model AT41M Articulating Telescopic Aerial Device with a fiberglass upper boom and fiberglass insulator in the articulating arm and proportional joystick upper controls. Built in accordance to ALTEC's standard specifications and to include the following features:</p> <ul style="list-style-type: none"> A. Ground to Bottom of Platform Height: 40.8 feet at 7.3 feet from centerline of rotation (12.45 m at 2.21 m) B. Working Height: 45.8 feet (13.96 m) C. Maximum reach to edge of platform with Upper Boom Non- overcenter: 30.1 feet (at 17.3 feet platform height) D. Upper boom extension: 110 inches E. Continuous rotation F. Articulating Arm: Articulation is from -3 to 82 degrees. Insulator provides 19 inches of isolation. G. Compensation System: By raising the articulating arm only, the telescopic boom maintains its relative angle in relation to the ground. The work position is achieved through a single function operation. H. Upper Boom: Articulation is from -25 to 85 degrees. The fiberglass section provides a minimum of 10.9 inches of isolation in the upper boom (when retracted and 42.3 inches when extended). I. Platform leveling is achieved by a hydraulic master-slave leveling system. This lifetime system is very low maintenance. J. The dielectrically tested, insulating upper control system includes the following boom tip components that can provide an additional layer of secondary electrical contact protection. Control Handle: A single handle controller incorporating high electrical resistance components that is dielectrically tested to 40 kV AC with no more than 400 microampers of leakage. The control handle is green in color to differentiate it from other non-tested controllers. The handle also includes an interlock guard that reduces the potential for inadvertent boom operation. Auxiliary Control Covers: Non-tested blue silicon covers for auxiliary controls. Control Console: Non-tested non-metallic control console plate. Boom Tip Covers: Non-tested non-metallic boom tip covers. The covers are not 	1	

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	dielectrically tested, but they may provide some protection against electrical hazards.		
K.	Hydraulic system: Open center (full pressure), maximum flow 6 GPM, maximum operating pressure 3,000.		
L.	Dielectric rating: Category C, 46 kV and below		
M.	Unit is painted with a powder coat paint process which provides a finish-painted surface that is highly resistant to chipping, scratching, abrasion and corrosion. Paint is electrostatically applied to the inside as well as outside of fabricated parts then high temperature cured prior to assembly ensuring maximum coverage and protection.		
N.	Manuals: Two (2) Operator's and two (2) Maintenance/ Parts manuals containing instructional markings indicating hazards inherent in the operation of an aerial device.		
O.	Unit meets or exceeds ANSI 92.2 standards.		
2.	Pedestal	1	
3.	Single 1-Man Platform, Fiberglass, 24" x 30" x 42", End Mount, 180 Degree Rotation	1	
4.	Platform Mounted Single Handle Controls	1	
5.	Material Handling Jib/Winch, Hydraulically Articulating, Top Mounted, Round (ARM Jib)	1	
6.	One (1) Platform Step - located on the side of the platform nearest the elbow in the stowed position	1	
7.	Platform Elevator	1	
8.	Platform Cover - soft vinyl, 24 x 30 inches (610 x 762 mm)	1	
9.	Platform Liner, 24 x 30 x 42 inches (610 x 762 x 1067 mm), 50 kV Rating	1	
10.	Hydraulic Tool Circuit at Platform: One set of quick disconnect couplings at the boom tip for open center tools.	1	
11.	Engine Start/Stop & Secondary Stowage System: 12 VDC powered motor and pump assembly for temporary operation of the unit in a situation wherein the primary hydraulic source fails. Electric motor is powered by the chassis battery. This feature allows the operator to completely stow the booms, platform, and outriggers. Secondary Stowage & Start/Stop is activated with an air plunger at the platform or momentary switch at the lower control station and outriggers.	1	
12.	Jib Stick, 36" L, non extension, certified, orange in color	1	
13.	Platform Lighting for illumination of platform controls	1	
14.	Slip Ring: Required for engine start/stop, secondary stowage system, and throttle control options	1	
15.	Outriggers, Primary, Modified A-Frame With Integrated Subbase, 30"-34" Chassis Height, Electric Interlock, No Valves On Legs, 114" Spread, Fixed Shoe (AT37/41 M/ME/P/PE/S/SE)	1	
16.	Winch load line swivel hook	1	
17.	Altec Unit Powder Painted White	1	

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UTILITY EQUIPMENT AND BODIES SINCE 1929

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<u>Unit & Hydraulic Acc.</u>			
18.	Electric Outrigger Controls for one (1) set of outriggers, drive hydraulic outrigger control valves. Durable weather proof sealed electronic switches mounted in aluminum boxes located at the rear of the unit unless otherwise specified.	1	
19.	Steel Reservoir, 15 gallon capacity, triangular, 17" L x 17" W x 24" H, and includes breather caps and dipsticks	1	
20.	Temperature Sight Gauge	1	
21.	HVI-22 Hydraulic Oil (Standard).	25	
22.	Standard Pump For PTO	1	
23.	Electric Shifted PTO	1	
24.	Standard Altec PTO/Machine Functionality: PTO won't engage until parking brake is set.-Once parking (holding) brake is set, PTO and machine functions are enabled.-If parking (holding) brake is disengaged, both PTO and machine functions are disabled.	1	
25.	Standard PTO/Transmission Functionality for Small Ford and Dodge Chassis	1	
<u>Body</u>			
26.	Altec LGSS-132-84 (81) Low-Side General Service Body With Step:	1	
	A. Steel Body		
	B. Steel Structural Channel Crossmembers And Smooth Floor With Ladder-Style Understructure		
	C. 132" Body Length		
	D. 94" Body Width		
	E. 40" Body Compartment Height		
	F. 20" Body Compartment Depth		
	G. 24" From Body Floor To Compartment Tops		
	H. Finish Paint Entire Body Altec White		
	I. Undercoat Applied Under The Body		
	J. 5.5" Drop-In Wooden Cargo Retaining Board At Rear Of Body		
	K. 5.5" Drop-In Wooden Retaining Board At Top Of Side Access Step		
	L. Stainless Steel Rotary paddle Latches With Locks		
	M. Gas Props On All Vertical Doors		
	N. Chains On All Horizontal Doors		
	O. Standard Master Body Locking System		
	P. Hotstick Shelf Extending Full Length Of Body On Streetside		
	Q. Two (2) Hotstick Brackets Installed On Streetside.		
	R. One Chock Holder On Each Side of Body With Retaining Lip In Fender Panel		
	S. 1st Vertical (SS) - 34" W - One (1) Outrigger Housing And Two (2) Adjustable Shelves With Removable Dividers On 4 Inch Centers		
	T. 2nd Vertical (SS) - 24" W - Two (2) Adjustable Shelves With Removable Dividers On 4 Inch Centers		
	U. 1st Horizontal (SS) - 50" W - One (1) Fixed Shelf With Removable Dividers On 4 Inch Centers On Bottom of Compartment		

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
V.	Rear Vertical (SS) - 24" W - Six (6) Locking Swivel Hooks On An Adjustable Rail (1-4-1)		
W.	1st Vertical (CS) - 34" W - One (1) Outrigger Housing And Two (2) Adjustable Shelves With Removable Dividers On 4 Inch Centers		
X.	2nd Vertical (CS) - 24" W - Gripstrut Access Steps With Two (2) Sloped Grab Handles, Vented Battery Storage		
Y.	1st Horizontal (CS) - 50" W - One (1) Adjustable Shelf With Removable Dividers On 4 Inch Centers And One (1) Fixed Shelf With Removable Dividers On 4 Inch Centers On Bottom Of Compartment		
Z.	Rear Vertical (CS) - 24" W - Six (6) Locking Swivel Hooks On An Adjustable Rail (1-4-1)		
AA.	Body Floor Cut-Out For AT41M/ME/P/PE Aerial Device Near Front Of Body		
AB.	Steel Tailshelf, 29" L x 94" W, With Rear Cross Storage And Drop Down Doors		

Body and Chassis Accessories

27.	ICC (Underride Protection) Bumper Installed At Rear	1	
28.	Receiver Hitch, 2", Class 3	1	
29.	Set Of Eye Bolts for Trailer Safety Chain, installed one each side of towing device mount.	1	
30.	Install Counterweight As Needed	1	
31.	Rigid Step Mounted Beneath Side Access Steps (Installed To Extend Approx. 2" Outward)	1	
32.	Platform Rest, Rigid with Rubber Tube	1	
33.	Boom Rest for a Telescopic Unit	1	
34.	Manual Boom Stow Securing System Installed on Boom Rest	1	
35.	Wood Outrigger Pad, 19" x 19" x 2.5", With Rope Handle	2	
36.	Outrigger Pad Holder, 25" L x 25" W x 5" H, Fits 24.5" x 24.5" x 4" And Smaller Pads, Bolt-On, Bottom Washout Holes, 3/4" Lip Retainer	2	
37.	Pendulum Retainers For Outrigger Pad Holders	2	
38.	Mud Flaps With Altec Logo (Pair)	1	
39.	Wheel Chocks, Rubber, 9.75" L x 7.75" W x 5.00" H, with 4" L Metal Hairpin Style Handle (Pair)	1	
40.	Slope Indicator Assembly (Pair) For Machine With Outriggers	1	
41.	Inverter Storage in Enclosure in Chassis Cab	1	
42.	Safety Harness & 4.5 FT Lanyard (Medium To X-large)	1	
43.	Driveaway Safety Kit	1	
44.	Vinyl manual pouch for storage of all operator and parts manuals	1	

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
45.	Additional Body/Chassis Accessory - Seven Aluminum Pull-out drawers mounted in SS 1st vertical - 3"H x wide and deep as possible - Egg Crate Dividers - One handle operation	1	
46.	Additional Body/Chassis Accessory - Bolt Bins installed in SS Rear Vertical	1	
<u>Electrical Accessories</u>			
47.	Adhesive Strip Lighting, LED, Installed Around Top and Sides of Compartment Door Facings in T-Box (Installed at Final Assembly)	7	
48.	Compartment Lights Wired To Dash Mounted Master Switch	1	
49.	Lights and reflectors in accordance with FMVSS #108 lighting package. (Complete LED, including LED reverse lights)	1	
50.	Custom Strobe Light Two (2) Amber/Blue Combo Strobes at Rear	1	
51.	4-Corner Strobes, Amber, LED, Two (2) Surface Mounted Lights In Grille, Two (2) Round Lights At Rear	1	
52.	Custom Light Bar Details: - Whelen Amber/Blue Light Bar with Switch Box Controller - Must have Whelen Product numbers from Customer at time of order	1	
53.	Remote Spot Light, LED, Permanent Mount with Programmable Wireless Remote	2	
54.	Dual Tone Back-Up With Outrigger Motion Alarm	1	
55.	Rostra rear detection system. To include two sensors mounted on the rear most point of the body/tailshelf. To include a master audio/visual control in the chassis cab	1	
56.	PTO Hour Meter, Digital, with 10,000 Hour Display	1	
57.	6-Way Trailer Receptacle (Pin Type) Installed At Rear	1	
58.	Ford Upfitter Switches (Supplied with Chassis)	1	
59.	Mounting bracket for inverter mounted at bottom of body compartment or storage box	1	
60.	Inverter, 1800 Watt, Pure Sine Wave, 120 VAC (Sensata #12/1800N) Location tbd at time of order	1	
61.	Inverter Wired Ignition Hot with Dash Mounted Switch	1	
62.	120 Volt GFCI Receptacle Includes Weather-resistant Enclosure	1	

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	Location TBD at time of order		
63.	Power Distribution Module (PDM-10) is a compact self-contained electronic system that provides a standardized interface with the chassis electrical system.	1	
64.	Install Chassis (OEM) Supplied Backup Camera in Final Assembly	1	
65.	Install secondary stowage system.	1	
66.	Install Remote Start/Stop system in Final Assembly.	1	
67.	Install Outrigger Interlock System	1	
68.	Heavy Duty Secondary Stowage Pump	1	
69.	No Upper Boom Out of Stow Indicator	1	
70.	PTO Indicator Light Installed In Cab	1	
<u>Finishing Details</u>			
71.	Powder Coat Unit Altec White	1	
72.	Altec Standard; Components mounted below frame rail shall be coated black by Altec. i.e. step bumpers, steps, frame extension, pintle hook mount, dock bumper mounts, D-rings, receiver tubes, accessory mounts, light brackets, under-ride protection, etc. Components mounted to under side of body shall be coated black by Altec. i.e. Wheel chock holders, mud flap brackets, pad carriers, boxes, lighting brackets, steps, and ladders.	1	
73.	Apply Non-Skid Coating to all walking surfaces	1	
74.	English Safety And Instructional Decals	1	
75.	Vehicle Height Placard - Installed In Cab	1	
76.	Placard, HVI-22 Hydraulic Oil	1	
77.	Dielectric test unit according to ANSI requirements.	1	
78.	Stability test unit according to ANSI requirements.	1	
79.	Focus Factory Build	1	
80.	Delivery Of Completed Unit	1	
81.	Inbound Freight	1	
82.	Installation - AT41M	1	
<u>Chassis</u>			
83.	Altec Supplied Chassis	1	

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
84.	Chassis	1	
85.	2022 Model Year	1	
86.	Ford F550	1	
87.	4x2	1	
88.	84 Clear CA (Round To Next Whole Number)	1	
89.	Extended Cab (Larger Cab With Half-Length Rear Doors Or No Rear Doors)	1	
90.	Chassis Cab	1	
91.	Dual Rear Wheel	1	
92.	Chassis Color - White	1	
93.	Ford 6.7L Power Stroke Diesel	1	
94.	Diesel	1	
95.	Ford Torqshift 10-Speed Automatic Transmission (w/PTO Provision)	1	
96.	GVWR 19,500 LBS	1	
97.	7,500 LBS Front GAWR	1	
98.	Spring Suspension	1	
99.	14,706 LBS Rear GAWR	1	
100.	Hydraulic Brakes	1	
101.	Park Brake In Rear Wheels	1	
102.	Ford E/F250-550 Single Horizontal Right Side Exhaust	1	
103.	76X - Aerial Lift Severe Duty Prep Package	1	
104.	98R - Operator Commanded Regeneration (OCR)	1	
105.	No Idle Engine Shut-Down Required	1	
106.	50-State Emissions	1	
107.	Clean Idle Certification	1	
108.	Ford 40 Gallon Fuel Tank (Rear)	1	
109.	Ford 7.2 Gallon DEF Tank (Mid Mount)	1	
110.	AM/FM Radio	1	
111.	Ford SYNC	1	
112.	Air Conditioning	1	

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113.	Backup Camera, OEM Supplied	1	
114.	Cruise Control	1	
115.	Keyless Entry	1	
116.	Power Door Locks	1	
117.	Power Windows	1	
118.	Tilt Steering Wheel	1	
119.	Tinted Windshield	1	
120.	Other Interior Cab Options	1	
	Maximum OEM Window tint available - Privacy Glass		
121.	Block Heater	1	
122.	Limited Slip Rear Axle	1	
123.	Power Mirrors with Heated Glass	1	
124.	Trailer Brake Controller (Factory Installed)	1	
125.	Vinyl Split Bench Seat	1	
<u>Additional Pricing</u>			
126.	Standard Altec Warranty: One (1) year parts warranty, one (1) year labor warranty, ninety (90) days warranty for travel charges, limited lifetime structural warranty	1	

Unit / Body / Chassis Total	165,033.00
FET Total	0.00
Total	165,033.00

Altec Industries, Inc.

BY _____

Lori Woods

Notes: