

9.0 Aerial Units

Vendor Name:	Altec Industries Inc.
Contact Person:	Clint Bitting
Street Address:	1255 Port Terminal Drive
P.O. Box:	NA
City, State, Zip:	Duluth, MN 55403
Phone #:	515-240-5342
Toll Free #:	877-GO-ALTEC
Fax #:	218-722-6443
Email Address:	clint.bitting@altec.com
Website:	www.altec.com

Version of Excel used: **2019**

9.0 Aerial Units

	Make	AT37G
	Warranty	Standard warranty: One (1) year parts warranty, one (1) year labor warranty, ninety (90) days warranty for travel charges, limited lifetime structural warranty
	Date & I.D. of Price List	08/23/2019 MN-AT37G
	Discount to be applied to Price List (see note below)	0.00%

Options

Use this section to offer options. Add lines as needed

9.01		CVI Inspection	NO CHARGE
9.02	Outriggers in lieu of (ILO) torsion bar	\$	2,490.00
9.03	AT40G ILO AT37G (includes 2nd torsion bar)	\$	6,074.00
9.04	84" CA fiberglass body ILO 60"CA	\$	7,995.00
9.05	Change to 60" CA steel body	\$	(2,500.00)
9.06	Change to 84" CA steel body	\$	(2,500.00)
9.07	Body re-configuration	\$	900.00
9.08	Toe Space Platform	\$	520.00
9.09	AT30G ILO AT37G	\$	(3,050.00)
9.10	Walk through Platform (on compatible configurations only)	\$	1,675.00

Delivery

		Delivery Starting Point Address	Elizabethtown, KY
		Price per loaded mile for delivery	\$ 2.50
		Delivery Time Frame in calendar days ARO	10-300

Shop Rates

		Shop Rate for Mechanical work	\$ 110.00
		Body Shop Rate	\$ 110.00

9.0	ALTEC Model AT37G telescoping/articulating continuous rotation aerial device with an insulating articulating arm, insulating telescopic upper boom, and the patented ISO-Grip insulating system at the boom tip. Includes the following features:	\$64,664.00
	Unit	
	Ground to bottom of platform height: 37.8 feet	Included
	Working height: 42.8 feet	Included
	Maximum reach to edge of platform. Side Mounted Platform: 26.6 feet. End Mounted Platform: 28.3 feet (at 14.4 foot platform height).	Included
	Telescopic boom extension: 9 feet 8 inches	Included
	Continuous rotation	Included
	Insulating Aerial Device, ANSI Category C, 46kV and Below	Included

Articulating Arm: Articulation is from -7 to 90 degrees. Insulator provides 12 inches of isolation.	Included
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.	Included
Telescoping upper boom: Articulation is from -25 to 75 degrees.	Included
Master/ Slave Leveling: Platform automatically maintains level during boom articulation through a lifetime master/slave hydraulic leveling system that requires no major preventive maintenance.	Included
The INSULATING UPPER CONTROL SYSTEM includes 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.	Included
One set of tool outlets at the platform providing up to 5 gpm of flow for open center tools	Included
Hydraulic System: Open center system operating at 5gpm and 2,400 psi.	Included
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.	Included
Structural Warranty all of the following applicable 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.	Included
Manuals: Two (2) operator and Maintenance/Parts manuals	Included
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 and platform. Secondary Stowage & Start/Stop is activated with an air plunger at the platform and switch at the lower control station.	Included
Post style pedestal mounting	Included
Poly Hydraulic Reservoir, Pedestal Mounted, 7 Gallon (Includes Sight Gauge)	Included
Single, One (1) Man, Fiberglass Platform; End Mounted with 180 degree rotator. 24 x 30 x 42 inches, includes hydraulic tilt.	Included
One (1) Platform Step	Included
Soft nylon reinforced vinyl platform cover for a 24 x 30 inch platform	Included
Platform liner for a 24 x 30 x 42 inch platform	Included
Platform Capacity, 400LBS.	Included
Altec Patented ISO-Grip Insulating 4 Function, Proportional Speed, Upper Control Handle - with safety interlock and interlock guard. Forward/back operates upper boom in/out, tiller operates rotation CW/CCW, up/down operates lower boom up/down, and twist operates articulating arm up/down. Platform leveling is controlled with a separate interlocked control handle.	Included
Manual lowering valve located at the boom tip. For use in emergency situations to allow the operator to lower the boom to the ground	Included
Powder coat unit Altec White.	Included
Unit & Hydraulic Acc.	
HVI-22 Hydraulic Oil (Standard).	Included
Standard Pump For PTO	Included
Hot shift PTO for automatic transmission	Included
Body	
Altec Osceola	Included
Fiberglass body	Included
Altec standard fiberglass body specifications:	Included
Molded fiberglass side compartments	Included
Reinforced, double-laminated doors	Included
Heavy duty stainless steel hinges installed on doors	Included
Heavy duty strikers installed on body for door latches	Included
Automotive-type bulb gasket door seal	Included
Corrosion resistant fasteners and self-locking nuts used throughout	Included
Extruded aluminum drip rail	Included
Fiberglass bulkheads installed between compartments	Included

Drains installed in each compartment	Included
Body to be vented	Included
Aerial service line with step (ASLS)	Included
Gelcoat finish entire body Altec white	Included
108 Inch Body Length	Included
39 Inch Body Height (Standard)	Included
94 Inch Body Width (Standard)	Included
20 Inch Body Compartment Depth (Standard)	Included
No Treadplate On Compartment Tops	Included
6 Inch tall wood tailboard installed at the rear of body cargo area	Included
No Compartment Lighting Supplied by the Body Manufacturer	Included
Stainless Steel Rotary Paddle Latch With Lock (Standard)	Included
Master Body Locking System (Standard)	Included
No Chock Holders In Line Body Fender Panel Required (Standard)	Included
Gas Shock Type Rigid Door Holders For Vertical Doors (Standard)	Included
Cable Holders On Horizontal Doors	Included
Hotstick shelf extending full length of body on curbside.	Included
Drop-Down Hot Stick Door For One (1) Shelf (Right Side)	Included
Two (2) Hot Stick Brackets	Included
1st Vertical Street Side (LH) - Two (2) Adjustable Shelf With Removable Dividers On 4 Inch Centers	Included
1st Horizontal Street Side (LH) - One (1) Fixed Shelf With Removable Dividers On 8 Inch Centers	Included
Rear Vertical Street Side (LH) - Six (6) Adjustable Locking Swivel Hooks	Included
1st Vertical Curb Side (RH) - Seven (7) Adjustable Locking Swivel Hooks, Louvered Panel Installed in Cargo Wall	Included
1st Horizontal Curb Side (RH) - Vacant	Included
Rear Vertical Curb Side (RH) - Two (2) Adjustable Shelf With Removable Dividers On 4 Centers	Included
Aluminum Rock Guards Installed at Bottom	Included
38" Tailshelf with Integrated Side Access Steps, Two Wheel Chock Holders	Included
Body and Chassis Accessories	
ICC Underride Protection	Included
Combination 2 Ball (10,000 LB MGTW) And Pintle Hitch (16,000 LB MGTW)	Included
Set Of Eye Bolts for Trailer Safety Chain, installed one each side of towing device mount.	Included
Rear Torsion Bar Installed On Chassis	Included
Appropriate counterweight added for stability.	Included
Platform Rest, Rigid with Rubber Tube	Included
Boom Rest for a Telescopic Unit	Included
Mud Flaps (Pair)	Included
Wheel Chocks, Rubber with Metal Hairpin Style Handle, (Pair)	Included
Slope Indicator Assembly For Machine Without Outriggers	Included
Safety Harness And 4.5' Lanyard (Fits Medium To X-large) Includes Pouch and Placards	Included
5 LB Fire Extinguisher With Light Duty Bracket, Ship loose	Included
Triangular Reflector Kit	Included
Vinyl manual pouch for storage of all operator and parts manuals	Included
Electrical Accessories	Included
Lights and reflectors in accordance with FMVSS #108 lighting package. (Complete LED, including LED reverse lights)	Included
Standard Amber LED Strobe Light With Brush Guard Post Mounted On Streetside Front Compartment Top	Included
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	Included
6-Way Trailer Receptacle (Pin Type) Installed At Rear	Included
Dash panel rocker switches supplied with Chassis. Auxiliary switches supplied in upfitting package from chassis.	Included
Start/Stop/Throttle Module, 12 Volt System	Included
Install secondary stowage system	Included

