



ITEM	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL
4	Delivery Fee	5600.00	DLR	\$1.0000	\$5,600.00
5	California document and administration fees.	100.00	DLR	\$1.0000	\$100.00

Amount does not reflect applicable taxes.

TOTAL \$175,790.76

BUYER:

Cordova, Deborah

PHONE (408) 730-7708

FAX

March 2, 2017
Our 88th Year

Ship To:
CITY OF SUNNYVALE
221 COMMERCIAL ST
SUNNYVALE, CA 94085-0000
US

Bill To:
CITY OF SUNNYVALE
ACCOUNTS PAYABLE
PO BOX 3707
SUNNYVALE, CA 94088-3707
United States

Attn:
Phone:
Email:

Altec Quotation Number: 346184 - 4
Account Manager: Don Hildebrandt
Technical Sales & Support: Steven Daniel Smeltz-Zapata

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
	<u>Unit</u>		
1.	<p>Altec Model AT41P 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. 	1	

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
	<p>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 dielectrically tested, but they may provide some protection against electrical hazards.</p> <p>K. Hydraulic system: Open center (full pressure), maximum flow 6 GPM, maximum operating pressure 3,000.</p> <p>L. Dielectric rating: Category C, 46 kV and below</p> <p>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.</p> <p>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.</p> <p>O. Unit meets or exceeds ANSI 92.2 standards.</p>		
2.	Pedestal	1	
3.	Steel Reservoir, 15 gallon capacity, triangular, 17" L x 17" W x 24" H, and includes breather caps and dipsticks Locate SS front corner	1	
4.	Single 2-Man Platform, Fiberglass (Insulated), 24" x 48" x 42", End Mount, 180 Degree Rotation.	1	
5.	No Platform Elevator	1	
6.	Platform Mounted Single Handle Controls Installed 16" from the bottom of the platform	1	
7.	No Jib/Winch	1	
8.	One (1) Platform Step - located on the side of the platform nearest the elbow in the stowed position	1	
9.	Platform Cover - soft vinyl, 24 x 48 inches (610 x 1219 mm)	1	
10.	Platform Liner - for two-man fiberglass platform, 24 x 48 x 42 inches (610 x 1219 x 1067 mm), 50 kV rating (minimum)	1	
11.	Hydraulic Tool Circuit at Platform: One set of quick disconnect couplings at the boom tip for open center tools.	1	
12.	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	

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
13.	Slip Ring: Required for engine start/stop, secondary stowage system, and throttle control options	1	
14.	No Outriggers (Available for the AT36/37/40/41/48P or AT36/40S mounted on a medium duty chassis only)	1	
15.	Fall Protection System to include one body harness and decelerating type lanyard. Harness has adjustable slide buckle on shoulder straps, Velcro chest strap, interlocking buckles on leg straps and nylon web loop fall arrest attachment on back. Lanyard has built in shock absorber that allows 28 inches (711 mm) of automatic adjustability	1	
16.	Altec Aerial Device Powder Painted White	1	
17.	Additional Unit Option Platform Tilt At Lower Controls	1	
<u>Unit & Hydraulic Acc.</u>			
18.	Subbase Weldment	1	
19.	HVI-22 Hydraulic Oil (Standard).	25	
20.	Standard Pump For PTO	1	
21.	Electric Shifted PTO	1	
22.	Standard PTO/Transmission Functionality for Automatic Transmissions - If chassis is in gear, and PTO switch is activated, PTO will not engage. Chassis will remain in gear. Once the chassis is shifted back into gear the PTO will disengage. For some truck configurations the PTO switch must be turned off to allow the transmission to shift into gear.	1	
<u>Body</u>			
23.	Altec Body	1	
24.	Steel Body	1	
25.	Aerial Service Line With Step (ASLS)	1	
26.	Body Is To Be Built In Accordance With The Following Altec Standard Specifications:	1	
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 For Maximum Weather-Tightness. Stainless Steel Hinge Rods Extend Full Length Of Door.		

