

March 7, 2018
Our 89th Year

Ship To:
CITY OF CLEARWATER (FL)
C/O TREE LINE SALES & SERVICE INC
4808 N RENELLIE DR
TAMPA, FL 33614
US

Bill To:
CITY OF CLEARWATER (FL)
PO BOX 4748
CLEARWATER, FL 33765
United States

Attn:
Phone:
Email:

Altec Quotation Number: 425118 - 2
Account Manager: Bud Welch
Technical Sales Rep: Joey Moore

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
	Unit		
1.	Altec Model AT41S Articulating Telescopic Aerial Device, non-insulating with proportional joystick upper controls. Built in accordance to ALTEC's standard specifications and to include the following features:	1	
	<ul style="list-style-type: none"> A. Ground to Bottom of Platform Height: 40.5 feet at 8.3 feet from centerline of rotation (12.33 m at 2.54 m) B. Working Height: 45.5 feet (13.85 m) C. Maximum reach to edge of platform with Upper Boom Non- overcenter: 30.5 feet (at 17.0 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. Control System: <ul style="list-style-type: none"> 1) Control Handle: A single handle controller. The control handle is black in color. The handle also includes an interlock guard that reduces the potential for inadvertent boom operation. 2) Auxiliary Control Covers: Non-tested blue silicon covers for auxiliary controls. 3) Control Console: Non-tested non-metallic control console plate. 4) Boom Tip Covers: Non-tested non-metallic boom tip covers. The covers are not 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. 		

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UTILITY EQUIPMENT AND BODIES SINCE 1929

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
	<ul style="list-style-type: none"> 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 2-Man Platform, Aluminum (Non-Insulated), 60" x 36" x 45", 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.	Rubber Floor Liner With Drainage For 60 x 36 x 45 inch (1524 x 914 x 1143 mm) aluminum platform	1	
7.	Hydraulic Tool Circuit at Platform: Control easily accessible to the operator activates the tool circuit. One set of hydraulic tool outlets at the boom tip; they consist of one set of quick disconnect couplings at the platform, a valve assembly inside the control cover, and detented control handle. Operates open center tools	1	
8.	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	
9.	120 Volt Receptacle Installed At Platform	1	
10.	Jib Stick, 52" L, Extension Dependent, Non-Certified, grey in color	1	
11.	Slip Ring: Required for engine start/stop, secondary stowage system, and throttle control options	1	
12.	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	
13.	Winch load line swivel hook	1	
14.	Altec Aerial Device Powder Painted White	1	
<u>Unit & Hydraulic Acc.</u>			
15.	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	

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16.	Steel Reservoir, 15 gallon capacity, triangular, 17" L x 17" W x 24" H, and includes breather caps and dipsticks	1	
17.	HVI-22 Hydraulic Oil (Standard).	25	
18.	Standard Pump For PTO	1	
19.	Electric Shifted PTO	1	
20.	Standard PTO/Transmission Functionality for Small Ford and Dodge Chassis	1	
21.	Additional Unit/Hydraulic Accessory - Install Material handling extensions to platform. Reference drawing 970547914 COR 970547916	1	