	PTO Indicator Light Installed In Cab	Included
	Finishing Details	
	Powder Coat Unit Altec White	Included
	Finish Paint Body Accessories Above Body Floor Altec White	Included
	Standard; Components mounted below frame rail shall be coated black by Altec.	Included
	Apply Non-Skid Coating to all walking surfaces	Included
	English Safety And Instructional Decals	Included
	Vehicle Height Placard - Installed In Cab	Included
	Placard, HVI-22 Hydraulic Oil	Included
	Dielectric test unit according to ANSI requirements.	Included
	Stability test unit according to ANSI requirements.	Included
	Install on customer supplied chassis	Included

9.0 Aerial Units

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Version of Excel used: **2019**

9.0 Aerial Units

	Make	AT41M
	Warranty	Standard warranty: One (1) year parts warranty, one (1) year labor warranty, ninety (90) days warranty for travel charges, limited lifetime structural warranty
	Date & I.D. of Price List	08/23/2019 MN-AT41M
	Discount to be applied to Price List (see note below)	0.00%

Options

Use this section to offer options. Add lines as needed

9.01		CVI Inspection	NO CHARGE
9.02	Change to AT48 (includes 2nd set of outriggers)	\$	7,954.00
9.03	Change to steel body	\$	(2,500.00)
9.04	Change to Full A-frame outriggers	\$	920.00
9.05	Body Compartment re-configure	\$	900.00
9.06	24 x 30 Toe Space	\$	520.00
9.07	Platform Elevator	\$	3,260.00

Delivery

Delivery Starting Point Address	Creedmoor, NC
Price per loaded mile for delivery	\$ 2.50
Delivery Time Frame in calendar days ARO	10-300

Shop Rates

Shop Rate for Mechanical work	\$ 110.00
Body Shop Rate	\$ 110.00

9.0	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:	\$78,900.00
	Unit	
	Ground to bottom of platform height: 41 feet	Included
	Working height: 46 feet	Included
	Maximum reach to edge of platform. Side Mounted Platform: 30.1 feet	Included
	Continuous Rotation	Included

Outrigger/boom interlock system prevents boom from being unstowed until outriggers have been at least partially deployed	Included
Outrigger/unit selector control is located near the outrigger controls, allows operator to divert hydraulic oil from machine circuit for outrigger operation. This reduces the potential for inadvertent outrigger movement during machine operation if outrigger controls are bumped	Included
Dielectric rating: Category C, 46 kV and below	Included
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.	Included
Manuals: Two (2) Operator's and two (2) Maintenance/ Parts manuals containing instructional markings indicating hazards inherent in the operation of an aerial device.	Included
Unit meets or exceeds ANSI 92.2 standards.	Included
Pedestal	Included
Steel Reservoir, 15 gallon capacity, triangular, 17" L x 17" W x 24" H, and includes breather caps and dipsticks	Included
Single 1-Man Platform, Fiberglass (Insulated), 24" x 30" x 42", End Mount, 180 Degree Rotation	Included
Platform Mounted Single Handle Controls	Included
Material Handling Jib/Winch, Hydraulically Articulating, Top Mounted, Round (ARM Jib)	Included
One(1) Platform step- located on the side of the platform nearest the elbow in the stowed position	Included
Platform Cover - soft vinyl, 24 x 30 inches (610 x 762 mm)	Included
Platform Liner, 24 x 30 x 42 inches (610 x 762 x 1067 mm), 50 kV Rating	Included
Hydraulic Tool Circuit at Platform: One set of quick disconnect couplings at the boom tip for open center tools.	Included
Engine Start/Stop and secondary stowage	Included
Jib Stick, 36"L, non certifies, grey in color	Included
Slip Ring: required for engine start/stop and secondary stowage	Included
Outriggers, Primary, Modified A-frame with integrated subbase, 30"-34" chassis height, 114" spread, fixed shoes	Included
Electric Outrigger Controls, 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.	Included
Fall Protection System to include one body harness and decelerating type lanyard.	Included
Lifting Eye - lifting eye at outer end of lower boom. Rated at 1,000lbs (454kg) lifting capacity	Included
Winch load line swivel hook	Included
Altec Aerial Device Powder Painted White	Included
Unit & Hydraulic Acc.	
HVI-22 Hydraulic Oil (Standard)	Included
Standard Pump For PTO	Included
Electric Shifted PTO	Included
Standard PTO/Transmission Functionality for Small Ford and Dodge Chassis	Included
Body	
Altec Osceola	Included
Fiberglass body	Included
Altec standard fiberglass body specifications:	Included
Molded fiberglass side compartments	Included
Reinforced, double-laminated doors	Included
Heavy duty stainless steel hinges installed on doors	Included
Heavy duty strikers installed on body for door latches	Included
Automotive-type bulb gasket door seal	Included
Corrosion resistant fasteners and self-locking nuts used throughout	Included
Extruded aluminum drip rail	Included
Fiberglass bulkheads installed between compartments	Included
Drains installed in each compartment	Included

Body to be vented	Included
132" Body Length	Included
94" Body Width	Included
39" Body Compartment Height	Included
20" Body Compartment Depth	Included
24" From Body Floor To Compartment Tops	Included
2 x 6 inch drop-in composite retaining board at rear of body.	Included
2 x 6 inch drop-in composite retaining board at side access step.	Included
Stainless Steel Rotary paddle Latches With Locks	Included
Gas Props On All Vertical Doors	Included
Cable Holders On All Horizontal Doors	Included
Standard Master Body Locking System	Included
Hotstick Shelf Extending Full Length Of Body On Streetside	Included
Two (2) Hotstick Brackets On Streetside	Included
One Chock Holder On Each Side of Body With Retaining Lip In Fender Panel	Included
1st Vertical (SS) - 34" W - One (1) Outrigger Housing And Two (2) Adjustable Shelves With Removable Dividers On 4 Inch Centers	Included
2nd Vertical (SS) - 24" W - Two (2) Adjustable Shelves With Removable Dividers On 4 Inch Centers	Included
1st Horizontal (SS) - 50" W - One (1) Fixed Shelf With Removable Dividers On 4 Inch Centers On Bottom of Compartment	Included
Rear Vertical (SS) - 24" W - Six (6) Locking Swivel Hooks On An Adjustable Rail (1-4-1)	Included
1st Vertical (CS) - 34" W - One (1) Outrigger Housing And Two (2) Adjustable Shelves With Removable Dividers On 4 Inch Centers	Included
2nd Vertical (CS) - 24" W - Gripstrut Access Steps With Two (2) Sloped Grab Handles, Vented Battery Storage	Included
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	Included
Rear Vertical (CS) - 24" W - Six (6) Locking Swivel Hooks On An Adjustable Rail (1-4-1)	Included
Body Floor Cut-Out For AT41M Aerial Device Near Front Of Body	Included
Aluminum Tailshelf, 29" L x 94" W, With Rear Cross Storage And Drop Down Doors	Included
Body and Chassis Accessories	Included
ICC Underride Protection	Included
T-60 Style Pintle Hitch (10,000 LB MGTW with 2,000 LB MVL)	Included
Set Of Eye Bolts for Trailer Safety Chain, installed one each side of towing device mount.	Included
Rigid Step Mounted Beneath Side Access Steps (Installed To Extend Approx. 2" Outward)	Included
Platform Rest, Rigid with Rubber Tube	Included
Boom Rest for a Telescopic Unit	Included
Wood Outrigger Pad, 19" x 19" x 2.5", With Rope Handle	Included
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	Included
Pendulum Retainers For Outrigger Pad Holders	Included
Mud Flaps (Pair)	Included
Wheel Chocks, Rubber with Metal Hairpin Style Handle, (Pair)	Included
Slope Indicator Assembly For Machine Without Outriggers	Included
5 LB Fire Extinguisher With Light Duty Bracket, Ship loose	Included
Triangular Reflector Kit	Included
Vinyl manual pouch for storage of all operator and parts manuals	Included
Electrical Accessories	
Lights and reflectors in accordance with FMVSS #108 lighting package. (Complete LED, including LED reverse lights)	Included
Standard Amber LED Strobe Light With Brush Guard Post Mounted On Streetside Front Compartment Top	Included
Dual Tone Back-Up With Outrigger Motion Alarm	Included
PTO Hour Meter, Digital, with 10,000 Hour Display	Included
6-Way Trailer Receptacle (Pin Type) Installed At Rear	Included

Electric Trailer Brake Controller (Tekonsha Voyager #9030)	Included
Dash panel rocker switches supplied with Chassis. Auxiliary switches supplied in upfitting package from chassis.	Included
Start/Stop/Throttle Module, 12 Volt System	Included
Install secondary stowage system.	Included
Install Remote Start/Stop system in Final Assembly	Included
Install Outrigger Interlock System	Included
PTO Indicator Light Installed In Cab	Included
Finishing Details	
Powder Coat Unit Altec White	Included
Finish Paint Body Accessories Above Body Floor Altec White	Included
Standard; Components mounted below frame rail shall be coated black by Altec.	Included
Apply Non-Skid Coating to all walking surfaces	Included
English Safety And Instructional Decals	Included
Vehicle Height Placard - Installed In Cab	Included
Placard, HVI-22 Hydraulic Oil	Included
Dielectric test unit according to ANSI requirements.	Included
Stability test unit according to ANSI requirements.	Included
Install on customer supplied 84"CA chassis	Included

9.0 Aerial Units

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Contact Person:	Clint Bitting
Street Address:	1255 Port Terminal Drive
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Version of Excel used: **2019**

9.0 Aerial Units

	Make	
	Warranty	Standard warranty: One (1) year parts warranty, one (1) year labor warranty, ninety (90) days warranty for travel charges, limited lifetime structural warranty
	Date & I.D. of Price List	8/23/2019 MN-TA50
	Discount to be applied to Price List (see note below)	0.00%

Options

Use this section to offer options. Add lines as needed

9.1		CVI Inspection	NO CHARGE
9.2	Change to TA55ARM (includes 2nd set of outriggers)	\$	14,325.00
9.3	Change to TA60ARM (includes 2nd set of outriggers)	\$	17,900.00
9.4	Change to Steel Body	\$	(2,500.00)
9.5	Body Compartment re-configure	\$	900.00
9.6	Automatic Upper Boom Latch	\$	850.00
9.7	Add Aux outriggers	\$	2,115.00
9.8	Toe Space Platform	\$	1,100.00
9.9	Platform Elevator	\$	3,025.00

Delivery

Delivery Starting Point Address	St. Joseph, MO
Price per loaded mile for delivery	\$ 2.50
Delivery Time Frame in calendar days ARO	10-300

Shop Rates

Shop Rate for Mechanical work	\$ 110.00
Body Shop Rate	\$ 110.00

9.0	Altec Model TA50 Articulating Telescopic Aerial Device with a fiberglass upper boom and fiberglass insulator in the articulating arm and a proportional joystick upper control and toggle switches. Built in accordance to ALTEC's standard specifications and to include the following features:	\$126,617.00
	Unit	
	Ground to bottom of platform height: 50 feet	Included
	Working height: 55 feet	Included
	Maximum reach to edge of platform. Side Mounted Platform: 36.2 feet	Included
	Continuous Rotation	Included

	Outrigger/boom interlock system prevents boom from being unstowed until outriggers have been at least partially deployed	Included
	Outrigger/unit selector control is located near the outrigger controls, allows operator to divert hydraulic oil from machine circuit for outrigger operation. This reduces the potential for inadvertent outrigger movement during machine operation if outrigger controls are bumped	Included
	Dielectric rating: Category C, 46 kV and below	Included
	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.	Included
	Manuals: Two (2) Operator's and two (2) Maintenance/ Parts manuals containing instructional markings indicating hazards inherent in the operation of an aerial device.	Included
	Unit meets or exceeds ANSI 92.2 standards.	Included
	Manual Upper Boom Stow Securing System	
	Pedestal	Included
	Two-Man Platform (24"x48"x42") with hydraulically articulating jib (Altec ARM Jib) - Platform end mounted, rotates 180 degrees around boom tip. Platform has a capacity of 600lbs without liner. Material handling system comes with 80ft of 0.50 inch polyester double braid rope, a metal thimble in the working end and jib rated at a maximum capacity of 1,000 lbs	Included
	Platform Mounted Single Handle Controls	Included
	Material Handling Jib/Winch, Hydraulically Articulating, Top Mounted, Round (ARM Jib)	Included
	One(1) Platform step- located on the side of the platform nearest the elbow in the stowed position	Included
	Platform Cover - soft vinyl, 24 x 48 inches	Included
	Platform Liner, 24 x 48 x 42 inches , 50 kV Rating	Included
	Tool Circuit At Boom Tip, Dual Hydraulic	Included
	Engine Start/Stop and secondary stowage	Included
	Outrigger A-Frame with Flat-shoe - provides 149 inch maximum spread outside to outside of shoe	Included
	Electric Outrigger Controls, 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.	Included
	Winch load line swivel hook	Included
	Altec Aerial Device Powder Painted White	Included
	Unit & Hydraulic Acc.	
	Reservoir, 25 Gallon, Sloped, Mounted in Cargo Area	Included
	TA Series Subbase	Included
	HVI-22 Hydraulic Oil (Standard)	Included
	Standard Pump For PTO	Included
	Hot shift PTO for automatic transmission	Included
	Muncie PTO	Included
	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.	Included
	Body	
	Altec Osceola	Included
	Fiberglass body	Included
	Altec standard fiberglass body specifications:	Included
	Molded fiberglass side compartments	Included
	Reinforced, double-laminated doors	Included
	Heavy duty stainless steel hinges installed on doors	Included
	Heavy duty strikers installed on body for door latches	Included
	Automotive-type bulb gasket door seal	Included

Corrosion resistant fasteners and self-locking nuts used throughout	Included
Extruded aluminum drip rail	Included
Fiberglass bulkheads installed between compartments	Included
Drains installed in each compartment	Included
Body to be vented	Included
Aerial service line with step (ASLS)	Included
Gelcoat finish entire body Altec white	Included
160 inch overall body length.	Included
94 inch overall body width.	Included
48 inch overall body height.	Included
18 inch body compartment depth.	Included
2 x 6 inch drop-in composite retaining board at rear of body.	Included
2 x 6 inch drop-in composite retaining board at side access step.	Included
Stainless Steel Rotary Paddle Latches With Keyed Locks	Included
All Locks Keyed Alike Including Accessories (Preferred Option)	Included
Standard Master Body Locking System, For Use With An Access Step	Included
Gas Shock (Gas Spring) Rigid Door Holders On All Vertical Doors	Included
One Chock Holder On Each Side of Body With Retaining Lip In Fender Panel	Included
Fiberglass Hotstick Shelf Extending Full Length Of Body On Streetside	Included
Two Hotstick Brackets On Streetside	Included
Standard Drop-Down Fiberglass Hotstick Door For One (1) Shelf On Streetside, Stainless Steel Slam Paddle Latch With Keyed Lock	Included
3/16" Aluminum Treadplate Floor	Included
4" Steel Channel Body Frame	Included
Bolt Down Aluminum Floor To Steel Frame	Included
1st vertical streetside (LH) - Six (6) locking swivel hooks on adjustable rails. 2-2-2 configuration.	Included
2nd vertical streetside (LH) - Six (6) locking swivel hooks on adjustable rails. 2-2-2 configuration.	Included
3rd vertical streetside (LH) - Six (6) locking swivel hooks on adjustable rails. 2-2-2 configuration.	Included
1st horizontal streetside (LH) - One (1) adjustable shelf with removable dividers on 4 inch centers.	Included
Rear vertical streetside (LH) - Two (2) adjustable shelves with removable dividers on 4 inch centers.	Included
1st vertical curbside (RH) - Two (2) adjustable shelves with removable dividers on 4 inch centers.	Included
2nd vertical curbside (RH) - Gripstrut access steps with two (2) sloped grab handles.	Included
3rd vertical curbside (RH) - Six (6) locking swivel hooks on adjustable rails. 2-2-2 configuration.	Included
1st horizontal curbside (RH) - Two (2) adjustable shelves with removable dividers on 8 inch centers.	Included
Rear vertical curbside (RH) - Six (6) locking swivel hooks on adjustable rails. 2-2-2 configuration.	Included
Curbside compartment top access step installed in the cargo area behind side access step.	Included
29 inch long x 94 inch wide aluminum tailshelf, two (2) U-shaped grab handles, installed at rear of body.	Included
Aluminum Tailshelf, 29" L x 94" W, With Rear Cross Storage And Drop Down Doors	Included
Body and Chassis Accessories	
ICC Underride Protection	Included
T-125 Style Pintle Hitch (30,000 LB MGTW with 6,000 LB MVL)	Included
Set Of Eye Bolts for Trailer Safety Chain, installed one each side of towing device mount.	Included
Rigid Step Mounted Beneath Side Access Steps (Installed To Extend Approx. 2" Outward)	Included
Platform Access Step From Body Floor	Included
Platform Rest, Rigid with Rubber Tube	Included

Boom Rest for a Telescopic Unit	Included
Wood Outrigger Pad, 19" x 19" x 2.5", With Rope Handle	Included
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	Included
Pendulum Retainers For Outrigger Pad Holders	Included
Mud Flaps (Pair)	Included
Wheel Chocks, Rubber with Metal Hairpin Style Handle, (Pair)	Included
Slope Indicator Assembly For Machine Without Outriggers	Included
5 LB Fire Extinguisher With Light Duty Bracket, Ship loose	Included
Triangular Reflector Kit	Included
Fall Protection kit	Included
Vinyl manual pouch for storage of all operator and parts manuals	Included
Electrical Accessories	
Lights and reflectors in accordance with FMVSS #108 lighting package. (Complete LED, including LED reverse lights)	Included
Standard Amber LED Strobe Light With Brush Guard Post Mounted On Streetside Front Compartment Top	Included
Dual Tone Back-Up With Outrigger Motion Alarm	Included
Altec Standard Multi-Point Grounding System	Included
Copper U Shaped Grounding Lug (Threaded) Installed on CS front and rear	Included
7-Way Trailer Receptacle (Pin Type) Installed At Rear	Included
Electric Trailer Brake Controller (Tekonsha Voyager #9030)	Included
Start/Stop/Throttle Module, 12 Volt System	Included
Install secondary stowage system.	Included
Install Remote Start/Stop system in Final Assembly	Included
Install Outrigger Interlock System	Included
Altec Modular Panel System (AMPS) - Includes Mounting Panel and Accessory Switches	Included
Finishing Details	
Powder Coat Unit Altec White	Included
Finish Paint Body Accessories Above Body Floor Altec White	Included
Standard; Components mounted below frame rail shall be coated black by Altec.	Included
Apply Non-Skid Coating to all walking surfaces	Included
English Safety And Instructional Decals	Included
Vehicle Height Placard - Installed In Cab	Included
Placard, HVI-22 Hydraulic Oil	Included
Dielectric test unit according to ANSI requirements.	Included
Stability test unit according to ANSI requirements.	Included
Install on customer supplied 84"CA chassis	Included

9.0 Aerial Units

Vendor Name:	Altec Industries Inc.
Contact Person:	Clint Bitting
Street Address:	1255 Port Terminal Drive
P.O. Box:	NA
City, State, Zip:	Duluth, MN 55403
Phone #:	515-240-5342
Toll Free #:	877-GO-ALTEC
Fax #:	218-722-6443
Email Address:	clint.bitting@altec.com
Website:	www.altec.com

Version of Excel used: **2019**

9.0 Aerial Units

Make	Altec AN55E-OC
Warranty	Standard warranty: One (1) year parts warranty, one (1) year labor warranty, ninety (90) days warranty for travel charges, limited lifetime structural warranty
Date & I.D. of Price List	8/23/2019 MN-AN55E-OC
Discount to be applied to Price List (see note below)	0.00%

Options

Use this section to offer options. Add lines as needed

9.1	CVI Inspection	NO CHARGE
9.2	AN46E-OC	\$ (2,425.00)
9.3	Change to AN50E-OC	\$ (1,210.00)
9.4	Change to steel body	\$ (2,500.00)
9.5	Body Compartment re-configure	\$ 925.00
9.6	Platform Elevator	\$ 3,760.00
9.7	Toe Space Platform	\$ 1,100.00

Delivery

Delivery Starting Point Address	Roanoke, VA
Price per loaded mile for delivery	\$ 2.50
Delivery Time Frame in calendar days ARO	10-300

Shop Rates

Shop Rate for Mechanical work	\$ 110.00
Body Shop Rate	\$ 110.00

9.0	Altec Model AN55E-OC Articulating Overcenter Aerial Device with a fiberglass upper boom and fiberglass insulator in the lower boom and a proportional joystick upper control and toggle switches. Built in accordance to ALTEC's standard specifications and to include the following features:	\$128,421.00
	Unit	
	Ground to bottom of platform height: 55 feet	Included
	Working height: 60 feet	Included
	Maximum reach to edge of platform. 43.1 feet	Included
	Continuous Rotation	Included

	Outrigger/boom interlock system prevents boom from being unstowed until outriggers have been at least partially deployed	Included
	Outrigger/unit selector control is located near the outrigger controls, allows operator to divert hydraulic oil from machine circuit for outrigger operation. This reduces the potential for inadvertent outrigger movement during machine operation if outrigger controls are bumped	Included
	Dielectric rating: Category C, 46 kV and below	Included
	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.	Included
	Manuals: Two (2) Operator's and two (2) Maintenance/ Parts manuals containing instructional markings indicating hazards inherent in the operation of an aerial device.	Included
	Unit meets or exceeds ANSI 92.2 standards.	Included
	Automatic upper boom stow system	Included
	Pedestal	Included
	Two-Man Platform (24"x48"x42") Platform is rated at 700 pounds (317.5 kg) and rotates 90 degrees to end of boom. Includes two sets of quick disconnect couplings and controls for hydraulic tools. Includes hydraulically articulating and extending material handling jib with winch and rope mounted on opposite side of upper boom.-- Material handling jib capacity is in addition to platform capacity. Jib and winch system includes hydraulic tool lines in boom to furnish 8.0 gpm at 2,000 psi (30.3 lpm/13 800 kPa) and includes: Material handling, hydraulically articulated jib, -30 degree to +90 degree tilt angle (relative to the upper boom). Jib also extends from 43 to 67 inches (1092 x 1702 mm) in five pinning positions. One (1) piece 4.0 inch (101.6 mm) square jib Hydraulically powered winch rated to 2,000 pounds (907.2 kg) full drum, mounted on the side of the upper boom 80 feet of 7/16 inch (24.4 m of 11.1 mm) double-braided synthetic rope Control valves at platform for hydraulic tools, platform rotation, jib tilt, jib extend and winch control Auxiliary winch line control valve and platform rotation valve at the turntable to allow rescue Valve at boom tip relieves pressure from quick disconnect couplings in Off position. Open-center or closed-center tools may be operated from tool circuit Fiberglass covers	Included
	Primary Outrigger X-Frame with flat shoe - 172.8 inch max spread	Included
	Auxillary Outrigger A-Frame with Flat-shoe - provides 149 inch (3785 mm) maximum spread outside to outside of shoe.	Included
	Platform Cover - soft vinyl, 24 x 48 inches	Included
	Platform Liner, 24 x 48 x 42 inches , 50 kV Rating	Included
	Tool Circuit At Boom Tip, Dual Hydraulic	Included
	Engine Start/Stop and secondary stowage	Included
	Electric Outrigger Controls, 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.	Included
	Winch load line swivel hook	Included
	Altec Aerial Device Powder Painted White	Included
	Unit & Hydraulic Acc.	
	Reservoir, 30 Gallon, Triangular, Mounted in Cargo Area	Included
	AN Series Subbase	Included
	HVI-22 Hydraulic Oil (Standard)	Included
	Standard Pump For PTO	Included
	Hot shift PTO for automatic transmission	Included

	Muncie PTO	Included
	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.	Included
	Body	
	Altec Osceola	Included
	Fiberglass body	Included
	Altec standard fiberglass body specifications:	Included
	Molded fiberglass side compartments	Included
	Reinforced, double-laminated doors	Included
	Heavy duty stainless steel hinges installed on doors	Included
	Heavy duty strikers installed on body for door latches	Included
	Automotive-type bulb gasket door seal	Included
	Corrosion resistant fasteners and self-locking nuts used throughout	Included
	Extruded aluminum drip rail	Included
	Fiberglass bulkheads installed between compartments	Included
	Drains installed in each compartment	Included
	Body to be vented	Included
	Aerial service line with step (ASLS)	Included
	Gelcoat finish entire body Altec white	Included
	170 inch overall body length	Included
	94 inch overall body width.	Included
	48 inch overall body height.	Included
	18 inch body compartment depth.	Included
	2 x 6 inch drop-in composite retaining board at rear of body.	Included
	2 x 6 inch drop-in composite retaining board at side access step.	Included
	Gas shock type rigid door holders for vertical doors.	Included
	Standard master body locking system.	Included
	Cable holders on all horizontal doors	Included
	One (1) wheel chock holder installed in fender panel on each side of body.	Included
	Hotstick shelf extending from rear of first vertical to rear of body on streetside.	Included
	Two (2) hotstick brackets installed on street side.	Included
	Large side hinged hotstick door for multiple shelves on streetside.	Included
	1st vertical street side (LH) - Three (3) adjustable shelves with removable dividers on 4 inch centers.	Included
	2nd vertical street side (LH) - Six (6) locking swivel hooks on adjustable rails. 1-4-1 configuration.	Included
	3rd vertical street side (LH) - Six (6) locking swivel hooks on adjustable rails. 1-4-1 configuration.	Included
	1st horizontal street side (LH) - One (1) fixed shelf extending through rear vertical.	Included
	Rear vertical street side (LH) - Outrigger housing.	Included
	1st vertical curb side (RH) - Three (3) adjustable shelves with removable dividers on 4 inch centers.	Included
	2nd vertical curb side (RH) - Six (6) locking swivel hooks on adjustable rails. 1-4-1 configuration.	Included
	3rd vertical curb side (RH) - Gripstrut access steps with two (2) sloped grab handles.	Included
	1st horizontal curb side (RH) - Two (2) adjustable shelves with removable dividers on 8 inch centers.	Included
	Rear Vertical curb side (RH) - Five (5) locking swivel hooks on fixed rails. 1-3-1 configuration.	Included
	Rear Vertical curb side (RH) - Outrigger housing.	Included
	Curbside compartment top access step installed in the cargo area 7 inches behind side access step.	Included
	24 inch long x 94 inch wide aluminum tailshelf with 3 inch high retainer rail around sides and rear, installed at rear of body.	Included

	Body and Chassis Accessories	
	ICC Underride Protection	Included
	T-125 Style Pintle Hitch (30,000 LB MGTW with 6,000 LB MVL)	Included
	Set Of Eye Bolts for Trailer Safety Chain, installed one each side of towing device mount.	Included
	Rigid Step Mounted Beneath Side Access Steps (Installed To Extend Approx. 2" Outward)	Included
	Compartment Top Access Step from Body Floor	
	Platform Access Step From Body Floor	Included
	Single Platform Access, One Step Mounted to Turntable	
	Platform Rest, Rigid with Rubber Tube	Included
	Lower boom rest weldment	Included
	Wood Outrigger Pad, 19" x 19" x 2.5", With Rope Handle	Included
	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	Included
	Pendulum Retainers For Outrigger Pad Holders	Included
	Mud Flaps (Pair)	Included
	Wheel Chocks, Rubber with Metal Hairpin Style Handle, (Pair)	Included
	Slope Indicator Assembly For Machine Without Outriggers	Included
	5 LB Fire Extinguisher With Light Duty Bracket, Ship loose	Included
	Triangular Reflector Kit	Included
	Fall Protection kit	Included
	Vinyl manual pouch for storage of all operator and parts manuals	Included
	Electrical Accessories	
	Lights and reflectors in accordance with FMVSS #108 lighting package. (Complete LED, including LED reverse lights)	Included
	Standard Amber LED Strobe Light With Brush Guard Post Mounted On Streetside Front Compartment Top	Included
	Dual Tone Back-Up With Outrigger Motion Alarm	Included
	Altec Standard Multi-Point Grounding System	Included
	Copper U Shaped Grounding Lug (Threaded) Installed on CS front and rear	Included
	7-Way Trailer Receptacle (Pin Type) Installed At Rear	Included
	Electric Trailer Brake Controller (Tekonsha Voyager #9030)	Included
	Start/Stop/Throttle Module, 12 Volt System	Included
	Install secondary stowage system.	Included
	Install Remote Start/Stop system in Final Assembly	Included
	Install Outrigger Interlock System	Included
	Altec Modular Panel System (AMPS) - Includes Mounting Panel and Accessory Switches	Included
	Finishing Details	
	Powder Coat Unit Altec White	Included
	Finish Paint Body Accessories Above Body Floor Altec White	Included
	Standard; Components mounted below frame rail shall be coated black by Altec.	Included
	Apply Non-Skid Coating to all walking surfaces	Included
	English Safety And Instructional Decals	Included
	Vehicle Height Placard - Installed In Cab	Included
	Placard, HVI-22 Hydraulic Oil	Included
	Dielectric test unit according to ANSI requirements.	Included
	Stability test unit according to ANSI requirements.	Included
	Install on customer supplied chassis	Included

9.0 Aerial Units

Vendor Name:	Altec Industries Inc.
Contact Person:	Clint Bitting
Street Address:	1255 Port Terminal Drive
P.O. Box:	NA
City, State, Zip:	Duluth, MN 55403
Phone #:	515-240-5342
Toll Free #:	877-GO-ALTEC
Fax #:	218-722-6443
Email Address:	clint.bitting@altec.com
Website:	www.altec.com

Version of Excel used: **2019**

9.0 Aerial Units

Make	AM55E
Standard warranty:	One (1) year parts warranty, one (1) year labor warranty, ninety (90) days warranty for travel charges, limited lifetime structural warranty
Warranty	
Date & I.D. of Price List	8/23/2019 MN-AM55E
Discount to be applied to Price List (see note below)	0.00%

Options

Use this section to offer options. Add lines as needed

9.1	CVI Inspection	NO CHARGE
9.2	AM50E	\$ (1,062.00)
9.3	Change to AM60E Includes 218 inches Tandem axle Body	\$ 9,307.00
9.4	Change to steel body	\$ (2,500.00)
9.5	Body Compartment re-configure	\$ 925.00
9.6	Platform Elevator	\$ 3,760.00
9.7	Toe Space Platform	\$ 1,100.00

Delivery

Delivery Starting Point Address	St. Joseph, MO
Price per loaded mile for delivery	\$ 2.50
Delivery Time Frame in calendar days ARO	10-300

Shop Rates

Shop Rate for Mechanical work	\$ 110.00
Body Shop Rate	\$ 110.00

9.0	Altec Model AM55E Articulating Overcenter Aerial Device with a fiberglass upper boom and fiberglass insulator in the lower boom and a proportional joystick upper control and toggle switches. Built in accordance to ALTEC's standard specifications and to include the following features:	\$136,227.00
	Unit	
	Ground to bottom of platform height: 56 feet	Included
	Working height: 61 feet	Included
	Maximum reach to edge of platform. 43.4 feet	Included
	Continuous Rotation	Included
	Outrigger/boom interlock system prevents boom from being unstowed until outriggers have been at least partially deployed	Included

	Outrigger/unit selector control is located near the outrigger controls, allows operator to divert hydraulic oil from machine circuit for outrigger operation. This reduces the potential for inadvertent outrigger movement during machine operation if outrigger controls are bumped	Included
	Dielectric rating: Category C, 46 kV and below	Included
	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.	Included
	Manuals: Two (2) Operator's and two (2) Maintenance/ Parts manuals containing instructional markings indicating hazards inherent in the operation of an aerial device.	Included
	Unit meets or exceeds ANSI 92.2 standards.	Included
	Automatic upper boom stow system	Included
	Pedestal	Included
	Two-Man Platform (24"x48"x42") Platform is rated at 700 pounds (317.5 kg) and rotates 90 degrees to end of boom. Includes two sets of quick disconnect couplings and controls for hydraulic tools. Includes hydraulically articulating and extending material handling jib with winch and rope mounted on opposite side of upper boom.--Material handling jib capacity is in addition to platform capacity. Jib and winch system includes hydraulic tool lines in boom to furnish 8.0 gpm at 2,000 psi (30.3 lpm/13 800 kPa) and includes: Material handling, hydraulically articulated jib, -30 degree to +90 degree tilt angle (relative to the upper boom). Jib also extends from 43 to 67 inches (1092 x 1702 mm) in five pinning positions. One (1) piece 4.0 inch (101.6 mm) square jib Hydraulically powered winch rated to 2,000 pounds (907.2 kg) full drum, mounted on the side of the upper boom 80 feet of 7/16 inch (24.4 m of 11.1 mm) double-braided synthetic rope Control valves at platform for hydraulic tools, platform rotation, jib tilt, jib extend and winch control Auxiliary winch line control valve and platform rotation valve at the turntable to allow rescue Valve at boom tip relieves pressure from quick disconnect couplings in Off position. Open-center or closed-center tools may be operated from tool circuit Fiberglass covers	Included
	Primary Outrigger X-Frame with flat shoe - 172.8 inch max spread	Included
	Auxillary Outrigger A-Frame with Flat-shoe - provides 149 inch (3785 mm) maximum spread outside to outside of shoe.	Included
	Platform Cover - soft vinyl, 24 x 48 inches	Included
	Platform Liner, 24 x 48 x 42 inches , 50 kV Rating	Included
	Tool Circuit At Boom Tip, Dual Hydraulic	Included
	Engine Start/Stop and secondary stowage	Included
	Electric Outrigger Controls, 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.	Included
	Winch load line swivel hook	Included
	Altec Aerial Device Powder Painted White	Included
	Unit & Hydraulic Acc.	
	Reservoir, 30 Gallon, Triangular, Mounted in Cargo Area	Included
	AN Series Subbase	Included
	HVI-22 Hydraulic Oil (Standard)	Included
	Standard Pump For PTO	Included
	Hot shift PTO for automatic transmission	Included
	Muncie PTO	Included

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.	Included
Body	
Altec Osceola	Included
Fiberglass body	Included
Altec standard fiberglass body specifications:	Included
Molded fiberglass side compartments	Included
Reinforced, double-laminated doors	Included
Heavy duty stainless steel hinges installed on doors	Included
Heavy duty strikers installed on body for door latches	Included
Automotive-type bulb gasket door seal	Included
Corrosion resistant fasteners and self-locking nuts used throughout	Included
Extruded aluminum drip rail	Included
Fiberglass bulkheads installed between compartments	Included
Drains installed in each compartment	Included
Body to be vented	Included
Aerial service line with step (ASLS)	Included
Gelcoat finish entire body Altec white	Included
170 inch overall body length	Included
94 inch overall body width.	Included
48 inch overall body height.	Included
18 inch body compartment depth.	Included
2 x 6 inch drop-in composite retaining board at rear of body.	Included
2 x 6 inch drop-in composite retaining board at side access step.	Included
Gas shock type rigid door holders for vertical doors.	Included
Standard master body locking system.	Included
Cable holders on all horizontal doors	Included
One (1) wheel chock holder installed in fender panel on each side of body.	Included
Hotstick shelf extending from rear of first vertical to rear of body on streetside.	Included
Two (2) hotstick brackets installed on street side.	Included
Large side hinged hotstick door for multiple shelves on streetside.	Included
1st vertical street side (LH) - Three (3) adjustable shelves with removable dividers on 4 inch centers.	Included
2nd vertical street side (LH) - Six (6) locking swivel hooks on adjustable rails. 1-4-1 configuration.	Included
3rd vertical street side (LH) - Six (6) locking swivel hooks on adjustable rails. 1-4-1 configuration.	Included
1st horizontal street side (LH) - One (1) fixed shelf extending through rear vertical.	Included
Rear vertical street side (LH) - Outrigger housing.	Included
1st vertical curb side (RH) - Three (3) adjustable shelves with removable dividers on 4 inch centers.	Included
2nd vertical curb side (RH) - Six (6) locking swivel hooks on adjustable rails. 1-4-1 configuration.	Included
3rd vertical curb side (RH) - Gripstrut access steps with two (2) sloped grab handles.	Included
1st horizontal curb side (RH) - Two (2) adjustable shelves with removable dividers on 8 inch centers.	Included
Rear Vertical curb side (RH) - Five (5) locking swivel hooks on fixed rails. 1-3-1 configuration.	Included
Rear Vertical curb side (RH) - Outrigger housing.	Included
Curbside compartment top access step installed in the cargo area 7 inches behind side access step.	Included
24 inch long x 94 inch wide aluminum tailshelf with 3 inch high retainer rail around sides and rear, installed at rear of body.	Included
Body and Chassis Accessories	
ICC Underride Protection	Included

T-125 Style Pintle Hitch (30,000 LB MGTW with 6,000 LB MVL)	Included
Set Of Eye Bolts for Trailer Safety Chain, installed one each side of towing device mount.	Included
Rigid Step Mounted Beneath Side Access Steps (Installed To Extend Approx. 2" Outward)	Included
Compartment Top Access Step from Body Floor	
Platform Access Step From Body Floor	Included
Single Platform Access, One Step Mounted to Turntable	
Platform Rest, Rigid with Rubber Tube	Included
Lower boom rest weldment	Included
Wood Outrigger Pad, 19" x 19" x 2.5", With Rope Handle	Included
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	Included
Pendulum Retainers For Outrigger Pad Holders	Included
Mud Flaps (Pair)	Included
Wheel Chocks, Rubber with Metal Hairpin Style Handle, (Pair)	Included
Slope Indicator Assembly For Machine Without Outriggers	Included
5 LB Fire Extinguisher With Light Duty Bracket, Ship loose	Included
Triangular Reflector Kit	Included
Fall Protection kit	Included
Vinyl manual pouch for storage of all operator and parts manuals	Included
Electrical Accessories	
Lights and reflectors in accordance with FMVSS #108 lighting package. (Complete LED, including LED reverse lights)	Included
Standard Amber LED Strobe Light With Brush Guard Post Mounted On Streetside Front Compartment Top	Included
Dual Tone Back-Up With Outrigger Motion Alarm	Included
Altec Standard Multi-Point Grounding System	Included
Copper U Shaped Grounding Lug (Threaded) Installed on CS front and rear	Included
7-Way Trailer Receptacle (Pin Type) Installed At Rear	Included
Electric Trailer Brake Controller (Tekonsha Voyager #9030)	Included
Start/Stop/Throttle Module, 12 Volt System	Included
Install secondary stowage system.	Included
Install Remote Start/Stop system in Final Assembly	Included
Install Outrigger Interlock System	Included
Altec Modular Panel System (AMPS) - Includes Mounting Panel and Accessory Switches	Included
Finishing Details	
Powder Coat Unit Altec White	Included
Finish Paint Body Accessories Above Body Floor Altec White	Included
Standard; Components mounted below frame rail shall be coated black by Altec.	Included
Apply Non-Skid Coating to all walking surfaces	Included
English Safety And Instructional Decals	Included
Vehicle Height Placard - Installed In Cab	Included
Placard, HVI-22 Hydraulic Oil	Included
Dielectric test unit according to ANSI requirements.	Included
Stability test unit according to ANSI requirements.	Included
Install on customer supplied chassis	Included

9.0 Aerial Units

Vendor Name:	Altec Industries Inc.
Contact Person:	Clint Bitting
Street Address:	1255 Port Terminal Drive
P.O. Box:	NA
City, State, Zip:	Duluth, MN 55403
Phone #:	515-240-5342
Toll Free #:	877-GO-ALTEC
Fax #:	218-722-6443
Email Address:	clint.bitting@altec.com
Website:	www.altec.com

Version of Excel used: **2019**

9.0 Aerial Units

Make	LR7-60
Warranty	Standard warranty: One (1) year
Date & I.D. of Price List	8/23/2019 MN-LR7-60
Discount to be applied to Price List (see note below)	0.00%

Options

Use this section to offer options. Add lines as needed

9.1	CVI Inspection	NO CHARGE
9.2	LR7-56	\$ (1,315.00)
9.3	Toe Space Platform	\$ 520.00
9.4	Add 10' Elevator to LR7-60E70	\$ 18,760.00
9.5	AUTO BOOM LATCH	\$ 1,900.00
9.6	24X30 PLATFORM	\$ 860.00

Delivery Starting Point Address	CREEDMOOR, NC
Price per loaded mile for delivery	\$ 2.50
Delivery Time Frame in calendar days ARO	10-300

Shop Rates

Shop Rate for Mechanical work	\$ 110.00
Body Shop Rate	\$ 110.00

9.0	ALTEC Model LR7-60 Articulating Overcenter Aerial Device with an insulating lower boom, insulating	\$89,500.00
	Unit	
	Ground to bottom of platform height: 60 feet	Included
	Working height: 65 feet	Included
	Maximum reach to edge of platform. Side Mounted Platform: 48.4 feet	Included
	Continuous Rotation	Included
	Outrigger/boom interlock system prevents boom from being unstowed until outriggers have been at least partially deployed	Included
	Outrigger/unit selector control is located near the outrigger controls, allows operator to divert hydraulic	Included
	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.	Included
	Manuals: Two (2) Operator's and two (2) Maintenance/ Parts manuals containing instructional	Included
	Unit meets or exceeds ANSI 92.2 standards.	Included
	Manual Upper Boom stow system	Included
	Pedestal	Included
	Single, One (1) Man, Fiberglass Platform; fixed side mounted. 24 x 24 x 39 inches.	Included

One(1) Platform step- located on the side of the platform nearest the elbow in the stowed position	Included
Platform Cover - soft vinyl, 24 x 24 inches	Included
Platform Liner, 24 x 24 x 39 inches , 50 kV Rating	Included
Tool Circuit At Boom Tip, Dual Hydraulic	Included
Engine Start/Stop and secondary stowage	Included
Primary Outrigger A-Frame with swivel-shoes	Included
Hydraulic Outrigger Control Valves	Included
Altec Aerial Device Powder Painted White	Included
<u>Unit & Hydraulic Acc.</u>	
Reservoir, 30 Gallon, Sloped, Mounted in Cargo Area , with sight gauge	Included
HVI-22 Hydraulic Oil (Standard)	Included
Standard Pump For PTO	Included
Hot shift PTO for automatic transmission	Included
Muncie PTO	Included
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.	Included
<u>Body</u>	
Altec Chip Dump Body 14.5 cubic yard capacity, 96 inches wide x 60 inches high x 132 inches long (2438 x 1524 x 3353 mm) with ladder box on curb side of body and single piece tailgate	Included
Structural Channel stringers and floor channel.	Included
12 gauge minimum floor plate.	Included
14 gauge minimum sides and front with full length die-formed reinforcing ribs.	Included
14 gauge roof.	Included
Rear top and sides of body reinforced for lower boom support.	Included
26-1/2 inches (673 mm) high tailgate, hinged curb side with provision to hold open for dumping.	Included
12 gauge minimum rear under body skirt panel.	Included
Class "C" Hydraulic hoist, installed, with 45 degree dump angle and body prop.	Included
LED lighting package, security-mounted, with wiring harness in automotive type loom.	Included
Two(2) LED strobes mounted in the upper rear corners of the dump body.	Included
Curb side built-in ladder compartment, 12 inches wide x 25 inches high (305 x 635 mm) with wear pad and internal security chain.	Included
Pole pruner compartment, 11 inches high (279.4 mm), above ladder compartment with dual shelves and rear locking door. Upper section of rear door opening is open.	Included
Interior of chip body finished with scratch and corrosion resistant liner	Included
Underside of chip body undercoated.	Included
Painted White	Included
Altec T-66 Thru Box with curbside and streetside compartments containing the following:	Included
Streetside: Single compartment (66 inches long x 50 inches high x 26.5 inches deep) with two (2) barn-style doors and one (1) vertical door. Two (2) full width shelves fixed at 11 inches and 25 inches from top. Rubber matting (0.125 inch thick) in bottom on left side for chainsaw storage. Right side has access to horizontal thru compartment extending to curbside..	Included
Curbside: Single compartment (41 inches long x 50 inches high x 26.5 inches deep) with two (2) barn-style doors. Left side has two (2) full width shelves fixed at 11 inches and 25 inches from top. Right side has six (6) material hooks (3-0-3). Platform mounted behind compartment 12 inches high x 25 inches wide x 26.5 inches deep. Horizontal thru compartment (6 inches high) recessed 12 inches, open to streetside with vertical partitions spaced 10 inches, 6 inches and 9 inches wide with drop-down door. Access step to T-box compartment top.	Included
Standard features: Bolt-on rotary slam door locks. Gas shock door holders. Door locks are single point with locking cylinders. Finish paint interior compartments the same as exterior. Integrated locking system installed.	Included
Provide flat plate across top of transverse for walking surface.	Included
Painted White	Included
<u>Body and Chassis Accessories</u>	

Cab Guard, 140" L, 12 GA Sheet Metal With Non-Skid Surface And Expanded Metal Section At Front, Black Gator Hyde Coating	
ICC Underride Protection	Included
T-100 Style Pintle Hitch (30,000 LB)	Included
Set Of Loops for Trailer Safety Chain, installed one each side of towing device mount.	Included
Cab Guard Access Stirrup Step(s) With Grab Handle(s) At Curbside Rear Of Cab Guard	Included
Rigid Access Step Under Through Box Side Access Platform	Included
Platform Rest, Rigid with Rubber Tube	Included
Wood Outrigger Pad, 19" x 19" x 2.5", With Rope Handle	Included
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	Included
Pendulum Retainers For Outrigger Pad Holders	Included
Mud Flaps (Pair)	Included
Wheel Chocks, Rubber with Metal Hairpin Style Handle, (Pair)	Included
Slope Indicator Assembly For Machine Without Outriggers	Included
5 LB Fire Extinguisher With Light Duty Bracket, Ship loose	Included
Triangular Reflector Kit	Included
Fall Protection kit	Included
Vinyl manual pouch for storage of all operator and parts manuals	Included
<u>Electrical Accessories</u>	
Lights and reflectors in accordance with FMVSS #108 lighting package. (Complete LED, including LED reverse lights)	Included
Standard Amber LED Strobe Light With Brush Guard Post Mounted On Streetside Front	Included
Dual Tone Back-Up With Outrigger Motion Alarm	Included
6-Way Trailer Receptacle (Pin Type) Installed At Rear	Included
Electric Trailer Brake Controller (Tekonsha Voyager #9030)	Included
Install Outrigger Interlock System	Included
Altec Modular Panel System (AMPS) - Includes Mounting Panel and Accessory Switches	Included
<u>Finishing Details</u>	
Powder Coat Unit Altec White	Included
Finish Paint Body Accessories Above Body Floor Altec White	Included
Standard; Components mounted below frame rail shall be coated black by Altec.	Included
Apply Non-Skid Coating to all walking surfaces	Included
English Safety And Instructional Decals	Included
Vehicle Height Placard - Installed In Cab	Included
Placard, HVI-22 Hydraulic Oil	Included
Dielectric test unit according to ANSI requirements.	Included
Stability test unit according to ANSI requirements.	Included
Install on customer supplied chassis	Included

9.0 Aerial Units

Vendor Name:	Altec Industries Inc.
Contact Person:	Clint Bitting
Street Address:	1255 Port Terminal Drive
P.O. Box:	NA
City, State, Zip:	Duluth, MN 55403
Phone #:	515-240-5342
Toll Free #:	877-GO-ALTEC
Fax #:	218-722-6443
Email Address:	clint.bitting@altec.com
Website:	www.altec.com

Version of Excel used: **2019**

9.0 Aerial Units

Make	LR7-60 RM
Warranty	Standard warranty: One (1) year
Date & I.D. of Price List	08/23/2019 MN-LR760RM
Discount to be applied to Price List (see note below)	0.00%

Options

9.1	CVI Inspection	\$	-
9.2	FRAME MOUNTED HYDRAULIC TANK	\$	780.00
9.3	OUTRIGGER CONTROLS AT REAR	\$	390.00
9.4	DELETE TOOL CIRCUITS	\$	(700.00)
9.5	AUTO BOOM LATCH	\$	1,900.00
9.6	24X30 PLATFORM	\$	860.00
9.7	DELETE PLATFORM ACCESS	\$	(2,210.00)
9.8	10' ELEVATOR	\$	18,760.00

Delivery

Price per loaded mile for delivery	\$	2.50
Delivery Time Frame in calendar days ARO		10-300

Shop Rates

Shop Rate for Mechanical work	\$	110.00
Body Shop Rate	\$	110.00

9.0	ALTEC Model LR7-60RM- Articulating Overcenter Aerial Device with an insulating lower boom,	\$99,060.00
	<u>Unit</u>	
	Ground to bottom of platform height: 60 feet	Included
	Working height: 65 feet	Included
	Maximum reach to edge of platform. Side Mounted Platform: 48.4 feet	Included
	Continuous Rotation	Included
	Outrigger/boom interlock system prevents boom from being unstowed until outriggers have been at least partially deployed	Included
	Outrigger/unit selector control is located near the outrigger controls, allows operator to divert hydraulic oil from machine circuit for outrigger operation. This reduces the potential for inadvertent outrigger movement during machine operation if outrigger controls are bumped	Included
	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.	Included

Manuals: Two (2) Operator's and two (2) Maintenance/ Parts manuals containing instructional markings	Included
Unit meets or exceeds ANSI 92.2 standards.	Included
Manual Upper Boom stow system	Included
Pedestal	Included
Single, One (1) Man, Fiberglass Platform; fixed side mounted. 24 x 24 x 39 inches.	Included
One(1) Platform step- located on the side of the platform nearest the elbow in the stowed position	Included
Platform Cover - soft vinyl, 24 x 24 inches	Included
Platform Liner, 24 x 24 x 39 inches , 50 kV Rating	Included
Tool Circuit At Boom Tip, Dual Hydraulic	Included
Engine Start/Stop and secondary stowage	Included
Primary Outrigger and Auxiliary Outrigger A-Frame with swivel-shoes	Included
Hydraulic Outrigger Control Valves	Included
Altec Aerial Device Powder Painted White	Included
Unit & Hydraulic Acc.	
Reservoir, 30 Gallon, Sloped, Mounted in Cargo Area , with sight gauge	Included
HVI-22 Hydraulic Oil (Standard)	Included
Standard Pump For PTO	Included
Hot shift PTO for automatic transmission	Included
Muncie PTO	Included
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.	Included
Body	
<p>2438 mm) with 26.5 inch (673 mm) deep curb- and streetside compartments with the following compartmentation:</p> <p>A.Curbside: Single, vented compartment with two (2) vertical barn-style doors. Left side has two (2) fixed shelves. Right side has three (3) unequal transverse compartments open to streetside. Compartment bottom has 0.125 inch (3.175 mm) rubber liner partitioned for chainsaw gas can and wedge storage. Security chain for chainsaw provided in bottom.</p> <p>B.Streetside: Single compartment with two (2) vertical barn-style doors. Left side has three(3) unequal transverse compartments open to curbside. Top center has two (2) fixed shelves. Single drawer kit mounted under fixed shelves. Top right has three (3) swivel rope hooks (0-0-3). Compartment bottom has .125 inch (3.175 mm) rubber liner partioned for chainsaw gas can and wedge storage. Security chain for chainsaw provided in bottom.</p> <p>C.Center compartment: Top-opening compartment with Flat Plate-lined lid. Punched-metal face. Interior of compartment total volume of up to 40"W x 30"D x 29"H W/O floor.</p> <p>D.Standard features: Bolt-on rotary slam door locks. Gas shock door holders. Door locks are single point with locking cylinders. Finish paint interior compartments the same as exterior. Integrated locking system installed.</p> <p>E.Painted White</p>	Included
Steel body platform/flatbed	Included
Undercoat body	Included
140" estimated length	Included
96" width	Included
4" high flatbed	Included
Light Channel installed at rear	Included
Body and Chassis Accessories	
Cab Guard, 140" L, 12 GA Sheet Metal With Non-Skid Surface And Expanded Metal Section At Front, Black Gator Hyde Coating	
ICC Underride Protection	Included
T-100 Style Pintle Hitch (30,000 LB)	Included
Set Of Loops for Trailer Safety Chain, installed one each side of towing device mount.	Included
Cab Guard Access Stirrup Step(s) With Grab Handle(s) At Curbside Rear Of Cab Guard	Included
Rigid Access Step Under Through Box Side Access Platform	Included

Platform Rest, Rigid with Rubber Tube	Included
Wood Outrigger Pad, 19" x 19" x 2.5", With Rope Handle	Included
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	Included
Pendulum Retainers For Outrigger Pad Holders	Included
Mud Flaps (Pair)	Included
Wheel Chocks, Rubber with Metal Hairpin Style Handle, (Pair)	Included
Slope Indicator Assembly For Machine Without Outriggers	Included
5 LB Fire Extinguisher With Light Duty Bracket, Ship loose	Included
Triangular Reflector Kit	Included
Fall Protection kit	Included
Vinyl manual pouch for storage of all operator and parts manuals	Included
<u>Electrical Accessories</u>	
Lights and reflectors in accordance with FMVSS #108 lighting package. (Complete LED, including LED reverse lights)	Included
Standard Amber LED Strobe Light With Brush Guard Post Mounted On Streetside Front Compartment	Included
Dual Tone Back-Up With Outrigger Motion Alarm	Included
6-Way Trailer Receptacle (Pin Type) Installed At Rear	Included
Electric Trailer Brake Controller (Tekonsha Voyager #9030)	Included
Install Outrigger Interlock System	Included
Altec Modular Panel System (AMPS) - Includes Mounting Panel and Accessory Switches	Included
<u>Finishing Details</u>	
Powder Coat Unit Altec White	Included
Finish Paint Body Accessories Above Body Floor Altec White	Included
Standard; Components mounted below frame rail shall be coated black by Altec.	Included
Apply Non-Skid Coating to all walking surfaces	Included
English Safety And Instructional Decals	Included
Vehicle Height Placard - Installed In Cab	Included
Placard, HVI-22 Hydraulic Oil	Included
Dielectric test unit according to ANSI requirements.	Included
Stability test unit according to ANSI requirements.	Included
Install on customer supplied chassis	Included