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
	C. Heavy-Gauge Welded Steel Frame Construction With Structural Channel Crossmembers.		
	D. Integrated Door Header Drip Rail At Top For Maximum Weather Protection.		
	E. Fender Panels Are Either Roll Formed Or Have Neoprene Fenderettes Mechanically Fastened.		
	F. Steel Treated For Improved Primer Bond And Rust Resistance.		
	G. Automotive Type Non-Porous Door Seals Fastened To The Door Facing.		
27.	Approximate Body Length (Engineering to Determine Final Length) 144"	1	
28.	94 Body Width	1	
29.	46 Inch Body Compartment Height	1	
30.	18 Body Compartment Depth	1	
31.	Finish Paint Body Altec White (Applies To Steel And Aluminum)	1	
32.	Undercoat Body	1	
33.	5 Inch Drop-In Metal Cargo Retaining Panel At Rear Of Body	1	
34.	Rope Lights (LED) Around Top And Sides Of Compartment Door Facings wired to Cole Hersee M-606 in each compartment, switch shall turn lights off when door is closed	7	
35.	Stainless Steel Rotary Paddle Latches With Keyed Locks	7	
36.	All Locks Keyed Alike Including Accessories (Preferred Option)	1	
37.	Gas Shock (Gas Spring) Rigid Door Holders On All Vertical Doors	1	
38.	Chains On All Horizontal Doors	1	
39.	Standard Master Body Locking System (Standard Placement Is At Rear. Sidepacks With A Throughshelf/Hotstick Door At Rear, Standard Placement Is At The Front)	7	
40.	One Chock Holder On Each Side of Body With Retaining Lip In Fender Panel	1	
41.	1st Vertical (SS) - Adjustable Shelf With Removable Dividers On 4 Inch Centers Minimum of 18" vacant space at the bottom of compartment (including adjustable tracks)	2	
42.	Custom 1st Vertical (SS) Compartmentation Door to hinge on the left.	1	
43.	2nd Vertical (SS) - Adjustable Shelf With Removable Dividers On 4 Inch Centers Minimum of 18" vacant space at the bottom of compartment (including adjustable tracks)	2	
44.	Custom 2nd Vertical (SS) Compartmentation Door to hinge on the right.	1	
45.	1st Horizontal (SS) - Vacant	1	

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
46.	Rear Vertical (SS) - Vacant	1	
47.	1st Vertical (CS) - Louvered Panel On Rear Wall To Ventilate Compartment	1	
48.	1st Vertical (CS) - 4 Inch High Pull-Out Drawer On Slides, As Wide As Possible, Latched, Modular Dividers (Egg Crate Style On 2 Inch Centers, Removable, And Configurable) As many as possible while leaving space underneath for inverter.	1	
49.	Custom 1st Vertical (CS) Compartmentation Door to hinge on the right.	1	
50.	2nd Vertical (CS) - 4 Inch High Pull-Out Drawer On Slides, As Wide As Possible, Latched, Modular Dividers (Egg Crate Style On 2 Inch Centers, Removable, And Configurable) As many as possible while leaving 6" space underneath	1	
51.	Custom 2nd Vertical (CS) Compartmentation Door to hinge on the left.	1	
52.	1st Horizontal (CS) - Vacant	1	
53.	Custom Rear Vertical (CS) Compartmentation Gripstrut Access Steps With One (1) Grab Handle located on rear face of CS side pack	1	
54.	29" L Steel Tailshelf, Width To Match Body	1	
55.	Steel U-Shaped Grab Handle Installed on Tailshelf Locate on CS along side access step edge	1	
56.	Steel Cross Storage Located Between Tailshelf Floor And Top Of Chassis Frame Rail, With Drop Down Doors And Keyed Latches On Streetside And Curbside, As Wide As Possible	1	
57.	Treadplate Steel Floor	1	
58.	Treadplate Steel Tailshelf	1	
59.	Additional Steel Top Opening Storage Box Details:	1	
	- Top Opening Box		
	- Locate atop CS compartment		
	- Bolt-on		
	- Lexan spacers		
	- 12" H x as wide as possible x as long as possible (up to water cask)		
	- Gas Shocks capable of holding full weight of lid		
	- Locking hasp		
	- Two (2) grab handles installed approximately 24" apart		
	- Lid to open from cargo bed		
60.	Additional Steel Top Opening Storage Box Details:	1	
	- Top Opening Box		

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
	<ul style="list-style-type: none"> - Locate atop SS compartment top - 12" H x as wide as possible x as long as possible - Bolt on - Lexan spacers - Gas Shocks capable of holding full weight of lid - Locking hasp - Two (2) grab handles installed approximately 24" apart - Lid to open from cargo bed 		
<u>Body and Chassis Accessories</u>			
61.	ICC (Underride Protection) Bumper Installed At Rear	1	
62.	Combination 2 Ball (10,000 LB MGTW) And Pintle Hitch (16,000 LB MGTW)	1	
63.	Receiver Hitch, 2", Class 3	1	
64.	Set Of D-Rings for Trailer Safety Chain, installed one each side of towing device mount.	1	
65.	Front Torsion Bar Installed On Chassis	1	
66.	Rear Torsion Bar Installed On Chassis	1	
67.	Install Counterweight As Needed	1	
68.	Uni-Strut (B-Line Style) Interior Cargo Wall Curbside Mounted As High As Possible to extend full length of cargo wall, to be used for 6 foot ladder storage	1	
69.	Uni-Strut (B-Line Style) Locking Swivel Hook With Hardware	4	
70.	Rubber Belted Step Mounted Beneath Side Access Steps (Installed To Extend Approx. 2" Outward)	1	
71.	Platform Rest, Rigid with Rubber Tube	1	
72.	Boom Rest for a Telescopic Unit	1	
73.	Mud Flaps With Altec Logo (Pair)	1	
74.	Wheel Chocks, Rubber with Metal Hairpin Style Handle, 9.75" L X 7.75" W X 5.00" H (Pair)	1	
75.	Slope Indicator Assembly For Machine Without Outriggers	1	
76.	Fold Over, Post Style Cone Holder (Holds up to four 15"x15" large cones) Locate on tailshelf, CS, tilt towards rear	1	
77.	Water Cask 5 Gallon (Plastic)	1	

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
78.	Water Cask Bracket Only, For 3 or 5 Gallon (Wire Type) Locate atop CS 1st vertical, as far forward as possible	1	
79.	Driveaway Safety Kit	1	
80.	Vinyl manual pouch for storage of all operator and parts manuals	1	
81.	Mounting bracket for inverter mounted at bottom of body compartment Locate in the bottom of the CS 1st vertical compartment	1	
82.	Additional Body/Chassis Accessory Modify exhaust to expel to street side rear of truck.	1	
83.	Additional Body/Chassis Accessory Relocate chassis batteries to CS 1st Vertical to provide 84" clear CA	1	
84.	Additional Body/Chassis Accessory Battery Box, capable of holding two (2) auxiliary batteries, installed street side front corner of body, to include: <ul style="list-style-type: none"> a. Lockable lid b. Vented for battery storage 	1	
85.	Additional Body/Chassis Accessory Details: <ul style="list-style-type: none"> - Wire Reel holder - 1/2" diameter round stock - Installed under tailshelf on the SS - Capable of holding 10" Diameter wire reels - Payout to rear - REF 077-35666106 	1	
<u>Electrical Accessories</u>			
86.	Compartment Lights Wired To Dash Mounted Master Switch	1	
87.	Lights and reflectors in accordance with FMVSS #108 lighting package. (Complete LED, including LED reverse lights)	1	
88.	6-Position Strobe Lighting, Amber LED, Two (2) Surface Mounted Lights in Front Grille, Two (2) Oval Grommet Mounted Lights on Body Side Panels and Two (2) Round Grommet Mounted Lights at Rear	1	
89.	Custom Light Bar Details: <ul style="list-style-type: none"> - Whelen Traffic Advisor TIR6 Super LED, TAM65 - Recessed in tailshelf - Wired to controller in cab 	1	

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
90.	Custom Grounding Equipment. Details: - Straight Stainless Steel Grounding Lug with ball at tip - Installed CS under tailshelf, off frame rail, facing outboard	1	
91.	Remote Spot/Flood Light, Night Ray 2, Incandescent, Par 36 Bulb, 50,000 CP Flood Light / 100,000 CP Spot Light, with Hand-Held Wireless Remote Details: - One (1) installed on either side, at front of body, on posts, above cab - Two (2) remotes each	2	
92.	Single tone back up alarm installed between the chassis frame rails at the rear of the chassis. To work in conjunction with chassis reverse drive system	1	
93.	Altec Standard Multi-Point Grounding System	3	
94.	7-Way Trailer Receptacle (Pin Type) Installed At Rear	1	
95.	Ford Upfitter Switches (Supplied With Chassis)	1	
96.	2400 Watt Pure-Sine Wave Inverter Locate on bottom of CS 1st Vertical Wire to switch in cab	1	
97.	Deep Cycle Auxiliary Battery For Vented Applications (Group 31) with separator	1	
98.	120 Volt GFCI Receptacle Includes Weather-resistant Enclosure Locate CS rear face of tailshelf, vertical orientation, inboard back-up / stop / strobe lights	1	
99.	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	
100.	PTO Indicator Light Installed In Cab	1	
101.	Additional Electrical Accessory Red On/OFF Indicator light for inverter installed in dash	1	

Finishing Details

102.	Powder Coat Unit Altec White	1	
103.	Finish Paint Body Accessories Above Body Floor Altec White	1	
104.	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	

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
105.	Additional Black Undercoating, Applied per Altec Standard	1	
106.	Apply Non-Skid Coating to all walking surfaces	1	
107.	English Safety And Instructional Decals	1	
108.	Vehicle Height Placard - Installed In Cab	1	
109.	Placard, HVI-22 Hydraulic Oil	1	
110.	Dielectric test unit according to ANSI requirements.	1	
111.	Stability test unit according to ANSI requirements.	1	
112.	Focus Factory Build	1	
113.	Delivery Of Completed Unit	1	
114.	Inbound Freight	1	
115.	Installation - AT41P	1	

Chassis

116.	Chassis	1	
117.	Altec Supplied Chassis	1	
118.	2017 Model Year	1	
119.	Ford F750	1	
120.	4x2	1	
121.	102 Clear CA (Round To Next Whole Number)	1	
122.	Regular Cab	1	
123.	Chassis Cab	1	
124.	Chassis Color - White	1	
125.	Ford 6.7L Power Stroke Diesel	1	
126.	300 HP Engine Rating	1	
127.	Ford Torqshift 6-Speed (6R140) Automatic Transmission (w/PTO Provision)	1	

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
128.	GVWR 26,000 LBS	1	
129.	12,000 LBS Front GAWR	1	
130.	17,500 LBS Rear GAWR	1	
131.	11R22.5 Front Tire	1	
132.	11R22.5 Rear Tire	1	
133.	Air Brakes	1	
134.	Park Brake In Rear Wheels	1	
135.	91G - Ford Horizontal Exhaust (Right-Horizontal-Under Cab-Horizontal)	1	
136.	No Idle Engine Shut-Down Required	1	
137.	50-State Emissions	1	
138.	Clean Idle Certification	1	
139.	65B - Ford F-650/750 50 Gallon Fuel Tank (LH, Undercab)	1	
140.	Ford 8 Gallon DEF Tank (Undercab Left Hand)	1	
141.	Chassis Without Front Frame Extensions	1	
142.	AM/FM Radio	1	
143.	Bluetooth	1	
144.	CD Player	1	
145.	Weather Band	1	
146.	Air Conditioning	1	
147.	Cruise Control	1	
148.	Keyless Entry	1	
149.	Power Door Locks	1	
150.	Power Windows	1	
151.	Tilt Steering Wheel	1	