Body

22.	132 inch Universal Aerial Body with outrigger housings, suitable for installing on any chassis with an approximate CA dimension of 84 inches, built in accordance with the following specifications:	1	
	<ul style="list-style-type: none"> A. Basic body fabricated from A40 grade 100% zinc alloy coated steel. B. All doors are full, double paneled, self-sealed with built-in drainage. C. Stainless steel hinge rods extend full length of door. D. Door hinges are zinc alloy material attached with rivets. E. All doors contain stainless steel, flush mounted, paddle activated rotary style latches with two-stage locking, including keyed locks and adjustable strikers. F. Heavy-gauge welded steel frame construction with structural channel crossmembers and treadplate floor. G. All edges are either rolled or folded for strength and safety. H. Door header drip rail at top for maximum weather protection. I. Neoprene or rolled fenders on wheel fender panels. J. Steel treated for improved primer bond and rust resistance. K. Automotive underseal applied to body. L. Automotive type non-porous door seals mechanically fastened to the door facing. M. 132 Inch Body Length N. 40 Inch Body Height (Standard) O. 94 Inch Body Width (Standard) P. 20 Inch Body Compartment Depth (Standard) Q. Body Color - White (Standard) R. Finish Paint Body At Body Manufacturer (Standard) S. 6 Inch Tall Wooden Tailboard Installed At The Rear of Body Cargo Area T. Stainless Steel Rotary Paddle Latch With Lock (Standard) U. Master Body Locking System (Standard) V. One Chock Holder On Each Side of Body With Retaining Lip In Fender Panel (Standard) W. Gas Shock Type Rigid Door Holders For Vertical Doors (Standard) X. Chains On Horizontal Doors Y. Hotstick Shelf Extending From Rear Of First Vertical To Rear Of Body On Curbside, With Standard Sized Drop-Down Door Z. Hotstick Shelf Extending Full Length Of Body On Streetside, With Standard Sized Drop-Down Door AA. 1st Vertical Street Side (LH) - Two (2) Adjustable Shelves With Removable Dividers On 4 Inch Centers 		

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
AB.	1st Vertical Street Side (LH) - Outrigger Housing, With Outrigger Pin Access As Needed		
AC.	2nd Vertical Street Side (LH) - Two (2) Adjustable Shelves With Removable Dividers On 4 Inch Centers		
AD.	1st Horizontal Street Side (LH) - Vacant		
AE.	Rear Vertical Street Side (LH) - One (1) Adjustable Shelf With Removable Dividers On 4 Inch Centers		
AF.	1st Vertical Curb Side (RH) - Two (2) Adjustable Shelves With Removable Dividers On 4 Inch Centers		
AG.	1st Vertical Curb Side (RH) - Inverter Shelf Installed In Top Of Compartment, With Louvered Panel On Rear Wall For Ventilation		
AH.	1st Vertical Curb Side (RH) - Outrigger Housing, With Outrigger Pin Access As Needed		
AI.	2nd Vertical Curb Side (RH) - Two (2) Adjustable Shelves With Removable Dividers On 4 Inch Centers		
AJ.	1st Horizontal Curb Side (RH) - Vacant		
AK.	Rear Vertical Curb Side (RH) - One (1) Adjustable Shelf With Removable Dividers On 4 Inch Centers		
AL.	48 Tailshelf with Integrated Side Access Steps And One (1) Post-Style Grab Handle Installed To The Rear Of Access Steps		
AM.	One (1) Grab Handle Installed On Rear Of Curbside Sidepack		

Body and Chassis Accessories

23.	ICC (Underride Protection) Bumper Installed At Rear	1	
24.	Receiver Hitch, 2", Class 3	1	
25.	Set Of Eye Bolts for Trailer Safety Chain, installed one each side of towing device mount.	1	
26.	Install Counterweight As Needed	1	
27.	Rigid Step Mounted Beneath Side Access Steps (Installed To Extend Approx. 2" Outward)	1	
28.	Platform Rest, Rigid with Rubber Tube	1	
29.	Boom Rest for a Telescopic Unit	1	
30.	Wood Outrigger Pad, 19" x 19" x 2.5", With Rope Handle	2	
31.	Outrigger Pad Holder, 20" L x 20" W x 5" H, Fits 19.5" x 19.5" x 4" And Smaller Pads, Bolt-On, Bottom Washout Holes, 3/4" Lip Retainer	2	
32.	Pendulum Retainers For Outrigger Pad Holders	2	
33.	Mud Flaps With Altec Logo (Pair)	1	
34.	Wheel Chocks, Rubber, 9.75" L x 7.75" W x 5.00" H, with 4" L Metal Hairpin Style Handle (Pair)	1	
35.	Slope Indicator Assembly For Machine With Outriggers	1	
36.	Driveaway Safety Kit	1	

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
37.	Vinyl manual pouch for storage of all operator and parts manuals	1	
<u>Electrical Accessories</u>			
38.	Lights and reflectors in accordance with FMVSS #108 lighting package. (Complete LED, including LED reverse lights)	1	
39.	Altec Standard Amber LED Strobe Light with Brush Guard - One (1) each side, installed on post at the front of the body	2	
40.	4-Corner Strobes, Amber, LED, Two (2) Surface Mounted Lights In Grille, Two (2) Round Lights At Rear	1	
41.	Dual Tone Back-Up With Outrigger Motion Alarm	1	
42.	PTO Hour Meter, Digital, with 10,000 Hour Display	1	
43.	7-Way Trailer Receptacle (Blade Type) Installed At Rear	1	
44.	Electric Trailer Brake Controller (Tekonsha Voyager #9030)	1	
45.	Ford Upfitter Switches (Supplied With Chassis)	1	
46.	Mounting bracket for inverter mounted at bottom of body compartment	1	
47.	Inverter, 1500 Watt, Pure Sine Wave, 120 VAC (Sensata #12/1500N)	1	
48.	Inverter Wired Battery Hot (No Dash Mounted Switch)	1	
49.	120 Volt GFCI Receptacle Includes Weather-resistant Enclosure - Installed at the curb side front of the body	1	
50.	Power Distribution Module Is A Compact Self-Contained Electronic System That Provides A Standardized Interface With The Chassis Electrical System. (Includes Operator's Manual)	1	
51.	Install secondary stowage system.	1	
52.	Install Remote Start/Stop system in Final Assembly.	1	
53.	Install Outrigger Interlock System	1	
54.	Standard Duty Secondary Stowage Pump	1	
55.	PTO Indicator Light Installed In Cab	1	
<u>Finishing Details</u>			
56.	Powder Coat Unit Altec White	1	
57.	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.	1	

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
	Wheel chock holders, mud flap brackets, pad carriers, boxes, lighting brackets, steps, and ladders.		
58.	Apply Non-Skid Coating to all walking surfaces	1	
59.	English Safety And Instructional Decals	1	
60.	Vehicle Height Placard - Installed In Cab	1	
61.	Placard, HVI-22 Hydraulic Oil	1	
62.	Stability test unit according to ANSI requirements.	1	
63.	Focus Factory Build	1	
64.	Assembly at Altec in Duluth, MN.	1	
65.	Inbound Freight	1	
66.	Installation - AT41S	1	
67.	Stock Unit	1	
	<u>Chassis</u>		
68.	Chassis	1	
69.	Altec Supplied Chassis	1	
70.	Other Chassis Model Year - 2017	1	
71.	Ford F550	1	
72.	4x2	1	
73.	84 Clear CA (Round To Next Whole Number)	1	
74.	Regular Cab	1	
75.	Chassis Cab	1	
76.	Chassis Color - White	1	
77.	Chassis Wheelbase Length - 169	1	
78.	Ford 6.7L Power Stroke Diesel	1	
79.	Ford Torqshift 6-Speed (6R140) Automatic Transmission (w/PTO Provision)	1	
80.	GVWR 19,500 LBS	1	
81.	7,000 LBS Front GAWR	1	
82.	14,706 LBS Rear GAWR	1	
83.	225/70R19.5 Front Tire (Traction)	1	

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
84.	225/70R19.5 Rear Tire (Traction)	1	
85.	Hydraulic Brakes	1	
86.	Park Brake In Rear Wheels	1	
87.	Ford E/F250-550 Single Horizontal Right Side Exhaust	1	
88.	63C - Aft Axle Frame Extension	1	
89.	98R - Operator Commanded Regeneration (OCR)	1	
90.	No Idle Engine Shut-Down Required	1	
91.	50-State Emissions	1	
92.	Clean Idle Certification	1	
93.	Ford 40 Gallon Fuel Tank (Rear)	1	
94.	Ford 7.2 Gallon DEF Tank (Mid Mount)	1	
95.	AM/FM Radio	1	
96.	Air Conditioning	1	
97.	Tilt Steering Wheel	1	
98.	Block Heater	1	
99.	Vinyl Split Bench Seat	1	

Additional Pricing

100.	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	
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Unit / Body / Chassis Total	121,801.00
FET Total	0.00
Total	121,801.00

Altec Industries, Inc.