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
152.	Tinted Windshield	1	
153.	Block Heater	1	
154.	Driver Controlled Locking Differential	1	
155.	Vinyl Split Bench Seat	1	
156.	Air Ride Drivers Seat	1	

Additional Pricing

157.	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	156,756.00
Estimated Tax (8.5%)	13,324.26
Tire Fee (\$1.75 per tire)	10.50
CA License & Registration Fee (EXEMPT)	0.00
CA Doc Fees	65.00
CA Admin Fees	35.00
Delivery	5,600.00
Total	175,790.76

Altec Industries, Inc.

BY _____

Steven Daniel Smeltz-Zapata

Notes:

1 Altec takes pride in offering solutions that provide a safer work environment for our customers. In an effort to focus on safety, we would encourage you to consider the following items:

- Outrigger pads (When Applicable)
- Fall Protection System
- Fire extinguisher/DOT kit

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Platform Liner (When Applicable)
Altec Sentry Training
Wheel Chocks

The aforementioned equipment can be offered in our new equipment quotations. If you find that any of these items have not been listed as priced options in the body of your quotation and are required by your company, we would encourage you to contact your Altec Account Manager and have an updated quotation developed for you. These options must be listed as individual options in the body of the quotation for them to be supplied by Altec.

2 Altec Standard Warranty:

One (1) year parts warranty.

One (1) year labor warranty.

Ninety (90) days warranty for travel charges.

Warranty on structural integrity of the following major components is to be warranted for so long as the initial purchaser owns the product: Booms, boom articulation links, hydraulic cylinder structures, outrigger weldments, pedestals, subbases and turntables.

Altec is to supply a self-directed, computer based training (CBT) program. This program will provide basic instruction in the safe operation of this aerial device. This program will also include and explain ANSI and OSHA requirements related to the proper use and operation of this unit.

Altec offers its standard limited warranty with the Altec supplied components which make up the Altec Unit and its installation, but expressly disclaims any and all warranties, liabilities, and responsibilities, including any implied warranties of fitness for a particular purpose and merchantability, for any customer supplied parts

Altec designs and manufactures to applicable Federal Motor Vehicle Safety and DOT standards

3 F.O.B. – Sunnyvale, CA

4 Unless otherwise noted, all measurements used in this quote are based on a 40 inch (1016mm) chassis frame height and standard cab height for standard configurations.

5 Delivery: 240-270 days after receipt of order PROVIDING:
A. Order is received within 14 days from the date of the quote. If initial timeframe expires, please contact your Altec representative for an updated delivery commitment.
B. Chassis is received a minimum of sixty (60) days before scheduled delivery.
C. Customer approval drawings are returned by requested date.
D. Customer supplied accessories are received by date necessary for compliance with scheduled delivery.
E. Customer expectations are accurately captured prior to releasing the order. Unexpected additions or changes made at a customer inspection will delay the delivery of the vehicle.

Altec reserves the right to change suppliers in order to meet customer delivery requirements, unless specifically identified, by the customer, during the quote and or ordering process.

6 This quotation is valid until 4-28-17. After this date, please contact Altec Industries, Inc. for a possible extension.

7 After the initial warranty period, Altec Industries, Inc. offers mobile service units, in-shop service and same day parts shipments on most parts from service locations nationwide at an additional competitive labor and

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parts rate. Call 877-GO-ALTEC for all of your Parts and Service needs.

8 Please email Altec Capital at finance@altec.com or call 888-408-8148 for a lease quote today.

9 Please direct all questions to Don Hildebrandt at (530) 219-3373