BY _____
Joey Moore

Notes:

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Opportunity Number: 889606
 Quotation Number: 425118
 NJPA Contract #: 031014-ALT
 Date: 3/7/2018

Quoted for: City of Clearwater

Customer Contact:

Phone: /Fax: /Email:

Quoted by: Altec Industries -- Joey Moore

Phone: /Fax: /Email: 218.625.1686/218.722.6443/joey.moore@altec.com

Altec Account Manager: Bud Welch

REFERENCE ALTEC MODEL

AT41M	Articulating Telescopic Aerial Device with Material Handling (Insulated)	\$116,990
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(A.) NJPA OPTIONS ON CONTRACT (Unit)

1	AT41S-PERSONEL	Articulating Telescopic Aerial Device (Non-Insulated AT40S)	-\$2,646
2			
3			
4			
5			
6			

(A1.) NJPA OPTIONS ON CONTRACT (General)

1	RL	COMPARTMENT LIGHTS in Body Compartments (Rope Style) (8)	\$680
2	PSWI	Inverter	\$2,117
3	VRI	120 Volt GFCI Receptacle, Includes Weather-Resistant Enclosure	\$198
4	SPOT3	FOUR (4) POINT STROBE SYSTEM (Recessed, LED)	\$477
5	TBE	Brakes, Wired to 7-Way Plug Next to Pintle Hook	\$224
6	CHOCKS	Rubber wheel chocks and holders (Qty. two)	\$51
7			
8			

NJPA OPTIONS TOTAL: \$118,091

(B.) OPEN MARKET ITEMS (Customer Requested)

1	UNIT		
2	UNIT & HYDRAULIC ACC		
3	BODY		
4	BODY & CHASSIS ACC		
5	ELECTRICAL	Qty. 2 Strobe Beacon Lights	\$442
6	FINISHING		
7	CHASSIS	2017 Ford F550 4x2	\$3,268
8	OTHER		

OPEN MARKET OPTIONS TOTAL: \$3,710

SUB-TOTAL FOR UNIT/BODY/CHASSIS: \$121,801

Delivery to Customer:

TOTAL FOR UNIT/BODY/CHASSIS: \$121,801

(C.) ADDITIONAL ITEMS (items are not included in total above)

1			
2			
3			
4			

****Pricing valid for 45 days****

NOTES

PAINT COLOR: White to match chassis, unless otherwise specified

WARRANTY: Standard Altec Warranty - One (1) year parts warranty One (1) year labor warranty Ninety (90) days warranty for travel charges (Mobile Service) Limited Lifetime Structural Warranty. Chassis to include standard warranty, per the manufacturer. (Parts only warranty on mounted equipment for overseas customers)

TO ORDER: To order, please contact the Altec Inside Sales Representative listed above.

CHASSIS: Per Altec Commercial Standard

DELIVERY: No later than **300-330** days ARO, FOB Customer Location

TERMS: Net 30 days

BEST VALUE: Altec boasts the following "Best Value" features: Altec ISO Grip Controls for Extra Protection, Only Lifetime Warranty on Structural Components in Industry, Largest Service Network in Industry (Domestic and Overseas), Altec SENTRY Web/CD Based Training, Dedicated/Direct Gov't Sales Manager, In-Service Training with Every Order.

TRADE-IN: Equipment trades must be received in operational condition (as initial inspection) and DOT compliant at the time of pick-up. Failure to comply with these requirements, may result in customer bill-back repairs.

BUILD LOCATION: