

Sept. 30, 2025

City of Columbus
Attn: Jordana Faber
City of Columbus (Division of Fleet Management)
4211 Groves Rd
Columbus, OH 43232

RE: BID031155 / Altec D4060 Quote #1886622

Please reference the Altec Model D4060 quote included in response to the above-referenced Invitation for Bid. If you have any questions or concerns regarding this submission, please do not hesitate to contact me at the information listed below. Please direct all other questions to your Altec Account Manager, Donald Hensel at 270-319-7282.

In regard to several items requested in the bid specification:

- A. **3.1.2 Pricing** – Altec unit/body pricing is provided in good faith for the lead time as noted in the Altec quote. Chassis pricing will be honored as best possible but will be finalized based on the as built OEM Model Year. Any additional price increase by the OEM manufacturer will be provided with supporting documentation and included in final Altec invoice.
- B. **3.2.1 Experience Required**
 - a. **3.2.1.1 Equipment and Warranty Capabilities** – Altec is a direct-to-customer manufacturer model with no distributors or dealers. All products and warranties on our products and installation are provided directly by Altec. Note that the chassis is separate and supported by the OEM dealer network.
 - b. **3.2.1.2 Manufacturer Relationship** – Altec is the sole manufacturer and a leading provider of products and services to the electric utility, telecommunications, tree care, lights and signs, and contractor markets. We deliver products and services in more than 100 countries throughout the world. Altec, Inc. is the holding company for Altec Industries, Global Rental, Altec NUECO, Altec Worldwide, Altec Capital, Altec Supply, and Altec Ventures, LLC. Since 1929, Altec has been a company committed to excellence. Our products are the industry leaders and consistently raise the bar through innovative product design, integrated safety features, and continued dedication to total customer satisfaction.
- C. **3.2.2 References** – See Altec References attachment provided with bid.
- D. **3.2.3 Subcontractor** – Not Applicable with this bid.
- E. **6.2 Warranty** – Altec standard digger derrick warranty policy is provided as an attachment with this bid.
- F. **6.2.2 Delayed Warranty** – Altec standard process allows for 60 days from date of invoice to start the Altec warranty. Anything past 60 days requires additional documentation and justification regarding the extended timeframe needed to in service the vehicle. This extension past 60 days is subject to Altec final approval.
- G. **6.3.1 Literature** – See Altec D4060 literature sheet attachment provided with bid.

Thank you for your consideration and we greatly look forward to serving City of Columbus.

Regards,
Donald Hensel
Altec Ohio Account Manager
Altec Industries, Inc.

Donald Hensel
5201 W84th St
Indianapolis, IN 46268

Telephone: (270) 319-7282
Email: donald.hensel@altec.com

September 30, 2025
Our 96th Year**Ship To:**
CITY OF COLUMBUS (OH)
3500 INDIANOLA AVE
Columbus, OH 43214
US**Bill To:**
CITY OF COLUMBUS (OH)
4211 GROVES RD
Columbus, OH 43232-4104
United StatesAttn: DAN FENNEL
Phone: 614-6456407
Email: dwfennell@columbus.gov**Altec Quotation Number:** 1886622 - 5
Account Manager: Donald J Hensel
Technical Sales Rep: Bonnie Jean Cate

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
	<u>Unit</u>		
1.	ALTEC Model D4060B; 60 foot Digger Derrick with hydraulic extending full capacity intermediate and upper booms. Built in accordance with standard specifications and to include the following features: A. Pole Setting Sheave Height: 59.5 feet B. Maximum Horizontal Reach from centerline of rotation: 50.3 feet C. Digging Radius from centerline of rotation. Minimum: 22.0 feet, Maximum: 35.2 feet D. Lift Capacity at 10 Ft. Radius: 18,052 lbs. (Without optional equipment installed). See complete load chart for capacities with installed options. Designed and tested to meet safety factors in accordance with ANSI 10.31. E. Boom Articulation: -15 to 80 degrees F. Insulated, 46 KV and below G. Continuous Rotation: with planetary drive gearbox H. Side Load Protection: helps prevent overload conditions on rotation system due to excessive side load. I. Hydraulic Overload Protection (HOP) System: activates when the unit is exposed to an overload condition. System prevents actuation of all functions that could increase the overload condition. System automatically resets when overload condition is relieved. Overload protected functions include: - Boom Lower - Intermediate Boom Extend - Third Stage Boom Extend - Winch Raise - Digger Dig J. Load Indicator Gauge: located at the main control panel, displays the percentage of total allowable lifting capacity being utilized. By use of this gauge, the operator is aware of the hydraulic and structural design rating of the derrick and proximity to the limits during operation. K. Electronic Controls: Intuitive electronic controls with superior metering. Includes a diagnostic port which by connecting a handheld service tool, provides	1	

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
	troubleshooting code readouts and the ability to calibrate function speeds and control sensitivity. Electric controls eliminate the risk of high pressure hose leaks near the operator and leak points are minimized throughout the machine.		
L.	Manual override of electronically controlled boom, winch, and digger functions at the main control valve		
M.	Standard/Low Speed Selector: Operator can select standard or low function speed operation. When in standard mode, each function operates at normal speeds. When in low speed, the maximum operational speed of each function is slower providing finer feathering capability. The function is separate from engine throttle control.		
N.	Remote Control Retrofittable: Control system includes single quick connect plug for quick and easy installation of radio remote control system in the field upon request (if not already equipped).		
O.	Proportional Hydraulic Control System: Closed Center Hydraulic control valve for boom, winch, and digger functions are operated and controlled by a proportional pilot system which provides full metering and feathering characteristics.		
P.	Hydraulic System: Closed Center hydraulic system with maximum flow of 43 gpm for simultaneous operation of multiple functions. Flow is provided by a variable displacement, pressure compensated, piston pump. This 'flow on demand' system optimizes the overall system efficiency. System is designed with compensators in each valve section for smooth transitions between functions. Maximum system pressure is 3000 psi. Because flow is provided by a single source (piston pump), maximum flow is available to any combination of functions including simultaneous operation of the boom and digger/winch functions and flow combining is not necessary.		
R.	Fiberglass hydraulic upper boom and boom tip with provision for platform attachment.		
S.	Transferable Hydraulic Pole Guides and Steel Boom Flares at the boom tip with adjustable alignment guides. Pole guides are hydraulically powered for open, close, and tilt.		
T.	Pole Guide Tilt Interlock: Prevents the upper boom from extending when the transferrable guides are attached to the intermediate boom until the proximity sensors detect that the guides are tilted all the way up and out of the way.		
U.	Bearings: All extending booms utilize self lubricating, low friction, slide bearings.		
V.	Boom Stow Protection System: A proximity switch on main boom detects the boom support as the boom is being stored and limits the boom down function to avoid excessive down force into the stow.		
W.	Auger Stow Protection: Limits the upward travel of the auger as it reaches the top of the auger stow latch to prevent an overstow condition.		
X.	Two-part load line attachment point on the intermediate boom		
Y.	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.		
Z.	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 turntable.		
AA.	Manuals: Two (2) Operator's and Maintenance/Parts Manuals. One(1) in printed format and one(1) in electronic format available at connect.altec.com		
2.	5 Rear Mount Over Rear Axle available on all units	1	
3.	173 - Rear Mount Altec Opti-View Control Seat, installed on curb side of turntable, includes twin multi-function joystick controls and foot throttle.	1	

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
4.	31 - Foot throttle. Included when Altec Opti-View Control Seat is selected.	1	
5.	No hard wired upper controls and NO TOOL CIRCUIT at boom tip	1	
6.	8 - Turntable Winch	1	
7.	11 - Normal winch speed (15,000 lbs)	1	
8.	Digger, Two-Speed Hydraulic Shift (Hydrasync), 14,000 ft-lbs	1	
9.	2.63 in Hex Output Shaft With 2.63 in Hex Extension Shaft	1	
10.	88 - Digger - right-hand storage, viewing from boom tip - streetside for rear and corner mount, curbside for behind cab mount - normal. Includes Auger Overstow Protection System	1	
11.	175 - ANSI use criteria, Digger Derrick use only (no Personnel Handling)	1	
12.	Standard Pole Guides for 18.00 in Dia Pole Maximum	1	
13.	No Derrick Tong Protectors	1	
14.	Hydraulic Side Load Protection: relieves overload conditions by allowing rotation system to back drive.	1	
15.	Manual Hydraulic Outrigger Controls Located at SS and CS rear under tailshelf	1	
16.	53 - Outriggers, Out and Down, Below Frame - with 176 maximum spread (for use behind rear axle)	1	
17.	52 - Outriggers, Out and Down, Above Frame - with 176 maximum spread (for use in front of rear axle)	1	
18.	Powder coat unit Altec White.	1	
19.	Additional Unit Option Load chart (as built) with angle indicator to be prominently displayed at riding seat console	1	
20.	999 - Boom Out of Stow Indicator For Lower Boom	1	

Unit & Hydraulic Acc.

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
21.	Carbide Teeth Auger 20 Inch DIA With 2-5/8 In ch Hex X 104 Inch L (Painted Black)	1	
22.	Winch Rope Options Custom Option 1 Synthetic Maxibraid Plus Turntable Winch Rope - 160 ft min. - 7/8 in. diameter	1	
23.	Nylite Spool Shackle and Shield for Winch Rope - For 0.875 - 1.0625 Inch Dia Rope	1	
24.	Load Line Swivel Hook 5 Ton (Crosby)	1	
25.	D2/3/4000 Series Derrick (Rigid)	1	
26.	Insert Center Section Storage Stop at Custom Depth Approx. 84" - To be divided in the middle	1	
27.	Subbase Storage With Drop Down Door (Paddle Latch) At Rear, 8 Inch High For tamper and long tool storage	1	
28.	60 Gallon Reservoir, Sight/Temperature Gauge, SAE Fittings	1	
29.	Hydraulic Oil, HVI-22 with Ultraviolet Dye (Standard)	75	
30.	Pump - Right-Hand Rotation 84CC Pressure Compensated (Automatic Transmission)	1	
31.	Chelsea PTO	1	
32.	Hot Shift PTO (for Automatic Transmission)	1	
33.	Standard Altec PTO/Transmission Functionality with Park Brake Auto Neutral for Allison Automatic Transmissions: -Once the PTO switch is on, the Parking Brake is engaged, and the transmission is in a near stationary condition (i.e., below 5 mph) the transmission will be forced to neutral, and PTO will engage.	1	
34.	Standard Parking Brake Machine Interlock: Parking (holding) brake must be set before machine is operable.	1	
35.	Altec recommends any connection made to the tool circuit be done with Non-Conductive hose. If ordering a Hose reel, Altec recommends ordering a hose reel with Non-Conductive hose. The lower tool circuit hoses may be, or become, conductive. Death or serious injury could occur if the unit becomes energized while lower tool circuit is	1	

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
	in use.		
36.	Install Dual Tool Circuit for One Hose Reels and One with Quick Disconnects, Below Rotation (Male Pressure/Female Return) QDs installed on CS rear of tailshelf - Include shut off valves - With 3-way detent control valve - Pole puller and tool circuit shall operate through hose reel with one control	1	
37.	25 Ft Non-Conductive Hose Kit, Orange, Includes Quick Disconnects and Dust Caps (Male Pressure, Female Return) (Altec Preferred) Bruning dripless fittings	1	
38.	Hydraulic Pole Tamper Custom Option 1 Greenlee Fairmont Model H4802-6 - Include Bruning dripless fittings	1	
39.	Hydraulic Pole Puller with Brackets (Tiger) To be installed on CS front outrigger	1	
40.	Hydraulic Hose Reel, Spring Loaded, Hannay N616 Series, 50 Ft Hose Capacity (Standard) (Cannot Be Mounted Horizontally) To be equipped with two 1/2" x 25' hoses with Bruning dripless quick disconnects and dust caps - To include hose stops - Include adjustable flow control on reel to regular flow from 6 to 10 GPM - Reel to be located at CS rear of tailshelf - Payout to rear	1	
41.	Two-Part Load Line Kit, With Snatch Block And Clevis	1	
42.	Manual Outrigger Valve Installation, Derricks	1	
43.	Unit Installation Components.	1	
<u>Body</u>			
44.	Altec Body	1	
45.	Steel Body	1	
46.	Platform/Flatbed	1	

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
47.	Finish Paint Flatbed Altec White	1	
48.	Undercoat Body	1	
49.	Approximate Flatbed Length (Engineering to Determine Final Length) Approx. 223"L	1	
50.	3/16" Treadplate Floor	1	
51.	Custom Body Width 94"W	1	
52.	5 Inch High Structural Flatbed Crossmembers	1	
53.	2 x 6 Drop-In Composite Retaining Board At Top Of Side Access	1	
54.	Steel Rub Rails On Side Of Flatbed 223"L	1	
55.	Gripstrut Recessed Flatbed Curbside Access Steps With Two (2) U-Shaped Grab Handles To be at least 24"W	1	
56.	Flatbed shipping channel	1	
57.	Light Channels Installed At Rear Of Flatbed	1	
58.	Notch Outside Rails for Tire Clearance as Needed	1	
59.	Outrigger Cutout Required	1	
60.	Unit Cutout Required	1	
61.	Small Steel Grab Handle Installed At Rear For use as inboard grab handles at CS and SS rear	2	
62.	Steel U-Shaped Grab Handle Installed at SS and CS rear of tailshelf for use with ICC gripstrut steps - Bolt on	2	

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
63.	Inverter Storage In Remote Aluminum Enclosure, Located Outside Of Body Compartments With Provisions For Remote GFCI Receptacle In Curbside 1st Vertical Weatherproof Underbody Aluminum Inverter Box - 36"L x 18"H x 18"D - Installed on CS beneath flatbed positioned near front of body so as not to impede outriggers or side access steps	1	
64.	Battery Storage In Remote Aluminum Enclosure, Located Outside Of Body Compartments	1	
65.	Aluminum Underbody Storage Box, One (1) Drop-Down Door, No Door Holders, Keyed Latch 36"L x 18"H x 18"D - Installed on SS near front of body so as not to interfere with outriggers - To be weatherproof	1	
66.	Additional Aluminum End Opening Box Aluminum Treadplate Transverse Storage Box - Approx. 18"H x 18"W x 94"L - To be mounted at front of flatbed directly behind outriggers - Door openings to both CS and SS - Doors to be secured with locking 3-point D-ring latches	1	
67.	Additional Body Option Bulkhead at front of flatbed	1	
68.	PL Designator	1	

Body and Chassis Accessories

69.	Dock Bumpers (Pair), Rectangular, installed at Rear Frame Rail at the furthest point back	1	
70.	Set of Safety Chain D-Rings	1	
71.	Swivel Style Pintle Hitch (30,000 LB MGTW with 6,000 LB MVL), 11-Bolt T-Mount (T-125 Style)	1	
72.	Underride Protection Bumper with Gripstrut Steps, Installed on Curbside and Streetside, Bolt On	1	
73.	Install Interim (Toe) Step(s) at Rear As Needed	1	
74.	Rigid Step, Mounted Beneath Side Access Steps (Installed to Extend Approx. 2 Outward)	1	

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
	Minimum of 24"W		
75.	Riding Seat Access Step	1	
	To be a step assembly to allow operator to access riding seat from cargo floor		
76.	Mounting Brackets for Lights, Located on Lower Boom Rest	1	
77.	Outrigger Pads Option 1	4	
	Composite Outrigger Pads - DICA 2424-1.5		
78.	Outrigger Pad Holder, 25 L x 25 W x 3 H Fits 24.5 x 24.5 x 2 and Smaller Pads Bolt-On Bottom, Washout Holes with 3/4 Inch Lip Retainer, Steel	4	
	Two (2) installed on CS and SS of body, near each outrigger		
79.	Pendulum Retainers for Outrigger Pad Holders	4	
80.	Wheel Chocks Rubber with Metal Hairpin Handle 9.75 L x 7.75 W x 5 H (Pair) (Industry Preferred)	2	
81.	Wheel Chock Holders (Pair), For Installation Under Flatbed	2	
	Two (2) mounted on each side under flatbed		
82.	Mud Flaps without Altec Logo (Pair)	2	
	Mudflaps to be installed behind front and rear wheels		
83.	5 LB Fire Extinguisher with Light Duty Bracket, Installed Per DEPS 042 (In Cab Or Inside Compartment Only) (Amerex #B402T)	1	
84.	Triangular Reflector Kit (Contains 3 Reflectors), Shipped Per DEPS 042	1	
85.	Slope Indicator Assembly (Pair) for Machine with Outrigger	1	
86.	Vinyl Manual Pouch for Storage of All Operator and Parts Manuals	1	
87.	Additional Body/Chassis Accessory	1	
	Three (3) sets of chassis keys to be provided		

Electrical Accessories

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
88.	Lights And Reflectors In Accordance With FMVSS 108 (Complete LED)	1	
89.	Strobe Beacon, Amber LED (Whelen #L31HAFCA) Installed on SS and CS of boom rest - Strobes to be wired to a single switch in the dash	2	
90.	Strobe Light, LED with Protective Branch Guard 5 Inch H X 7.96 Inch D, Whelen L360BGB	2	
91.	4-Corner Strobes, Amber, LED, Two (2) Surface Mounted Lights In Grille, Two (2) Round Lights At Rear, Class II (Permit May Be Required) Two (2) Whelen 2FA00ZAR 4" round LED amber strobes in rear light channel - Two (2) Whelen VTX609A LED amber strobes in front grille	1	
92.	Strobe Lights Wired Battery Hot	1	
93.	Work Light, LED, Long Range With Aluminum Housing, 4.53 W x 4.53 H x 4.33 D (Hella #996192011, Model #PB3000) Installed under tailshelf on outside of frame rails - To be pointed toward the rear and to the sides for additional backup illumination - Wire to a single dash-mounted switch for discreet control	2	
94.	Work Light, LED, Undercarriage, Waterproof, 13 L (Maxxima #M84420-E) Mounted under tailshelf to illuminate ground area while lifting / digging activities are performed at night	2	
95.	Dual Tone Backup Alarm With Outrigger Motion Alarm	1	
96.	Altec Standard Multi-Point Grounding System	5	
97.	Grounding Lug, Copper, U-Shaped, Threaded Installed at CS front and rear	2	
98.	PTO Hour Meter, Digital, With 10 000 Hour Display	1	
99.	Engine Hour Meter, Chassis Supplied	1	
100.	7-Way Trailer Receptacle (Pin Type) Installed At Rear Mounted near pintle hitch	1	
101.	Altec Standard Trailer Plug Wiring	1	

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
102.	Altec Modular Panel System (AMPS) - Includes Mounting Panel And Accessory Switches	1	
103.	Inverter Option 4000W Pure Sine Wave Inverter - Installed in underbody toolbox	1	
104.	Inverter Wired Ignition Hot with Switch in Chassis Cab	1	
105.	Mounting Bracket For Inverter Mounted At Bottom Of Body Compartment Or Storage Box	1	
106.	Deep Cycle Auxiliary Battery for Vented Applications (Group 31) (Specify a Location) (Industry/Stock Preferred) Wired to inverter with isolator to protect chassis batteries	2	
107.	Electrical Receptacle, 120 Volt, GFCI, Includes Weather-Resistant Enclosure One (1) installed near inverter - Additional receptacle location to be determined by customer	2	
108.	Pre-Wire Power Distribution Module (PDM-10), 10 Accessory Circuits, CAN Signals, Installed	1	
109.	One Emergency Stop Located at Ground Level Installed at the Rear of the Vehicle	1	
110.	Install Outrigger Interlock System In Final Assembly	1	
111.	Boom Out Of Stow Indicator With Magnetic Proximity Switch. Proximity switch installed on the boom rest. Indicator light installed in the chassis cab to illuminate when the unit is out of the rest. Mounted on chassis dash	1	
112.	Additional Electrical Accessory Install toggle switch actuated throttle control near CS outrigger controls	1	

Finishing Details

113.	Front and Rear Frame Mounted and Under Body Mounted Components (With the Exception of Rust Resistant Components) Will Be Painted Black DEPS 005 DEPS 095 (Includes Non OEM Front Bumpers and Cabguards)	1	
114.	Powder Coat Unit Altec White	1	

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
115.	Finish Paint Body Accessories Above Body Floor Altec White	1	
116.	Apply Non-Skid Coating (Black) to All Walking Surfaces DEPS 057 Cargo area and tailshelf floors	1	
117.	Placard, Engine Block Heater	1	
118.	Safety and Instructional Decals English	1	
119.	Vehicle Height Placard Installed In Cab DEPS 002	1	
120.	HVI-22 Hydraulic Oil Placard	1	
121.	Dielectric Test Unit According to ANSI Requirements	1	
122.	Stability Test Unit According to ANSI Requirements	1	
123.	Focus Factory Build	1	
124.	Delivery Of Completed Unit	1	
125.	Inbound Freight	1	
126.	As Built Electrical and Hydraulic Schematics to be Included In the Manual Pouch (Deps 024)	1	
127.	Completed Test Forms To Be Included In The Manual Pouch: -Stability Test Form -Dielectric Test Form (For Insulated Units)	1	
128.	Customer Requested Maximum Travel Height (DOT Restrictions Still Apply) Overall height of truck / boom combination not to exceed 12'3 with boom stowed	1	

Chassis

129.	Altec Supplied Chassis	1	
130.	Chassis	1	
131.	2027 Model Year	1	
132.	Freightliner M2-106 Plus	1	

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
133.	Dual Rear Wheel	1	
134.	Set Back Axle	1	
135.	6x4 Tandem Axle	1	
136.	Chassis Cab	1	
137.	Regular Cab	1	
138.	Chassis Color - White	1	
139.	Chassis Without Front Frame Extensions	1	
140.	No Air Horn	1	
141.	AM/FM Radio	1	
142.	Bluetooth	1	
143.	Weather Band	1	
144.	Block Heater	1	
145.	Trailer Air Brake Package	1	
146.	Other Exterior Cab Options	1	
	Dual heated West Coast mirrors - Dual wide-angle mirrors below eye level		
147.	Cruise Control	1	
148.	12V DC Power Outlet	1	
149.	Air Conditioning	1	
150.	Power Door Locks	1	
151.	Power Windows	1	
152.	Tachometer	1	
153.	Tilt Steering Wheel	1	
154.	Other Clear Cab To Axle Length	1	

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
	Approx. 136" - CA to be 138"		
155.	Other Chassis Wheelbase Length 205"	1	
156.	GVWR 56,000 LBS	1	
157.	16,000 LBS Front GAWR	1	
158.	40,000 LBS Rear GAWR	1	
159.	Spring Suspension	1	
160.	Cummins L9	1	
161.	Diesel	1	
162.	330 HP Engine Rating	1	
163.	Allison 3000 RDS Automatic Transmission (Left and Right Side PTO Openings Only)	1	
164.	204-215 Freightliner 50 Gallon Fuel Tank (Left Hand Under Cab)	1	
165.	23U-001, 43X-002 Freightliner 6 Gallon DEF Tank (Under Cab Left Hand)	1	
166.	016-1C2 - Freightliner Vertical Exhaust (Right-Horizontal-Under Cab-Vertical)	1	
167.	No CARB Clean Idle Certification Required	1	
168.	EPA Clean Idle Certification	1	
169.	EPA Emissions	1	
170.	No Idle Engine Shut-Down Required	1	
171.	315/80R22.5 Front Tire	1	
172.	11R22.5 Rear Tire	1	
173.	Air Brakes	1	
174.	Park Brake In Rear Wheels	1	

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
175.	2 Chassis Batteries	1	
176.	1800 CCA Minimum (Preferred With Two Batteries)	1	
177.	Battery Under Cab Left Hand	1	
178.	Freightliner - Clear Area Around Allison PTO Openings (362-824) and (363-011)	1	
179.	Freightliner - Electric Brake Controller Wiring With Combined Stop/Turn Signal Heavy Duty Tail Light Wiring At EOF (296-027)	1	
180.	Freightliner - Radiator (1100 Square Inch) for ISL/L9 or DD8.2 (DS) (266-013)	1	
181.	Freightliner - Rear Cab Crossmember Flush With Back Of Cab (561-010)	1	
182.	Freightliner Engine & Transmission Remote Interface at Powertrain Interface Connector (163-014) (34C-011) (79W-003)	1	
183.	Freightliner Transmission Dipstick Tube Enters Curbside of Transmission (346-013)	1	
184.	Freightliner - Pre-Wire Chassis with Cab Backwall Pass-Thru (33U-001)	1	
185.	Air Ride Drivers Seat	1	
	Dual armrests		
186.	Air Ride Passenger Seat	1	
	Dual armrests		

Additional Pricing

187.	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	
188.	Federal Excise Tax Item: If provided, Quote subtotal is an Estimate only. Final determined at invoicing.	1	
	FET Exempt		

Miscellaneous

189.	Altec Provided Training	1	
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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
	Two (2) Days of Service Training at Customer Location - To include training materials for (10) people - Estimate # 1061513		
190.	THE FOLLOWING OPTION IS NOT INCLUDED IN THE QUOTE OR QUOTE PRICE, BUT IS RECOMMENDED. TALK TO YOUR OUTSIDE SALES REPRESENTATIVE FOR ADDITIONAL DETAILS: Complete Derrick OSHA Compliance (D.O.C.) Package: Includes Anti-Two Block Device & Load Moment Limiter.	1	
191.	Non-CARB Registered State	1	

Altec Supply

192.	Additional Truck Options	1	
193.	Ship Altec Supply Kit to Customer	1	
	Twelve (12) Heavy Duty Poly Ground Protection Mats - ALTEC SUPPLY TURF MAT;4 FT BY 8 FT;YELLOW;8 HANDLES;TREAD PATTERN BOTH SIDES - Altec PN 970826571 - To ship directly to the customer upon completion of the unit		

Unit / Body / Chassis Total	422,091.74
Additional Total	0.00
FET Total	0.00
Total	422,091.74

OPTION:	DX60H Series Derrick	+ \$8,586.24
OPTION:	Additional Hose Reel	+ 1,081.41

Altec Industries, Inc.

BY _____



Bonnie Jean Cate

Notes:

1

~~Altec will make every effort to honor this quotation, subject to the following provisions. Prices for equipment with production start dates 12 months and beyond are budgetary only due to irregular cost inflation and market volatility. These prices will be reviewed based on market conditions and confirmed closer to the production date.~~

D.H.
10-31-25

For a quoted chassis model year beyond the current open order bank, chassis model year, specifications and price should be considered estimates only and subject to change. Chassis model year, specifications and price will be reviewed and confirmed when specific model year information becomes available from the OEM.

2

Estimated Delivery: 36-40 months after receipt of order PROVIDING:

- A. Customer supplied chassis (if applicable) is received a minimum of sixty (60) days before scheduled delivery.
- B. Customer approval drawings are returned by requested date.
- C. Customer supplied accessories are received by date necessary for compliance with scheduled delivery.
- D. Customer expectations are accurately captured prior to major components being ordered (body, chassis) and line set date. Unexpected additions or changes made after this time or at a customer inspection will delay the delivery of the vehicle.

Estimated Delivery is based on information at time of quote and is subject to change.

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.

3

This quotation is valid ~~until OCT 25, 2025~~. After this date, please contact Altec Industries, Inc. for a possible extension.

For 180 days From 10-2-2025 D.H.

4

F.O.B. - #FOB_TERMS#

10-31-25

5

Interest charge of 1/2% per month to be added for late payment.

6

FINANCING AVAILABLE: Please contact Altec Capital at (888) 408-8148 or email finance@altec.com for more information.

7

Price does not reflect any local, state or Federal Excise Taxes (F.E.T.). The quote also does not reflect any local title or licensing fees. All appropriate taxes will be added to the final price in accordance with regulations in effect at time of invoicing.

8

Changes made to this order may affect whether or not this vehicle is subject to F.E.T. A review will be made at the time of invoicing and any applicable F.E.T. will be added to the invoice amount.

9

Any payment made by a credit card may be subject to a surcharge fee.

10

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

We Wish To Thank You For Giving Us The Pleasure
And Opportunity of Serving You

UTILITY EQUIPMENT AND BODIES SINCE 1929

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

11 Altec Extended Warranty Option:

An Altec Extended Warranty is an extension of Altec's Limited Warranty and protects you from the repair cost associated with defects of materials and workmanship after the standard Limited Warranty expires.

Altec offers many types of coverages and coverage packages. Ask your Altec account manager for details. Quotes are available upon request.

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

13 Trade-in offer is conditional upon equipment being maintained to DOT (Department of Transportation) operating and safety standards and remaining in compliance of DOT until arrival at an Altec Facility. This will include, but is not limited to engine, tires, lights, brakes, glass, etc. All equipment, i.e., jibs, winches, pintle hooks, trailer connectors, etc., are to remain with unit unless otherwise agreed upon in writing by both parties. ALTEC Industries reserves the right to re-negotiate its trade-in offer if these conditions are not met.

All reasonable and necessary expenses required of ALTEC Industries to execute transportation of the trade-in will be invoiced to the customer for payment if these conditions are not met to maintain DOT standards.

Customer may exercise the option to rescind this agreement in writing within sixty (60) days after receipt of purchase order. After that time ALTEC Industries will expect receipt of trade-in vehicle upon delivery of new equipment as part of the terms of the purchase order unless other arrangements have been made.

14 The final fully loaded weight of the truck and structural ratings of the hitch assembly may reduce the towing capacity and the vertical load capacity of the finished truck. These capacities may not match the ratings of the chassis or hitch.

15 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
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 with an item number 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 quote version sent to you. These options must be listed with an item number in the quotation for

them to be supplied by Altec.

- 16 Altec values your data privacy. The Altec Family of Companies (including Altec, Inc., and its subsidiaries) may collect telematics data from the equipment you own. Please review Altec's Equipment Data Privacy Notice on www.altec.com for more information. By purchasing equipment from Altec, you consent to Altec's right to collect and use such data.
- 17 **RECOMMENDED OPTIONS AND ACCESSORIES:** These options are not included in the quote total price. Selected options will change the quote total. Any options added after initial order will be re-quoted.

Prepared for:
Technical Sales Rep
ALTEC INDUSTRIES
2106 South Riverside Road
St Josephs, MO 64507

Estimate ID:
COLUM56K26-30M D4060

Prepared by:
Christopher Matheis
Peach State Freightliner

Technical Sales Rep,

The following quote is for CITY OF COLUMBUS (OH). Please see the quote for details. This will be a 2026 model year chassis with delivery 165 days from purchase. Altec pricing is protected except for cost increase due to major component increases (Tariffs, Engines, Transmissions, Axles, Tires & Extended Warranties) and government mandated requirements that will be passed through to Altec with prior notification.

The Quote ID is on the bottom left side of the page and starts with the customer's name, for example GLOB56K25-29M.

Thanks,

Christopher Matheis



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Peach State Freightliner

Q U O T A T I O N

M2 106 PLUS CONVENTIONAL CHASSIS

SET BACK AXLE - TRUCK
CUM L9 330 HP @ 2200 RPM; 2200 GOV RPM, 1000 LB-
FT @ 1200 RPM
ALLISON 3000 RDS AUTOMATIC TRANSMISSION WITH
PTO PROVISION
MERITOR MT-40-14XP 40,000# R-SERIES TANDEM
REAR AXLE WITH PUMP
HENDRICKSON RT463 @46,000# REAR SUSPENSION
DETROIT DA-F-16.0-5 16,000# FL1 71.0 KPI/3.74 DROP
SINGLE FRONT AXLE

16,000# TAPERLEAF FRONT SUSPENSION
106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL
CAB
5200MM (205 INCH) WHEELBASE
NO FIFTH WHEEL
9.5MM X 83.5MM X 284.0MM STEEL FRAME (.37 X 3.29 X
11.18 INCH) 140 KSI
2800MM (110 INCH) REAR FRAME OVERHANG

CARB24 DISCLAIMER:

THIS CHASSIS IS NOT CERTIFIED FOR CARB24 REGULATION REQUIREMENTS AND DOES NOT QUALIFY TO
BE REGISTERED IN CALIFORNIA

CARB24 UNITS ARE SUBJECT TO AVAILABILITY DUE TO QUANTITY LIMITATIONS

PLEASE DIRECT YOUR CARB24 REQUESTS TO THE CHASSIS TEAM FOR DIRECTION

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Prepared by:
Christopher Matheis
Peach State Freightliner

A proposal for
ALTEC INDUSTRIES / CITY OF COLUMBUS (OH)

Prepared by
Peach State Freightliner
Christopher Matheis

Sep 15, 2025

Freightliner M2 106 Plus
6X4 @ 56K GVW
16K FAWR 40K RAWR 80K GCW



Components shown may not reflect all spec'd options and are not to scale

Prepared for:
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 ALTEC INDUSTRIES
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 St Josephs, MO 64507

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 Peach State Freightliner

S P E C I F I C A T I O N P R O P O S A L

Data Code	Description	Weight Front	Weight Rear
Price Level			
PRL-30M	M2 PRL-30M (EFF:MY27 ORDERS)		
Data Version			
DRL-005	SPECPRO21 DATA RELEASE VER 005		
Vehicle Configuration			
001-172	M2 106 PLUS CONVENTIONAL CHASSIS	5,709	3,450
004-227	2027 MODEL YEAR SPECIFIED		
002-004	SET BACK AXLE - TRUCK		
019-006	TRAILER TOWING PROVISION AT END OF FRAME WITH SAE J560	10	10
003-001	LH PRIMARY STEERING LOCATION		
General Service			
AA1-003	TRUCK/TRAILER CONFIGURATION		
AA6-002	DOMICILED, USA 50 STATES (EPA CLEAN IDLE LABEL OR NO CLEAN IDLE REQUIRED)		
99D-029	EPA CLEAN IDLE LABEL - (INCLUDES 6X4 INCH LABEL ON LEFT OF HOOD)		
A85-010	UTILITY/REPAIR/MAINTENANCE SERVICE		
A84-1UT	UTILITY BUSINESS SEGMENT		
AA4-011	FIXED LOAD COMMODITY		
AA5-002	TERRAIN/DUTY: 100% (ALL) OF THE TIME, IN TRANSIT, IS SPENT ON PAVED ROADS		
AB1-008	MAXIMUM 8% EXPECTED GRADE		
AB5-001	SMOOTH CONCRETE OR ASPHALT PAVEMENT - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE		
995-091	MEDIUM TRUCK WARRANTY		
A66-99D	EXPECTED FRONT AXLE(S) LOAD : 16000.0 lbs		
A68-99D	EXPECTED REAR DRIVE AXLE(S) LOAD : 40000.0 lbs		
A63-99D	EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 56000.0 lbs		



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 Peach State Freightliner

Data Code	Description	Weight Front	Weight Rear
A70-99D	EXPECTED GROSS COMBINATION WEIGHT : 80000.0 lbs		
Truck Service			
AA3-006	UTILITY BODY		
AF3-1EN	ALTEC		
AF7-99D	EXPECTED BODY/PAYLOAD CG HEIGHT ABOVE FRAME "XX" INCHES : 32.0 in		
Engine			
101-3BP	CUM L9 330 HP @ 2200 RPM; 2200 GOV RPM, 1000 LB-FT @ 1200 RPM	640	30
Electronic Parameters			
79A-070	70 MPH ROAD SPEED LIMIT		
79B-000	CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT		
79G-104	5 MINUTE IDLE SHUTDOWN - TIMER RESET WITH CLUTCH AND SERVICE BRAKE		
79K-007	PTO MODE ENGINE RPM LIMIT - 1100 RPM		
79M-001	PTO ENGINE SPEED CONTROL DEACTIVATED BY SERVICE BRAKE LIGHTLY APPLIED (STATIONARY APPLICATIONS)		
79P-003	PTO RPM WITH CRUISE SET SWITCH - 800 RPM		
79Q-003	PTO RPM WITH CRUISE RESUME SWITCH - 800 RPM		
79S-001	PTO MODE CANCEL VEHICLE SPEED - 5 MPH		
79U-007	PTO GOVERNOR RAMP RATE - 250 RPM PER SECOND		
79W-027	CRUISE CONTROL BUTTON PTO CONTROL AND THREE REMOTE PTO SPEEDS		
79X-003	PTO SPEED 1 SETTING - 800 RPM		
79Y-001	PTO SPEED 2 SETTING - 900 RPM		
79Z-022	PTO SPEED 3 SETTING - 1000 RPM		
* 80P-998	NO FLEET SPEC FOR PARAMETERIZATION		
80G-015	PTO MINIMUM RPM - 800		
80J-002	REGEN INHIBIT SPEED THRESHOLD - 5 MPH		
80V-006	ENGINE MOUNT PTO, NO SWITCH, TEM SUPPLIED REQUEST, DRIVING INTERLOCKS		
Engine Equipment			
99C-024	EPA 2010/GHG 2024 CONFIGURATION		
13E-001	STANDARD OIL PAN		
105-001	ENGINE MOUNTED OIL CHECK AND FILL		

Prepared for:
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 ALTEC INDUSTRIES
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 St Josephs, MO 64507

Estimate ID:
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 Peach State Freightliner

Data Code	Description	Weight Front	Weight Rear
014-102	SIDE OF HOOD AIR INTAKE WITH FIREWALL MOUNTED DONALDSON AIR CLEANER AND UNDER HOOD BLEND AIR DOOR		
124-1E1	DR 12V 200 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE		
292-235	(2) DTNA GENUINE, FLOODED STARTING, MIN 2000CCA, 370RC, THREADED STUD BATTERIES	10	
290-017	BATTERY BOX FRAME MOUNTED		
* 281-009	STD BATT JMPRS W/ 2/0 CAB TO RAIL GND CBL & 2/0 RH FWD FRM TO BMPR GND CBL		
282-001	SINGLE BATTERY BOX FRAME MOUNTED LH SIDE UNDER CAB		
291-017	WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL FRAME GROUND RETURN		
289-001	NON-POLISHED BATTERY BOX COVER		
293-058	NON-ESSENTIAL POSITIVE LOAD DISCONNECT, IN CAB CONTROL SWITCH MOUNTED OUTBOARD OF DRIVER SEAT	2	
306-015	PROGRESSIVE LOW VOLTAGE DISCONNECT AT 12.3 VOLTS FOR DESIGNATED CIRCUITS	2	
107-032	CUMMINS TURBOCHARGED 18.7 CFM AIR COMPRESSOR WITH INTERNAL SAFETY VALVE		
108-002	STANDARD MECHANICAL AIR COMPRESSOR GOVERNOR		
131-013	AIR COMPRESSOR DISCHARGE LINE		
152-041	ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM		
128-076	CUMMINS ENGINE INTEGRAL BRAKE WITH VARIABLE GEOMETRY TURBO ON/OFF	20	
016-1C2	RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE	30	25
28F-014	ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION AND VIRTUAL REGENERATION REQUEST SWITCH IN CLUSTER		
239-200	INTEGRATED STACK AND B-PILLAR PIPE WITH MINIMUM STACK PROTRUSION ABOVE CAB		
237-1CR	RH CURVED VERTICAL TAILPIPE B-PILLAR MOUNTED ROUTED FROM STEP		
23U-001	6 GALLON DIESEL EXHAUST FLUID TANK		
30N-003	100 PERCENT DIESEL EXHAUST FLUID FILL		
43X-002	LH MEDIUM DUTY STANDARD DIESEL EXHAUST FLUID TANK LOCATION		

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 Peach State Freightliner

Data Code	Description	Weight Front	Weight Rear
23Y-001	STANDARD DIESEL EXHAUST FLUID PUMP MOUNTING		
43Y-001	STANDARD DIESEL EXHAUST FLUID TANK CAP		
242-001	STAINLESS STEEL AFTERTREATMENT DEVICE/MUFFLER/TAILOPIPE SHIELD		
273-058	AIR POWERED ON/OFF ENGINE FAN CLUTCH		
276-001	AUTOMATIC FAN CONTROL WITHOUT DASH SWITCH, NON ENGINE MOUNTED		
110-003	CUMMINS SPIN ON FUEL FILTER		
118-008	COMBINATION FULL FLOW/BYPASS OIL FILTER		
120-998	NO COOLANT FILTER	-10	
266-013	1100 SQUARE INCH ALUMINUM RADIATOR	70	
103-039	ANTIFREEZE TO -34F, OAT (NITRITE AND SILICATE FREE) EXTENDED LIFE COOLANT		
171-007	GATES BLUE STRIPE COOLANT HOSES OR EQUIVALENT		
172-001	CONSTANT TENSION HOSE CLAMPS FOR COOLANT HOSES		
270-016	RADIATOR DRAIN VALVE		
168-002	LOWER RADIATOR GUARD		
138-011	PHILLIPS-TEMRO 1000 WATT/115 VOLT BLOCK HEATER	4	
140-053	BLACK PLASTIC ENGINE HEATER RECEPTACLE MOUNTED UNDER LH DOOR		
134-001	ALUMINUM FLYWHEEL HOUSING		
132-004	ELECTRIC GRID AIR INTAKE WARMER		
155-058	DELCO 12V 38MT HD STARTER WITH INTEGRATED MAGNETIC SWITCH		

Transmission

342-582	ALLISON 3000 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION	200	60
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Transmission Equipment

343-339	ALLISON VOCATIONAL PACKAGE 223 - AVAILABLE ON 3000/4000 PRODUCT FAMILIES WITH VOCATIONAL MODELS RDS, HS, MH AND TRV
84B-012	ALLISON VOCATIONAL RATING FOR ON/OFF HIGHWAY APPLICATIONS AVAILABLE WITH ALL PRODUCT FAMILIES
84C-023	PRIMARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY



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 Peach State Freightliner

Data Code	Description	Weight Front	Weight Rear
84D-023	SECONDARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY		
84E-017	S5 PERFORMANCE LIMITING PRIMARY SHIFT SCHEDULE, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY		
84F-016	S5 PERFORMANCE LIMITING SECONDARY SHIFT SCHEDULE, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY		
84G-014	2200 RPM PRIMARY MODE SHIFT SPEED		
84H-014	2200 RPM SECONDARY MODE SHIFT SPEED		
84J-000	ENGINE BRAKE RANGE PRESELECT RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE		
84K-000	ENGINE BRAKE RANGE ALTERNATE PRESELECT RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE		
84N-011	NEUTRAL AT STOP ENABLED		
84P-002	PTO DRIVE INTERFACE 1 - WIRED, PARAMETER SETTING ONLY		
84U-000	DRIVER SWITCH INPUT - DEFAULT - NO SWITCHES		
34C-011	ELECTRONIC TRANSMISSION WIRING TO CUSTOMER INTERFACE CONNECTOR		
362-2JV	(2) CUSTOMER INSTALLED CHELSEA 281 SERIES PTO'S		
363-011	PTO MOUNTING, LH AND RH SIDES OF MAIN TRANSMISSION		
341-018	MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION DRAIN, AXLE(S) FILL AND DRAIN		
345-078	HEAVY DUTY ELECTRONIC TRANSMISSION SHIFT CONTROL, COLUMN MOUNTED		
97G-004	TRANSMISSION PROGNOSTICS - ENABLED 2013		
370-015	WATER TO OIL TRANSMISSION COOLER, IN RADIATOR END TANK	15	
346-013	TRANSMISSION OIL CHECK AND FILL WITH CROSSOVER TO CLEAR LH PTO AND DIRECT MOUNT PUMP		
35T-001	ATF-SYNTHETIC AUTOMATIC TRANSMISSION FLUID		

Front Axle and Equipment

400-1A9	DETROIT DA-F-16.0-5 16,000# FL1 71.0 KPI/3.74 DROP SINGLE FRONT AXLE	190
---------	--	-----

Prepared for:
 Technical Sales Rep
 ALTEC INDUSTRIES
 2106 South Riverside Road
 St Josephs, MO 64507

Estimate ID:
 COLUM56K26-30M D4060

Prepared by:
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 Peach State Freightliner

Data Code	Description	Weight Front	Weight Rear
402-030	MERITOR 16.5X6 Q+ CAST SPIDER CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES	10	
403-002	NON-ASBESTOS FRONT BRAKE LINING		
419-001	CAST IRON OUTBOARD FRONT BRAKE DRUMS		
427-001	FRONT BRAKE DUST SHIELDS	5	
409-006	FRONT OIL SEALS		
408-001	VENTED FRONT HUB CAPS WITH WINDOW, CENTER AND SIDE PLUGS - OIL		
416-022	STANDARD SPINDLE NUTS FOR ALL AXLES		
405-002	MERITOR AUTOMATIC FRONT SLACK ADJUSTERS		
536-012	TRW TAS-85 POWER STEERING	40	
539-003	POWER STEERING PUMP		
534-015	2 QUART SEE THROUGH POWER STEERING RESERVOIR		
533-001	OIL/AIR POWER STEERING COOLER	5	
40T-002	CURRENT AVAILABLE SYNTHETIC 75W-90 FRONT AXLE LUBE		
Front Suspension			
620-026	16,000# TAPERLEAF FRONT SUSPENSION	200	
619-005	MAINTENANCE FREE RUBBER BUSHINGS - FRONT SUSPENSION		
62H-010	FRONT SUSPENSION WITH LEFT HAND OFFSET SHACKLE BRACKET	4	
410-001	FRONT SHOCK ABSORBERS		
Rear Axle and Equipment			
420-1K4	MERITOR MT-40-14XP 40,000# R-SERIES TANDEM REAR AXLE WITH PUMP		2,530
421-586	5.86 REAR AXLE RATIO		
424-003	IRON REAR AXLE CARRIER WITH OPTIONAL HEAVY DUTY AXLE HOUSING		30
386-073	MXL 17T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES	20	20
388-073	MXL 17T MERITOR EXTENDED LUBE INTERAXLE DRIVELINE WITH HALF ROUND YOKES		
878-045	(1) INTERAXLE LOCK VALVE FOR TANDEM DRIVE AXLES		
87A-017	INDICATOR LIGHT FOR EACH INTERAXLE LOCKOUT SWITCH, DISENGAGE INTERAXLE LOCK WITH IGNITION OFF		

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 Peach State Freightliner

Data Code	Description	Weight Front	Weight Rear
423-020	MERITOR 16.5X7 Q+ CAST SPIDER CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES		
433-002	NON-ASBESTOS REAR BRAKE LINING		
434-003	STANDARD BRAKE CHAMBER LOCATION		
451-023	CONMET CAST IRON REAR BRAKE DRUMS		
425-002	REAR BRAKE DUST SHIELDS		10
440-006	REAR OIL SEALS		
426-1B3	BENDIX EVERSURE LONGSTROKE 2-DRIVE AXLES SPRING PARKING CHAMBERS		20
428-003	HALDEX AUTOMATIC REAR SLACK ADJUSTERS		
41T-002	CURRENT AVAILABLE SYNTHETIC 75W-90 REAR AXLE LUBE		
Rear Suspension			
622-1CJ	HENDRICKSON RT463 @46,000# REAR SUSPENSION		810
621-015	HENDRICKSON RT/RTE - 6.00" SADDLE		
431-001	STANDARD AXLE SEATS IN AXLE CLAMP GROUP		
624-011	52 INCH AXLE SPACING		
628-005	STEEL BEAMS AND BRONZE CENTER BUSHINGS WITH BAR PIN ADJUSTABLE END CONNECTIONS		
623-005	FORE/AFT CONTROL RODS		
Pusher / Tag Equipment			
429-998	NO PUSHER/TAG BRAKE DUST SHIELDS		
Brake System			
018-002	AIR BRAKE PACKAGE		
490-100	WABCO 4S/4M ABS		
871-001	REINFORCED NYLON, FABRIC BRAID AND WIRE BRAID CHASSIS AIR LINES		
904-001	FIBER BRAID PARKING BRAKE HOSE		
412-001	STANDARD BRAKE SYSTEM VALVES		
46D-002	STANDARD AIR SYSTEM PRESSURE PROTECTION SYSTEM		
413-002	STD U.S. FRONT BRAKE VALVE		
432-003	RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE		
480-086	BW AD-9SI BRAKE LINE AIR DRYER WITH HEATER		
479-012	AIR DRYER MOUNTED UNDER HOOD		

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 Peach State Freightliner

	Data Code	Description	Weight Front	Weight Rear
	460-1AU	STEEL AIR TANKS MOUNTED AFT INSIDE AND/OR BELOW FRAME JUST FORWARD OF REAR SUSPENSION, NO TRIPLE OR TORPEDO TANKS		
	477-011	PETCOCK DRAIN VALVES ON ALL AIR TANK(S)		
Trailer Connections				
	481-998	NO TRAILER AIR HOSE		
	476-998	NO AIR HOSE HANGER		
	914-001	AIR CONNECTIONS TO END OF FRAME WITH GLAD HANDS FOR TRUCK AND NO DUST COVERS		
N	296-027	PRIMARY CONNECTOR/RECEPTACLE WIRED FOR COMBINATION STOP/TURN, CENTER PIN POWERED THROUGH IGNITION WITH STOP SIGNAL PREWIRE PACKAGE		
	303-025	SAE J560 7-WAY PRIMARY TRAILER CABLE RECEPTACLE MOUNTED END OF FRAME		
	310-998	NO TRAILER ELECTRICAL CABLE		
Wheelbase & Frame				
	545-520	5200MM (205 INCH) WHEELBASE		
	546-124	9.5MM X 83.5MM X 284.0MM STEEL FRAME (.37 X 3.29 X 11.18 INCH) 140 KSI	250	150
	552-071	2800MM (110 INCH) REAR FRAME OVERHANG		
	55W-010	FRAME OVERHANG RANGE: 101 INCH TO 110 INCH	-50	210
	AC8-99D	CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 139.17 in		
	AE8-99D	CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 136.17 in		
	AE4-99D	CALC'D FRAME LENGTH - OVERALL : 344.31 in		
	FSS-0LH	CALCULATED FRAME SPACE LH SIDE : 82.96 in		
	FSS-0RH	CALCULATED FRAME SPACE RH SIDE : 85.05 in		
	AM6-99D	CALC'D SPACE AVAILABLE FOR DECKPLATE : 0.0 in		
	553-001	SQUARE END OF FRAME		
	550-001	FRONT CLOSING CROSSMEMBER		
	559-003	LIGHTWEIGHT HEAVY DUTY ALUMINUM ENGINE CROSSMEMBER	-12	
	561-010	CROSSMEMBER FLUSH WITH BACK OF CAB	15	
	562-001	STANDARD MIDSHIP #1 CROSSMEMBER(S)		
*	572-063	STD REARMOST XMBR W/DBL STD XMBR SPCNG		
	565-001	STANDARD SUSPENSION CROSSMEMBER		

Prepared for:
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Estimate ID:
 COLUM56K26-30M D4060

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 Peach State Freightliner

Data Code	Description	Weight Front	Weight Rear
Chassis Equipment			
556-1AP	THREE-PIECE 14 INCH PAINTED STEEL BUMPER WITH COLLAPSIBLE ENDS	30	
558-001	FRONT TOW HOOKS - FRAME MOUNTED	15	
574-001	BUMPER MOUNTING FOR SINGLE LICENSE PLATE		
585-998	NO MUDFLAP BRACKETS		
590-998	NO REAR MUDFLAPS		
586-024	FENDER AND FRONT OF HOOD MOUNTED FRONT MUDFLAPS		
551-017	GRADE 8/CLASS 10.9 THREADED HEX HEADED FRAME FASTENERS INSTALLED WITH BOLT HEADS ON OUTSIDE OF FRAME		
44Z-002	EXTERIOR HARNESSSES WRAPPED IN ABRASION TAPE		
605-138	D15-28195-000 CENTER PUNCH TOP FLANGE TO MARK CENTERLINE OF REAR SUSPENSION AND EXTEND LOWER FLANGE TRIM FOR PTO PUMP		
924-006	UPFIT ROUTING AND CLIPPING BRACKET EXTENSION, UPPER, LH, BOC TO SUSPENSION, WITH LOWER WRAP, FOR CUSTOMER/TEM USE		
607-001	CLEAR FRAME RAILS FROM BACK OF CAB TO FRONT REAR SUSPENSION BRACKET, BOTH RAILS OUTBOARD		
Fifth Wheel			
578-998	NO FIFTH WHEEL		
Fuel Tanks			
204-215	50 GALLON/189 LITER SHORT RECTANGULAR ALUMINUM FUEL TANK - LH	20	
218-005	RECTANGULAR FUEL TANK(S)		
215-005	PLAIN ALUMINUM/PAINTED STEEL FUEL/HYDRAULIC TANK(S) WITH PAINTED BANDS		
212-007	FUEL TANK(S) FORWARD		
232-510	10 GALLONS ADDITIONAL FUEL		
664-001	PLAIN STEP FINISH		
207-005	FUEL TANK FILLER NECK ANTI-SIPHON INSERT		
205-001	FUEL TANK CAP(S)		
122-1H3	DETROIT FUEL/WATER SEPARATOR WITH WATER IN FUEL SENSOR	-5	
216-020	EQUIFLO INBOARD FUEL SYSTEM		

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Data Code	Description	Weight Front	Weight Rear
202-016	HIGH TEMPERATURE REINFORCED NYLON FUEL LINE		
Tires			
093-10C	CONTINENTAL INTELLIGENT HSC3 315/80R22.5 20 PLY RADIAL FRONT TIRES	106	
094-1YV	CONTINENTAL INTELLIGENT HDC3 11R22.5 16 PLY RADIAL REAR TIRES		192
* 510-1YV	CONTINENTAL INTELLIGENT HDC3 11R22.5 16PLY RADIAL SPARE TIRE		134
Hubs			
418-060	CONMET PRESET PLUS PREMIUM IRON FRONT HUBS		
450-060	CONMET PRESET PLUS PREMIUM IRON REAR HUBS		
Wheels			
502-433	ACCURIDE 29039 22.5X9.00 10-HUB PILOT 5.25 INSET 5-HAND STEEL DISC FRONT WHEELS	66	
505-1DN	ACCURIDE 51637 ACCU-LITE 22.5X8.25 10-HUB PILOT 10-HAND STEEL DISC REAR WHEELS		-48
* 511-999	CUSTOM SPARE WHEEL/RIM NEED ACCURIDE 51637 TO MATCH 505-1DN		70
496-011	FRONT WHEEL MOUNTING NUTS		
497-011	REAR WHEEL MOUNTING NUTS		
Cab Exterior			
829-071	106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB		
650-003	LEAF SPRING REAR CAB SUSPENSION		
754-008	2-1/2 INCH FENDER EXTENSIONS	10	
678-998	NO GRAB HANDLES		
646-045	MOLD-IN COLOR GRILLE		
65X-011	MOLD-IN COLOR HOOD MOUNTED AIR INTAKE GRILLE		
644-004	FIBERGLASS HOOD		
652-001	FREIGHTLINER NAME PLATES		
690-002	TUNNEL/FIREWALL LINER		
726-002	DUAL ELECTRIC HORNS		
575-001	REAR LICENSE PLATE MOUNT END OF FRAME		
312-100	LED LOW BEAM AND HIGH BEAM HEADLIGHTS WITH INTEGRATED HEATED LENS		
302-047	LED AERODYNAMIC MARKER LIGHTS		

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Data Code	Description	Weight Front	Weight Rear
311-019	HEADLIGHTS ON WITH WIPERS, WITH DAYTIME RUNNING LIGHTS		
294-001	INTEGRAL STOP/TAIL/BACKUP LIGHTS		
300-015	STANDARD FRONT TURN SIGNAL LAMPS		
744-1BK	DUAL WEST COAST MOLDED-IN COLOR HEATED MIRRORS WITH LH AND RH REMOTE		
797-001	DOOR MOUNTED MIRRORS		
796-001	102 INCH EQUIPMENT WIDTH		
743-1AP	LH AND RH 8 INCH MOLDED-IN COLOR CONVEX MIRRORS MOUNTED UNDER PRIMARY MIRRORS		
729-001	STANDARD SIDE/REAR REFLECTORS		
677-055	RH AFTERTREATMENT SYSTEM CAB ACCESS WITH POLISHED DIAMOND PLATE COVER		
275-063	2-STAGE ELECTRIC HORN AND HAZARD LAMP ALERT CONTROLLED BY PARTICULATE FILTER REGENERATION REQUIRED STATUS		
768-043	63X14 INCH TINTED REAR WINDOW		
661-003	TINTED DOOR GLASS LH AND RH WITH TINTED NON-OPERATING WING WINDOWS		
654-011	RH AND LH ELECTRIC POWERED WINDOWS		
663-013	1-PIECE SOLAR GREEN GLASS WINDSHIELD		
659-019	2 GALLON WINDSHIELD WASHER RESERVOIR WITHOUT FLUID LEVEL INDICATOR, FRAME MOUNTED		

Cab Interior

055-019	RUGGED TRIM PACKAGE
707-107	GRAY & CARBON VINYL INTERIOR "RUGGED"
70K-020	CARBON WITH PREMIUM GUNMETAL ACCENT (RUGGED)
706-013	MOLDED DOOR PANEL
708-013	MOLDED PLASTIC DOOR PANEL
772-006	BLACK MATS WITH SINGLE INSULATION
785-026	(1)DASH MOUNTED 12V POWER OUTLET, (1)DASH MOUNTED DUAL USB-C OUTLET
691-001	FORWARD ROOF MOUNTED CONSOLE
693-019	LH AND RH DOOR STORAGE POCKETS INTEGRATED INTO MOLDED DOOR PANELS
738-021	DIGITAL ALARM CLOCK IN DRIVER DISPLAY
742-007	(2) CUP HOLDERS LH AND RH DASH
680-029	M2/SD DASH
700-002	HEATER, DEFROSTER AND AIR CONDITIONER

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Data Code	Description	Weight Front	Weight Rear
701-001	STANDARD HVAC DUCTING		
703-005	MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH		
170-015	STANDARD HEATER PLUMBING		
130-041	VALEO HEAVY DUTY A/C REFRIGERANT COMPRESSOR		
702-002	BINARY CONTROL, R-134A		
739-033	STANDARD INSULATION		
285-013	SOLID-STATE CIRCUIT PROTECTION AND FUSES		
280-007	12V NEGATIVE GROUND ELECTRICAL SYSTEM		
324-1B2	PREMIUM LED CAB LIGHTING		
787-998	NO SECURITY DEVICE		
657-001	DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME		
78G-003	KEY QUANTITY OF 3		
655-005	LH AND RH ELECTRIC DOOR LOCKS		
740-998	NO MATTRESS	-20	-15
756-338	BASIC ISRINGHAUSEN HIGH BACK AIR SUSPENSION DRIVERS SEAT WITH MECHANICAL LUMBAR AND INTEGRATED CUSHION EXTENSION	30	
760-338	BASIC ISRINGHAUSEN HIGH BACK AIR SUSPENSION PASSENGER SEAT WITH MECHANICAL LUMBAR AND INTEGRATED CUSHION EXTENSION	25	10
759-005	DUAL DRIVER AND PASSENGER SEAT ARMRESTS	8	
711-004	LH AND RH INTEGRAL DOOR PANEL ARMRESTS		
699-998	NO SEAT OPTIONS		
758-1AK	BLACK VINYL DRIVER SEAT COVER		
761-1AK	BLACK VINYL PASSENGER SEAT COVER		
763-101	BLACK SEAT BELTS		
532-002	ADJUSTABLE TILT AND TELESCOPING STEERING COLUMN		
540-044	4-SPOKE 18 INCH (450MM) BLACK STEERING WHEEL WITH SWITCHES		
765-002	DRIVER AND PASSENGER INTERIOR SUN VISORS		

Instruments & Controls

106-002	ELECTRONIC ACCELERATOR CONTROL
732-998	NO INSTRUMENT PANEL-DRIVER

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Data Code	Description	Weight Front	Weight Rear
734-022	FULLY CONFIGURABLE CENTER INSTRUMENT PANELS		
87L-003	ENGINE REMOTE INTERFACE WITH PARK BRAKE AND NEUTRAL INTERLOCKS		
870-002	BRIGHT ARGENT FINISH GAUGE BEZELS		
486-006	LOW AIR PRESSURE INDICATOR LIGHT AND AUDIBLE ALARM WITH (1) ADDITIONAL PARK SWITCH FOR CUSTOMER USE		
840-001	DUAL NEEDLE PRIMARY AND SECONDARY AIR PRESSURE GAUGE		
198-003	DASH MOUNTED AIR RESTRICTION INDICATOR WITH GRADUATIONS		
			3
149-015	ELECTRONIC CRUISE CONTROL WITH CONTROLS ON STEERING WHEEL SPOKES		
156-007	KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY		
811-044	PREMIUM INSTRUMENT CLUSTER WITH 5.0 INCH TFT COLOR DISPLAY		
81B-003	DIGITAL PANEL LAMP DIMMER SWITCH IN DRIVER DISPLAY		
160-038	HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH		
844-001	2 INCH ELECTRIC FUEL GAUGE		
148-073	ENGINE REMOTE INTERFACE FOR REMOTE THROTTLE		
48H-012	POWERTRAIN INTERFACE CONNECTOR LOCATED BETWEEN SEATS WITHOUT CAPS		
163-014	ENGINE REMOTE INTERFACE CONNECTOR AT POWERTRAIN INTERFACE CONNECTOR		
33U-001	PREWIRE PACKAGE FOR ALTEC CONTROL MODULE AND CHASSIS INTERFACE W/ BW CUTOUT		
856-001	ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE		
864-001	2 INCH TRANSMISSION OIL TEMPERATURE GAUGE		
867-004	ELECTRONIC OUTSIDE TEMPERATURE SENSOR DISPLAY IN DRIVER MESSAGE CENTER		
830-006	ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY AND HOBBS PTO OPERATION HOUR METER	2	

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Data Code	Description	Weight Front	Weight Rear
372-123	PTO CONTROLS FOR ENHANCED VEHICLE ELECTRIC/ELECTRONIC ARCHITECTURE		
736-998	NO OBSTACLE DETECTION SYSTEM		
72J-998	NO DR ASSIST SYSTEM		
73H-014	(1) BACKUP CAMERA-END OF FRAME MOUNTED WITH 15 FOOT EXTRA LONG CABLE COILED AT END OF FRAME		
49B-998	NO VEHICLE STABILITY ADVISOR OR CONTROL		
73B-998	NO LANE DEPARTURE WARNING SYSTEM		
852-002	ELECTRIC ENGINE OIL PRESSURE GAUGE		
679-023	CENTER OVERHEAD INSTRUMENT PANEL BLANK		
746-143	7" B-PANEL INTERACTIVE TOUCHSCREEN DISPLAY RADIO W/ USB-C, APPLE CARPLAY, ANDROID AUTO, BLUETOOTH/AM/FM/SXM/WB, WITH MICROPHONE		
747-001	DASH MOUNTED RADIO		
750-002	(2) RADIO SPEAKERS IN CAB		
753-998	NO AM/FM RADIO ANTENNA		
749-998	NO CB RADIO MOUNTING PROVISION		
75W-002	SHARKFIN MULTI-BAND ANTENNA, RIGHT HAND BIAS ROOF MOUNTING LOCATION: AM/FM/WEATHERBAND, WIFI/BLUETOOTH, SDAR/SIRIUSXM, GNSS/GPS		
78C-003	INTEROPERABLE SDAR ANTENNA		
74D-006	STANDARD RADIO WIRING WITH STEERING WHEEL CONTROLS		
810-027	ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER		
817-001	STANDARD VEHICLE SPEED SENSOR		
812-001	ELECTRONIC 3000 RPM TACHOMETER		
813-1C8	DETROIT CONNECT PLATFORM HARDWARE		
8D1-313	3 YEARS DAIMLER CONNECTIVITY BASE PACKAGE ON (FEATURES VARY BY MODEL) POWERED BY DETROIT CONNECT ON CUMMINS ENGINES		
6TS-008	(2) TMC RP1226 ACCESSORY CONNECTORS: (1) LOCATED BEHIND PASSENGER SIDE REMOVABLE DASH PANEL (1) CENTER OF OVERHEAD CONSOLE		
162-002	IGNITION SWITCH CONTROLLED ENGINE STOP		
81Y-006	PRE-TRIP INSPECTION FEATURE FOR EXTERIOR LAMPS AND SERVICE BRAKES		

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Data Code	Description	Weight Front	Weight Rear
264-033	STEERING WHEEL MOUNTED ELECTRIC HORN CONTROL		
482-001	STANDARD TRACTOR PROTECTION VALVE		
883-001	TRAILER HAND CONTROL BRAKE VALVE		
836-015	DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY		
660-008	SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY		
304-030	ROTARY HEADLAMP SWITCH, MARKER LIGHTS/HEADLIGHTS SWITCH WITH PULL OUT FOR OPTIONAL FOG/ROAD LAMPS		
882-004	TWO VALVE PARKING BRAKE SYSTEM WITH WARNING INDICATOR		
299-020	SELF CANCELING TURN SIGNAL SWITCH WITH DIMMER, HEADLAMP FLASH, WASH/WIPE/INTERMITTENT		
298-046	INTEGRAL ELECTRONIC TURN SIGNAL FLASHER WITH 40 AMP (20 AMP PER SIDE) TRAILER LAMP CAPACITY		
87T-998	NO WRG/SW-OPTL #2,CHAS,AIR		

Design

065-000 PAINT: ONE SOLID COLOR

Color

980-5F6 CAB COLOR A: L0006EY WHITE ELITE EY
 986-020 BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT
 962-972 POWDER WHITE (N0006EA) FRONT WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)
 966-972 POWDER WHITE (N0006EA) REAR WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)
 96F-972 POWDER WHITE (N0006EA) SPARE WHEEL/RIM (PKWHT21, TKWHT21, W, TW)
 964-6Z7 BUMPER PAINT: FP24812 ARGENT SILVER DUPONT FLEX
 * 969-099 17 DIGIT BARCODE MTD INSIDE LH DRIVER DOOR
 963-003 STANDARD E COAT/UNDERCOATING

Certification / Compliance

996-001 U.S. FMVSS CERTIFICATION, EXCEPT SALES CABS AND GLIDER KITS

Secondary Factory Options

998-998 DEALER ACCEPTS RESPONSIBILITY FOR IN-SERVICE PDI INSPECTION

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	Data Code	Description	Weight Front	Weight Rear
*	007-025	2025 ENGINE MODEL YEAR		

TOTAL VEHICLE SUMMARY

Weight Summary

	Weight Front	Weight Rear	Total Weight
Factory Weight ⁺	7666 lbs	7701 lbs	15367 lbs
Total Weight ⁺	7666 lbs	7701 lbs	15367 lbs

(+) Weights shown are estimates only.

If weight is critical, contact Customer Application Engineering.

(***) All cost increases for major components (Engines, Transmissions, Axles, Front and Rear Tires) and government mandated requirements, tariffs, and raw material surcharges will be passed through and added to factory invoices.

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GVWR

VEHICLE SPECIFICATIONS SUMMARY - GVWR

Model M2106
Cab Size (829)..... 106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB
Expected Front Axle(s) Load (lbs)..... 16000.0
Expected Pusher Axle(s) Load (lbs)..... 0.0
Expected Rear Axle(s) Load (lbs) 40000.0
Expected Tag Axle(s) Load (lbs)..... 0.0
Expected GVW (lbs) 56000
Expected GCW (lbs) 80000.0
Front Axle (400)..... DETROIT DA-F-16.0-5 16,000# FL1 71.0 KPI/3.74 DROP SINGLE FRONT AXLE
Front Suspension (620) 16,000# TAPERLEAF FRONT SUSPENSION
Front Hubs (418) CONMET PRESET PLUS PREMIUM IRON FRONT HUBS
Front Disc Wheels (502) ACCURIDE 29039 22.5X9.00 10-HUB PILOT 5.25 INSET 5-HAND STEEL DISC FRONT WHEELS
Front Tires (093) CONTINENTAL INTELLIGENT HSC3 315/80R22.5 20 PLY RADIAL FRONT TIRES
Front Brakes (402)..... MERITOR 16.5X6 Q+ CAST SPIDER CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES
Steering Gear (536)..... TRW TAS-85 POWER STEERING
Rear Axle (420) MERITOR MT-40-14XP 40,000# R-SERIES TANDEM REAR AXLE WITH PUMP
Rear Suspension (622)..... HENDRICKSON RT463 @46,000# REAR SUSPENSION
Rear Hubs (450) CONMET PRESET PLUS PREMIUM IRON REAR HUBS
Rear Disc Wheels (505)..... ACCURIDE 51637 ACCU-LITE 22.5X8.25 10-HUB PILOT 10-HAND STEEL DISC REAR WHEELS
Rear Tires (094) CONTINENTAL INTELLIGENT HDC3 11R22.5 16 PLY RADIAL REAR TIRES
Rear Brakes (423) MERITOR 16.5X7 Q+ CAST SPIDER CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES
Pusher / Tag Axle (443)..... NO PUSHER OR TAG AXLE
Pusher / Tag Suspension (626) NO PUSHER OR TAG SUSPENSION
Pusher / Tag Hubs (449)..... NO PUSHER OR TAG HUBS
Dead/Pusher/Tag Disc Wheels (509)..... NO PUSHER/TAG DISC WHEELS
Pusher / Tag Tires (095)..... NO PUSHER/TAG TIRES
Pusher / Tag Brakes (456)..... NO PUSHER/TAG BRAKES

TABLE SUMMARY - GVWR

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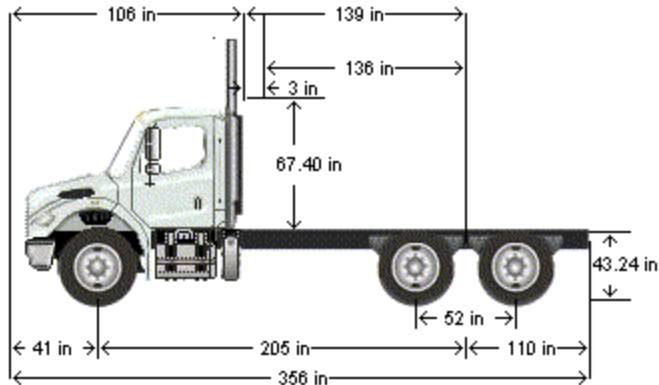
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	Front	Rear 1	Rear 2
Axle Component Weight Ratings			
Axles	16000	20000	20000
Suspension	16000	23000	23000
Hubs	23000	26000	26000
Brakes	20000	21000	21000
Wheels	20000	29600	29600
Tires	20400	24020	24020
Power Steering	18000	N/A	N/A
GAWR (per axle)	16000	20000	20000
GAWR (per axle system)	16000	40000	
Expected Load (per axle system)	16000	40000	
GVWR due to Frame	90000		
GVWR due to Transmission	80000		
Vehicle GVWR Summary			
Calculated GVWR	56000		
Expected GVWR	56000		
All weights displayed in pounds			

Performance calculations are estimates only. If performance calculations are critical, please contact Customer Application Engineering.

DIMENSIONS



VEHICLE SPECIFICATIONS SUMMARY - DIMENSIONS

Model	M2106
Wheelbase (545)	5200MM (205 INCH) WHEELBASE
Rear Frame Overhang (552)	2800MM (110 INCH) REAR FRAME OVERHANG
Fifth Wheel (578)	NO FIFTH WHEEL
Mounting Location (577)	NO FIFTH WHEEL LOCATION
Maximum Forward Position (in)	0
Maximum Rearward Position (in)	0
Amount of Slide Travel (in)	0
Slide Increment (in)	0
Desired Slide Position (in)	0.0
Cab Size (829)	106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB
Sleeper (682)	NO SLEEPER BOX/SLEEPER CAB
Exhaust System (016)	RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE
Cab to Body Clearance (in)	3.0

TABLE SUMMARY - DIMENSIONS

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Dimensions	Inches
Bumper to Back of Cab (BBC)	106.3
Bumper to Centerline of Front Axle (BA)	40.7
Front Axle to Back of Cab (AC)	65.6
Min. Cab to Body Clearance (CB)	3.0
Back of Cab to Centerline of Rear Axle(s) (CA)	139.2
Effective Back of Cab to Centerline of Rear Axle(s) (Effective CA)	136.2
Back of Cab Protrusions (Exhaust/Intake) (CP)	2.0
Back of Cab Protrusions (Side Extenders/Trim Tab) (CP)	0.0
Back of Cab Protrusions (CNG Tank)	0.0
Back of Cab Clearance (CL)	3.0
Back of Cab to End of Frame	249.4
Cab Height (CH)	67.4
Wheelbase (WB)	204.7
Frame Overhang (OH)	110.2
Overall Frame Length	344.3
Overall Length (OAL)	355.7
Rear Axle Spacing	52.0
Unladen Frame Height at Centerline of Rear Axle	43.2

Performance calculations are estimates only. If performance calculations are critical, please contact Customer Application Engineering.

City of Columbus RFQ031155
Department of Public Utilities/Division of Power
60-Foot Digger/Derrick Truck with Utility Body
Detailed Specifications

- 3.2.5 **Alternates:** Bids will be considered on units complying with the specifications. All alternates must be detailed in an attached letter to bid and the Manufacturer and Model clearly identified. Explanations must fully state what is to be furnished. All alternates must exceed specifications. The City of Columbus reserves the right to determine whether any proposed alternates are within the specifications.

SECTION NUMBER	SPECIFICATION DESCRIPTION	DESCRIBE ACTUAL PRODUCT BID
3.3	Product Requirement Specifications: Bidders shall note compliance with the following specifications in the Describe Actual Product Bid column. One (1) new and unused diesel powered 60-foot digger/derrick truck with a minimum GVW rating of 56,000 pounds equipped with utility body. Indicate make, model, and vehicle year and G.V.W. Rating on copy of dealer's build sheet with bid.	
3.3.1	Cab and Chassis: One (1) new and unused diesel powered, tandem axle, regular cab with a minimum G.V.W. rating of 56,000 pounds.	
3.3.1.1	Minimum G.V.W. rating of 56,000 pounds.	✓
3.3.1.2	Wheel Base	
3.3.1.2.1	Cab to axle, 138" approximate – Wheelbase, 225" approximate or as needed to accompany specified equipment.	WB - 205" * Dependant on final chassis measurements CA - 136"
3.3.1.3	Engine	
3.3.1.3.1	Diesel, in-line 6 cylinder, Cummins L9.	✓
3.3.1.3.2	Electronic road speed governor.	✓
3.3.1.3.3	Remote engine control for body builder with hand throttle and two stationary speed settings.	✓
3.3.1.3.4	Six (6) switch circuits for body builder with power module behind cab for auxiliary circuit connections.	✓
3.3.1.3.5	Manufacturer's heavy-duty cooling with low coolant level alarm.	✓
3.3.1.3.6	Anti-freeze to -20 degrees F.	✓
3.3.1.3.7	Manufacturer's cold starting package.	✓
3.3.1.3.8	Heated fuel / water separator.	✓
3.3.1.3.9	Engine block heater.	✓

City of Columbus RFQ031155
Department of Public Utilities/Division of Power
60-Foot Digger/Derrick Truck with Utility Body
Detailed Specifications

SECTION NUMBER	SPECIFICATION DESCRIPTION	DESCRIBE ACTUAL PRODUCT BID
3.3.1.3.10	Silicone radiator hoses.	x - Gates Bluestripe coolant hose
3.3.1.3.11	Two speed engine fan.	x - ON / OFF fan
3.3.1.3.12	Air filter with restriction gauge.	✓
3.3.1.3.13	Automatic engine shut down with 30 second delay.	x - 5-min. shut down w/brake reset
3.3.1.3.14	Exhaust to exit vertically, curbside.	✓
3.3.1.4	Transmission	
3.3.1.4.1	Allison 3000 RDS-P Wide ratio 6 speed transmission with performance code for highway speed auxiliary oil cooler and dash mounted temperature gauge and PTO gear.	✓
3.3.1.4.2	Allison spare input/output electronics.	x - includes all Altec- required connections
3.3.1.4.3	Magnetic drain plug.	✓
3.3.1.5	Front Axle, Springs, Suspension	
3.3.1.5.1	Front axle; rated 16,000 lbs. minimum with heavy duty shocks and hydraulic power steering. Front spring rating minimum 16,000 lbs. @ ground.	✓
3.3.1.6	Tandem Rear Axle, Suspension	
3.3.1.6.1	Rear axle; rated 20,000 lbs. minimum.	✓
3.3.1.6.2	Rear springs; rated 23,500 lbs. at ground, minimum.	✓
3.3.1.6.3	Rear axle ratio; single speed, geared for 60-65 MPH road speed.	✓
3.3.1.7	Frame	
3.3.1.7.1	Resistance to Bending Movement; 2,040,000 in. / lbs. minimum.	✓
3.3.1.7.2	Two (2) front tow hooks.	✓
3.3.1.8	Brakes	
3.3.1.8.1	Brakes shall be capable of stopping and holding a fully loaded unit in all types of operating conditions.	✓
3.3.1.8.2	Full air brake system.	✓
3.3.1.8.3	Water cooled compressor; 13.0 CFM minimum.	✓

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3.3.1.8.4	Automatic heated moisture ejectors.	X - Air dryer is auto-purging - no auto drains on tanks
3.3.1.8.5	Federal mandate anti-lock system.	✓
3.3.1.8.6	Bendix heated air dryer.	✓
3.3.1.8.7	Service brakes shall be S-cam with automatic slack adjusters at all six wheels.	✓
3.3.1.8.8	Front and rear dust shields.	✓
3.3.1.8.9	Low air pressure warning buzzer.	✓
3.3.1.8.10	Trailer air brake kit with glad hand extension done by body builder.	✓
3.3.1.9	Wheels and Tires	
3.3.1.9.1	Rims; 8.25 x 22.5, 10-hole steel disc hub piloted wheels minimum.	✓
3.3.1.9.2	Front highway tread, 11R22.5G minimum.	X - Front tires to be 315/80R 22.5 due to weight rating
3.3.1.9.3	Dual mud and snow rear, 11R22.5G minimum.	✓
3.3.1.9.4	Spare rear tire on rim. Shipped loose.	✓
3.3.1.9.5	Tires and wheels must be adequate for truck GVW under all operating conditions.	✓
3.3.1.10	Steering	
3.3.1.10.1	Steering shall be power hydraulically assisted and capable of manual steering in the event of power failure for emergency use.	✓
3.3.1.11	Electrical	
3.3.1.11.1	Minimum of two (2), maximum of three (3), maintenance free batteries.	✓
3.3.1.11.2	93 amp/hr., 650 CCA each minimum.	X - 2000 CCA
3.3.1.11.3	Batteries mounted under cab.	✓
3.3.1.11.4	Alternator, 185 amp minimum.	X - 200 AMP
3.3.1.11.5	Electronic back up alarm mounted at rear.	✓ (Aitec-installed)
3.3.1.11.6	Manual reset circuit breakers with trip indicators.	X - Not offered by Freightliner lights are module-driven + auto-resetting.

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3.3.1.11.7	All most current O.D.O.T. required lighting.	✓
3.3.1.11.8	7-way trailer connection at rear of frame.	✓
3.3.1.11.9	Body builder wiring back of cab at frame with sealed connectors for body lighting.	✓
3.3.1.11.10	Master cut-off switch, installed in ground wire at driver's door, close as practical to batteries. <i>This is not to be construed as ignition switch.</i>	✓
3.3.1.12	Fuel Tank	
3.3.1.12.1	Step type fuel tank, 70 gallon minimum.	x - 50 gallon in order to maintain Clear CA
3.3.1.13	Cab and Equipment	
3.3.1.13.1	Regular day cab.	✓
3.3.1.13.2	Dual Front Air ride bucket seats.	✓
3.3.1.13.3	Dual arm rests and sun visors.	✓
3.3.1.13.4	12v power point outlet, intermittent 2-speed wipers with washers, high output fresh air heater with defrosters, electric horn, interior lighting, electronic hand throttle, and cab assist handles.	✓
3.3.1.13.5	Factory air conditioning.	✓
3.3.1.13.6	Standard gauge package w/ tachometer.	✓
3.3.1.13.7	Engine running hour meter.	✓
3.3.1.13.8	PTO hour meter.	✓ - (Altec installed)
3.3.1.13.9	One (1) copy each of aerial device operator manuals mounted in manual holder behind driver's seat.	✓
3.3.1.13.10	Power door locks and windows.	✓
3.3.1.13.11	AM/FM stereo radio.	✓

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SECTION NUMBER	SPECIFICATION DESCRIPTION	DESCRIBE ACTUAL PRODUCT BID
3.3.1.14	Mirrors	
3.3.1.14.1	Dual heated west coast mirrors.	✓
3.3.1.14.2	Dual wide-angle mirrors below eye level.	✓
3.3.1.15	Electrical Wiring Standards	
3.3.1.15.1	All electrical wiring shall be color coded and enclosed within wire loom, terminating in waterproof junction box inside cab or where needed to provide a complete sealed system and allows for easy access.	✓
3.3.1.16	Paint	
3.3.1.16.1	Complete chassis and body unit to be primed and painted with Dupont Imron White two stage paint or approved equivalent.	• Chassis to be wet painted L0006EY white elite by OEM • Body to be wet painted "Altec white"
3.3.1.16.2	The frame is to be painted black.	✓
3.3.1.16.3	Care shall be taken during painting process to mask ID plates, part numbers, etc. to preserve their readability.	✓
3.3.1.17	Keys	
3.3.1.17.1	Three (3) sets of keys shall be provided.	✓
3.3.2	Digger/Derrick Requirements	
3.3.2.1	Sheave height, all booms extended, with load radius 6 ft. or more; 60 feet minimum.	• see attached exceptions sheet
3.3.2.2	Lifting capacity, all booms retracted; 29,200 lbs. minimum.	x - 30,000 LBS fully retracted
3.3.2.3	Lifting capacity, all booms retracted, with load radius 10 ft. or more; 16,600 lb. minimum.	• see attached exceptions sheet
3.3.2.4	Overall height of truck/boom combination (boom stowed) not to exceed 12' 3".	• see attached exceptions sheet
3.3.2.5	Three-stage hydraulically extending boom with fully insulated fiberglass third stage, rectangular cross section for strength and rigidity on all steel booms.	• Steel sections are rectangular • fiberglass sections are round.
3.3.2.6	Continuous 360-degree rotation.	✓

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SECTION NUMBER	SPECIFICATION DESCRIPTION	DESCRIBE ACTUAL PRODUCT BID
3.3.2.7	Hydraulically operated tilting pole claw and flared boom tip with double sheave, transfers between boom second/third stages.	✓
3.3.2.8	Turret mounted worm gear winch, oil cooled brake; 15,000 lbs. capacity minimum.	✓
3.3.2.9	7/8-inch diameter Maxibird Plus* rope (160ft. min.) and Nylite* spool, shield and shackle, with 5-ton downhaul-swivel, snap hook combination and Samson 2-part sheave assembly.	✓
3.3.2.10	Automatic transfer of digger from boom first to second stage, with hoses protected.	✓
3.3.2.11	Two-speed hydraulic digger, 2 5/8-inch hex Kelly bar ; 14, 000 ft.-lbs. minimum.	✓
3.3.2.12	Digger hydraulic stow latch mechanism and nylon stow rope.	✓
3.3.2.13	Digger to store on left hand side of boom when stowed. Must be capable of safely carrying a 36" auger.	✓
3.3.2.14	Furnish 20 in. diameter auger with carbide teeth.	✓
3.3.2.15	All booms to have rectangular cross section for strength and rigidity.	Steel sections are rectangular, fiberglass sections are round
3.3.2.16	Derrick to be center mounted over the rear axle with booms stowed forward.	✓
3.3.2.17	Full length sub frame to mount mainframe of derrick and outrigger assembly to truck chassis.	✓
3.3.2.18	Bridge type boom support between truck cab and utility body, constructed to minimize and withstand road vibration during travel.	✓
3.3.2.19	Outriggers	
3.3.2.19.1	Four (4) telescoping, two (2) at front and two (2) at rear of body, tied to integral sub frame.	• See attached exceptions sheet
3.3.2.19.2	Individual control valve (lever type) each side at rear under tail shelf. Electric/hydraulic switch controls for outrigger extension and retraction are unacceptable.	✓
3.3.2.19.3	Cylinders with pilot activated, two-way check valves.	✓

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SECTION NUMBER	SPECIFICATION DESCRIPTION	DESCRIBE ACTUAL PRODUCT BID
3.3.2.19.4	Outrigger / boom selector valve to prevent aerial device operation unless outriggers are extended.	✓
3.3.2.19.5	Outrigger spread, 211" maximum.	• See attached exceptions sheet
3.3.2.19.6	Toggle switch actuated throttle control located near curb side outrigger controls.	✓
3.3.2.19.7	Front outriggers between cab and body.	✓
3.3.2.20	Hydraulic Systems	
3.3.2.20.1	All cylinders shall be equipped with integral check valves or holding valves.	✓
3.3.2.20.2	Dual, hydraulic topping cylinders on first stage to be equipped with integral holding valves. Each cylinder capable of supporting the rated load.	X- single lift cylinder designed to support rated load
3.3.2.20.3	All controls to be manual hydraulic at the captain's chair console.	• See attached exceptions sheet
3.3.2.20.4	Hydraulic fluid reservoir with level indicator sized for all unit functions, located at front of cargo area against bulkhead.	✓ 60 gallon reservoir
3.3.2.20.5	Suction and return filters to be equipped with shutoff valves for filter replacement. Valves to be wire-tied in open position.	✓
3.3.2.20.6	Provide an S.A.E. 6-bolt electric hot-shift P.T.O. for Allison transmission.	✓
3.3.2.20.7	Provide P.T.O. over-speed control.	✓
3.3.2.20.8	Flange mount hydraulic pumps.	✓
3.3.2.20.9	Hydraulic planetary gearbox and spur gear for rotation with a limited slip rotation protection valve to protect the machine from excessive side loads.	Hydraulic Side Load Protection (HSLP) + planetary rotation gear box

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SECTION NUMBER	SPECIFICATION DESCRIPTION	DESCRIBE ACTUAL PRODUCT BID
3.3.2.21	Tool/Pole Puller Tool Circuit	
3.3.2.21.1	Hydraulic pole puller circuit and tool circuit for open center tools, with 3-way detent control valve located at curbside rear, adjacent to outrigger controls. Includes installation of spring rewind hose reel adjacent to right side of derrick mainframe. Reel to be equipped with twin 1/2" x 25' hoses with Bruning dripless quick disconnects and hose stops. Includes an adjustable flow control on reel to regulate flow from 6 to 10 GPM.	✓
3.3.2.21.2	Locate at rear tail shelf, right side for open center tools and pole puller.	✓
3.3.2.21.3	Shut off valves.	✓
3.3.2.21.4	Both pole puller and tool circuit shall operate through hose reel with one control.	✓
3.3.2.21.5	Spring rewind reel located at curbside rear of mainframe with hoses to pull out. Include 25' of 1/2" non-conductive hoses with quick disconnect, Bruning dripless fittings and dust caps.	✓
3.3.2.21.6	Hydraulic pole puller complete with base and chain compatible with derrick tool circuit.	✓
3.3.2.21.7	Storage bracket mounted on curbside front outrigger.	✓
3.3.2.21.8	Cylinder portion of the assembly to weigh a maximum of 57 lb.	✓
3.3.2.21.9	Hydraulic Pole Tamper; Greenlee Fairmont model H4802-6. Include Bruning dripless fittings.	✓
3.3.2.21.10	Hydraulic circuit to be tested for proper flow and operation of tamper and pole puller.	✓

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SECTION NUMBER	SPECIFICATION DESCRIPTION	DESCRIBE ACTUAL PRODUCT BID
3.3.2.22	Controls (Operator Weatherproof Control Console for all Derrick Functions)	
3.3.2.22.1	Right side of turret wing shall be an operator's console with an adjustable rider's seat. All controls shall operate with manual hydraulic levers. Console to incorporate all functional and accessory derrick controls. Install a step assembly to allow operator to access the rider's seat from cargo floor. Install grab handles as necessary on the front of the console.	• See attached exceptions sheet
3.3.2.22.2	Rider's seat complete with safety belt and arm rests.	✓
3.3.2.22.3	Install a step assembly to allow operator to access the rider's seat from cargo floor.	✓
3.3.2.22.4	Install grab handles as necessary on the front of the console.	✓
3.3.2.22.5	All controls shall operate as required for the requested configuration.	✓
3.3.2.22.6	Lever controls for rotation, boom lift and second and third stage extension.	✓
3.3.2.22.7	Digger controls including stow latch.	✓
3.3.2.22.8	Remote engine start / stop at console.	✓
3.3.2.22.9	Console lighting with on/off switch.	x- Console lighting is constant illumination, no switch
3.3.2.22.10	Foot throttle at console area.	✓
3.3.2.22.11	Load chart (as built) with angle indicator prominently displayed at console.	✓
3.3.2.22.12	Pole claw controls for open / close and up / down located at console.	✓
3.3.2.23	Aerial Paint	
3.3.2.23.1	Color to be DuPont Incon white two stage paint or equivalent except on electrical insulation. Fiberglass third stage to be gel coated white.	✓ - "Altec White" powder coat

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SECTION NUMBER	SPECIFICATION DESCRIPTION	DESCRIBE ACTUAL PRODUCT BID
3.3.3	Utility Body Requirements	
3.3.3.1	Special steel flatbed body, 223" long, 94" wide, suitable for mounting on a medium duty tandem axle chassis with all standard features and accessories.	✓
3.3.3.2	12-gauge steel tread-plate flatbed floor with approximate height of 48".	Subject to chassis frame height
3.3.3.3	Body understructure modification as required for aerial tower sub-frame.	✓
3.3.3.4	Rear flatbed modification as required for rear outriggers.	✓
3.3.3.5	Curbside 24" wide access stairs to cargo bed with grab handle, bottom grip-strut step 24" inch wide minimum. Exact location to be determined.	✓
3.3.3.6	18" tall X 18" wide X 96" long transverse storage box made of aluminum tread-plate to be mounted at front of flatbed directly behind outriggers. Door openings to both curbside and street-side secured with locking, three-point, D ring latch assemblies.	✓
3.3.3.7	Heavy duty rub rail along both sides of flatbed for tie down.	✓
3.3.3.8	Possum belly storage shelf built under flatbed floor incorporated into sub-frame for tamper and long tool storage. Accessed from the rear with a latching swing down door. Approximate length to be 84" divided in the middle.	✓
3.3.3.9	Grip strut (ICC) bumper steps both sides with grab rail running from rear of body down to right rear of tailshelf.	X - will need to add (2) u-shaped grab handles at rear since this is a flat bed, not a linebody.
3.3.3.10	Mud flaps behind front and rear wheels with no logo.	✓
3.3.3.11	Pintle hook, Holland T-125A or equal (min. jaw opening of 2 inches), mounted to structural framework to meet hook manufacturer's full load rating, including two safety chain anchors of appropriate capacity.	✓
3.3.3.12	Two (2) dock bumpers installed on rear edge of tail shelf.	✓

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SECTION NUMBER	SPECIFICATION DESCRIPTION	DESCRIBE ACTUAL PRODUCT BID
3.3.3.13	Four (4) wheel chock holders, two (2) on each side mounted under flatbed. Includes four (4) rubber wheel chocks.	✓
3.3.3.14	Four (4) Dica D2424 or equal, plastic composite outrigger pads with holders, Two (2) each side under body, near each outrigger.	✓
3.3.3.15	Two (2) 36" x 18" x 18" weatherproof under body aluminum tool boxes. One on each side positioned near front of body as best fit to not impede on ladder or outriggers.	✓
3.3.3.16	Electrical	
3.3.3.16.1	Provide shock mounted lighting system to comply with F.M.V.S.. # 108.	✓
3.3.3.16.2	All wiring to be protected with conduit or split-loom flex conduit, secured at regular intervals.	✓
3.3.3.16.3	All lighting connections to be terminated in a weatherproof junction box under rear of body.	No junction box required Will have predesigned harness using Deutsch plugs
3.3.3.16.4	Provide two shock mounted combination stop/tail/turn signals, 4" diameter, recess mounted as high as possible (but parallel) in rear tail shelf riser panel. All lights to be LED.	✓
3.3.3.16.5	Provide two shock mounted LED back up lights, 4" diameter, recess mounted as high as possible (but parallel) in rear tail shelf riser panel, to the inside of combination lights.	✓
3.3.3.16.6	Install two LED tractor lights under tail shelf on outside of frame rails pointed toward the rear and to the side for additional backup illumination. Wire to a single dash mounted switch for discreet control.	✓
3.3.3.16.7	Provide two (2) 12" LED work light in cargo area, shock mounted and recessed, with recessed switch wired through body marker light system, located on rear face of headache rack.	x • see attached exceptions sheet

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SECTION NUMBER	SPECIFICATION DESCRIPTION	DESCRIBE ACTUAL PRODUCT BID
3.3.3.16.8	Whelen DOT3 or equal light system, with one (1) round 6H strobe at cab, and two (2) model 100 flush mount strobes, one (1) each side in rear tail shelf riser panel, toward the outside edge of the body. All strobes shall be activated by a single dash switch.	. See attached exceptions sheet
3.3.3.16.9	Two (2) adjustable 12" LED flood lights mounted under tail shelf to light ground area while lifting/digging activities are being performed at night.	x - 13" Maxxima M84420-E LED flood lights
3.3.3.16.10	Boom out of stow indicator warning light mounted on chassis dash.	✓
3.3.3.16.11	Trailer light receptacle mounted near pintle hook, 7-prong type.	
3.3.3.17	Paint	
3.3.3.17.1	Entire unit is to be free from all grease, oil, rust, dirt, and scale; then painted with one (1) coat of primer and two (2) coats of white paint to match chassis cab. Powder coating also approved.	✓
3.3.3.17.2	The flatbed cargo area and tail shelf floors shall be painted with a black abrasive, skid-resistant paint, "Manus Bond" or equal. Body sides to be same shade of white as cab.	✓
3.3.3.18	Mounting	
3.3.3.18.1	The aerial device supplier shall be responsible for mounting the body, P.T.O. assembly, hydraulic lines, and all electrical wiring to the body and truck cab chassis.	✓
3.3.4	Inverter	
3.3.4.1	Under body toolbox mounted inverter assembly providing 4kW of pure sine wave power. (FSM to provide and install required outlets).	✓
3.3.4.2	Two (2) deep cycle batteries wired to inverter with isolator to protect chassis batteries.	✓
3.3.4.3	Inverter shall be power only when ignition is on and completely shut off when ignition is off.	✓

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SECTION NUMBER	SPECIFICATION DESCRIPTION	DESCRIBE ACTUAL PRODUCT BID
3.3.5	Options	
3.3.5.1	Twelve (12) Heavy Duty Poly ground protection mats.	✓ - Altec Supply to ship direct (12) 4'x8' mats
3.3.5.2	Training: Vendor shall provide at least one (1) of the two (2) training options listed below. Please list cost for each, or N/A if option not available.	
3.3.5.2.1	Minimum of sixteen (16) hours of mechanical training covering the repair and maintenance of the unit. Training shall take place at a CWP Fleet location on a City of Columbus workday. The person to contact for training is Ryan Conley (614) 724-0128.	(2) Days of Service training for (10) people at customer's site
3.3.5.2.2	If the manufacturer only offers this type of training at their designated service school, please include training, transportation, and lodging for two (2) City of Columbus Fleet Technicians. (See "Attachment A" for City of Columbus Travel Procedures and Guidelines).	N/A

4.0 SAMPLING, INSPECTION AND TEST PROCEDURES

- 4.1 **Demonstration:** The City reserves the right to require a demonstration of any equipment prior to award of the bid. Such demonstration shall be conducted, at the sole discretion of the City, either on roads in the City of Columbus, or in another municipal setting in Franklin County, Ohio where such equipment is in daily operation. All costs associated with such demonstration are to be the responsibility of the supplier. All demonstrations shall be concluded within five (5) working days after notification of demo request. Failure to comply may be used as a basis for rejection of the bid.
- 4.2 It shall be the successful chassis bidder's responsibility to provide the City of Columbus Water and Power (Fleet Representative), the opportunity to inspect the cab and chassis prior to delivery to the body manufacturer to assure specifications have been met. The Fleet Representative will be determined closer to the actual build date.
- 4.3 Digger / Derrick unit shall be insulated to pass ANSI A10.31 46KV rating.

5.0 ORDERING, DELIVERY, INVOICING, AND TITLE

- 5.1 **Ordering Procedure:** A written purchase order will be established by the Director of Finance and Management. The Purchase Order will have the delivery information and invoice information.

Exceptions to Comply / No Comply Sheet

Chassis

- Please be advised that chassis pricing is subject to OEM modifications, tariffs, MY increases, surcharges and / or regulatory changes. Any adjustments to pricing will be communicated as soon as possible as information becomes available.

Digger / Derrick Requirements

- **3.3.2.1** – D4060 sheave height is 59.5 ft. (**DX60H series sheave height is 60.0 ft on a 42" frame*)
- **3.3.2.3** – Lifting capacity for D4060 is 18,050 lbs w/ bare boom and 17,030 lbs w/ digger. (**DX60H series is 17,600 lbs w/ bare boom, and 16,043 lbs w/ digger*).
- **3.3.2.4** – Overall height is subject to final chassis frame height and is with the pole guides in the down position. D4060 is 11'10" with pole guides down, and 12'4" with pole guides up. (**DX60H series is 12'2" with pole guides down on a 42" frame, and 12'9" with pole guides down*)

Outriggers

- **3.3.2.19.1** – D4060 outriggers will have (2) out-and-down outriggers each at the front and at the rear. (**DX60H series have (2) M-frame tilt and telescoping outriggers each at the front and at the rear*).
- **3.3.2.19.4** – Outrigger spread for D4060 is 176". (**DX60H M-frame outriggers have a max spread of 184" and level spread on ground of 166"*)
- **3.3.2.20.3** – Captain's chair console controls on the D4060 will have Electric over Hydraulic controls. (**DX60H series offers fully hydraulic controls at the captain's chair*).
- **3.3.2.20.4** – Clarification : D4060 will have a 60 gallon hydraulic reservoir that can be located at front of cargo area. (**DX60H series uses a 55-gallon high efficiency tank located on top of front outrigger*).

Controls

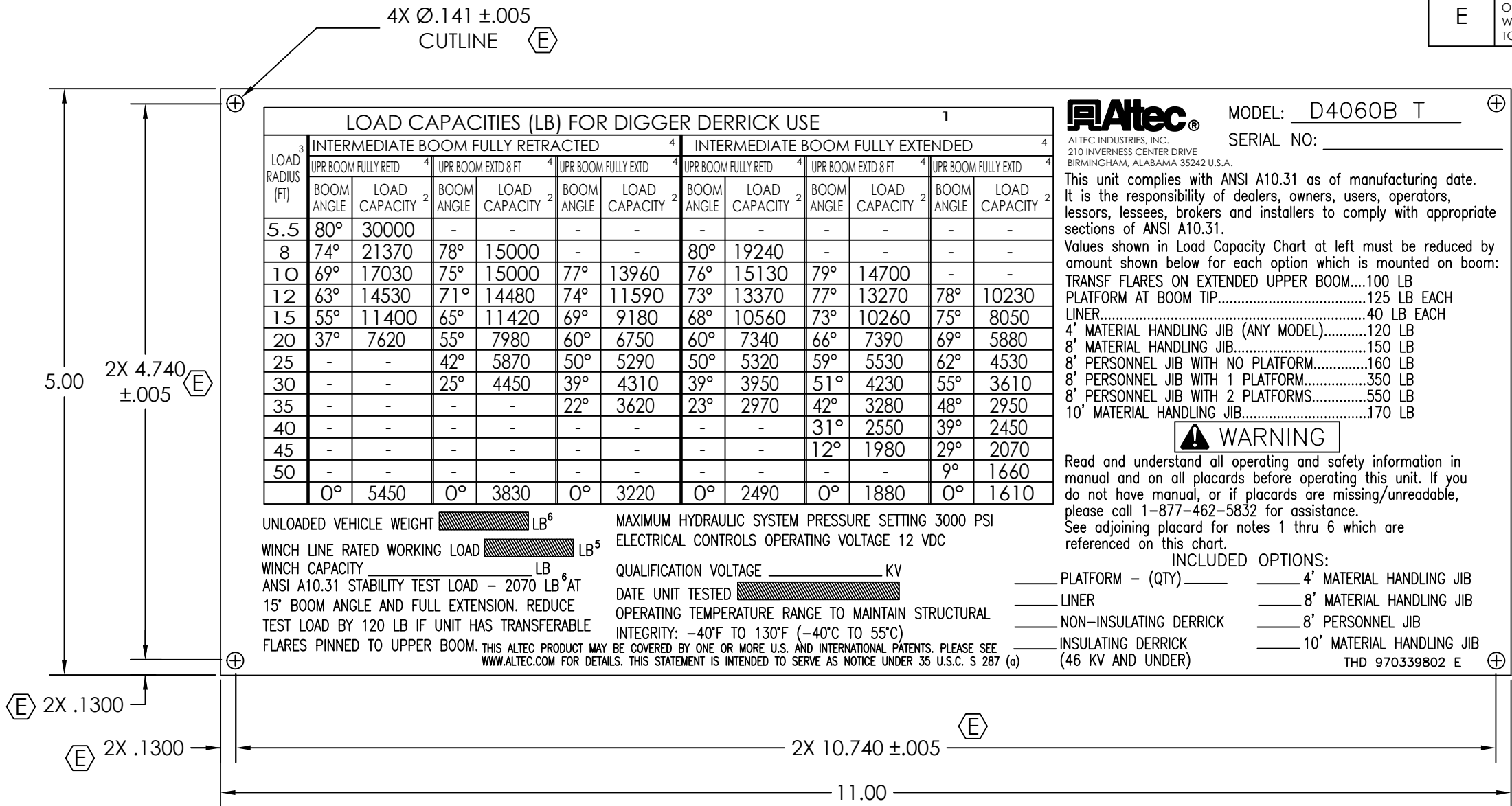
- **3.3.2.22.1** – D4060 Rider's seat console will have Electric over Hydraulic controls (**DX60H Series will offer fully hydraulic pilot controls at the riding seat*).

Electrical

- **3.3.3.16.7** – Will install (2) LED Weldex lights (WD2L8S60W) underslung from boom rest or mounted to top of bulkhead to illuminate cargo area. (Will be wired to marker lights / lights can only be toggled on when the markers are on).
- **3.3.3.16.8** – Will install (2) Whelen 2FA00ZAR 4" round LED amber strobes in rear light channel, (2) Whelen VTX609A LED amber strobes in front grille, and (2) Whelen L31HAF (w/ brush guards) amber strobes on CS and SS of boomrest. All to be activated by a single dash switch.

*See option pricing for DX60H series at bottom of Altec Quote

REVISIONS			
REV	DESCRIPTION	DATE	DRAWN&ORG EC #
A	RELEASED	-	-
B	MISC. MODIFICATIONS PER ANSI A10.31-2013	08/06/2014	E.SUN 094-29917
C	UPDATED TO CURRENT STANDARDS	10/04/2017	EWL 094 EC00317374
D	UPDATED TO CURRENT STANDARDS	02/15/2018	ARS 094 EC00361919
E	ADDED WORDING " THIS ALTEC PRODUCT MAY BE COVERED BY ONE OR MORE U.S. AND INTERNATIONAL PATENTS. PLEASE SEE WWW.ALTEC.COM FOR DETAILS. THIS STATEMENT IS INTENDED TO SERVE AS NOTICE UNDER 35 U.S.C. S 287 (a)". UPDATED DIMS	11/28/2018	JFS 094 EC00470155





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 **Altec**
DIGGER DERRICK

D4000B SERIES

Altec B-Series derricks are a staple of the electric utility and telecom industries. B-Series includes a 43 gpm variable displacement piston pump which reduces hydraulic heat generation, fuel consumption and chassis wear. Additionally, optional radio remotes integrate directly with the control system unlike fully hydraulic derricks and are offered with HOP indication. Additional features and options like standard and low speed for unit function, optional electronic side load protection with load gauge and RotaFloat® help to provide safety and productivity at the jobsite.

FEATURES

- Multi-Lever Control Station Riding Seat
- Five Function Hydraulic Overload Protection System (HOP)
- Standard/Low Speed Selector
- Insulating Fiberglass Third Stage, Rated to 46kV and Below
- Fiberglass Boom Tip and Transferable Steel Boom Flares
- Hydraulic Side Load Protection
- 15,000 lb Worm Gear Turntable Winch with Rope Guides
- Hydraulic Tilting Pole Guides with Interlock
- 12,000 ft-lbs Digger Motor, Two Speed Mechanical Shift
- Hydraulic Auger Release
- Boom and Auger Stow Protection

OPTIONS

- Altec Opti-View® Riding Seat
- Altec Electronic Side Load Protection with Load Gauge
- Altec RotaFloat®
- Radio Remote Derrick Controls with HOP Indication
- Docking Station for Radio Upper Controls
- Integrated Multi-Lever Upper Controls
- Pole Guide Tong Protectors
- Single or Dual Platform(s)

Recommended equipment and additional accessories, available through Altec Supply, includes the AXIS Service Interface Kit, a platform liner, fall protection system, wheel chocks and outrigger pads.

CONFIGURATIONS		D4050B	D4055B	D4060B	D4065B
SPECIFICATIONS	Maximum Sheave Height* (Both Booms Extended)	49.6 ft (15.1 m)	54.5 ft (16.6 m)	59.5 ft (18.2 m)	64.9 ft (19.8 m)
	Intermediate Boom Extended, Upper Boom Retracted	40.4 ft (12.3 m)	45.4 ft (13.8 m)	47.0 ft (14.3 m)	50.6 ft (15.4 m)
	Both Booms Retracted	30.8 ft (9.4 m)	33.2 ft (10.1 m)	34.0 ft (10.4 m)	35.8 ft (10.9 m)
	Horizontal Reach from Centerline of Rotation (Both Booms Extended)	40.3 ft (12.3 m)	45.3 ft (13.8 m)	50.3 ft (15.3 m)	55.8 ft (17.0 m)
	Intermediate Boom Extended, Upper Boom Retracted	31.0 ft (9.4 m)	36.0 ft (10.9 m)	37.6 ft (11.5 m)	41.3 ft (12.6 m)
	Both Booms Retracted	21.1 ft (6.4 m)	23.6 ft (7.2 m)	24.5 ft (7.5 m)	26.3 ft (8.0 m)
	Intermediate Boom Extension	9.8 ft (3.0 m)	12.3 ft (3.8 m)	13.2 ft (4.0 m)	15.0 ft (4.6 m)
	Upper Boom Extension	9.3 ft (2.8 m)	9.3 ft (2.8 m)	12.7 ft (3.9 m)	14.5 ft (4.4 m)
	Maximum Lift Capacity	19,217 lb (8,717 kg)	18,458 lb (8,372 kg)	18,052 lb (8,188 kg)	17,387 lb (7,886 kg)
	Boom Articulation	-15 to 80°	-15 to 80°	-15 to 80°	-15 to 80°
	Digger Radius (min - max)	18.7 ft (5.7 m) - 28.5 ft (8.7 m)	21.2 ft (6.5 m) - 33.5 ft (10.2 m)	22.0 ft (6.7 m) - 35.2 ft (10.7 m)	23.9 ft (7.3 m) - 38.9 ft (11.9 m)
	Rotation	Continuous	Continuous	Continuous	Continuous
*Based on a 40 in (1016 mm) chassis frame height.					

OPTI-VIEW® CONTROL SEAT

The Altec Opti-View® Control Seat increases operator comfort and provides a full view of the work area.



SIDE LOAD GAUGE

The side load indicator gauge can give operators advanced warning of potential loading hazards.



RADIO REMOTE CONTROLS

The radio unit can be used as upper controls without running mechanical controls to the boom tip, allowing a greater boom capacity and smaller working envelope.



For more complete information on Altec products and services, visit us on the web at www.altec.com. Material and specifications are subject to change without notice. Featured units in photos may include optional features. Please contact an Altec representative for all available options. Altec® and the Altec logo are registered trademarks of Altec Inc. in the United States and various other countries and may not be used without permission.
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Altec Industries Warranty

Quick Reference Guide



Limited Warranty goes into effect at the In-Service/Installed Date. This date is determined by invoicing and shipment of the unit. It is pulled from InstalledBase records into the Service Request. All Limited Warranty claims that are projected to exceed \$3500 or six hours of troubleshooting will require a Warranty/APN task to be created in the SR prior to invoicing. (Subject to change. Verify amount in the Warranty Best Practices document)

		90 Days											
Limited Warranty Coverage	Travel*							180 Days					
	Fitting Leaks, Adjustments										365 Days		
	Labor, Material, Expense												

*Typically, no travel coverage for World-Wide products. See [SG0503 Altec Warranty Best Practice](#) for exceptions.

Possible structural warranty claims must have approval from the manufacturing or final assembly division prior to work being performed.

Equipment Type	Structural Warranty
Aerials, Derricks	25 years*
HiLine	5 years*
Altec Cranes	5 years maximum*
PM Crane, Effer Crane	3 years maximum*
Chippers, MT66-E76	1 year maximum*

Bodies	Structural Warranty
Utility Line	10 years*
Service	6 years*
Forestry	6 years*
Altec Spray	1 year*

*For exceptions, reference: [SG0503 Altec Warranty Best Practice](#).

Altec Product Notices:

If performing a warrantied Altec Product Notice (APN) repair, you may find the coverage allowed within the APN document. Any charges above and beyond that amount must have approval before submitting the claim. For any APN related questions, email: service.apn.support@altec.com.

Altec Connect:

Customer performed warranty claims must be submitted via Altec Connect. If a new user needs to be established in Altec Connect (customer or third party), request set up via customer.performed.warranty@altec.com



Altec Industries, Inc. Provides the Following Warranties to the Original Purchase of an Aluminum, Fiberglass or Steel Altec Body

10-YEAR LTD

UTILITY LINE BODIES

Altec warrants the structural components of the steel, aluminum and fiberglass utility line body for **10 years** following the original purchase. This does not apply if the body has been modified or altered in any way by anyone other than an approved Altec representative. This warranty does not extend to any custom equipment or finishes, decals, damages to vehicles or labor in connection with any of the above.

6-YEAR LTD

SERVICE BODIES

Altec warrants the structural components of the steel, aluminum and fiberglass service body for **6 years** following the original purchase. This does not apply if the body has been modified or altered in any way by anyone other than an approved Altec representative. This warranty does not extend to any custom equipment or finishes, decals, damages to vehicles for labor in connection with any of the above.

6-YEAR LTD

FORESTRY BODIES

Altec warrants the structural components of the steel forestry body for **6 years** following the original purchase. This does not apply if the body has been modified or altered in any way by anyone other than an approved Altec representative. This warranty does not extend to any custom equipment or finishes, decals, damages to vehicles or labor in connection with any of the above.

APPLICABLE TO ALL ALTEC BODIES:

CORROSION

Altec warrants that its steel bodies will be free from rust-through for a period of 6 years from date of original purchase, under conditions of normal use and with regular maintenance. This warranty is void if the body has been used to transport corrosive materials.

COMPONENTS

Altec warrants that its bodies are free of defects in material and workmanship, under proper use, installation, application and maintenance, for 6 years from date of original purchase. This includes door hinges, door latches, and lock cylinders. Shelving is warranted to 250 pounds with a static load.

FACTORY- APPLIED FINISH COATING

Altec warrants against defects in material and/or workmanship of all top coat finishes applied by Altec or an authorized Altec representative for 1 year from the date of purchase. This warranty does not apply to any body purchased in prime paint. Any lettering or decals required following repair or replacement will not be covered under this warranty.

ELIGIBILITY

- Warranty period begins at the time of initial delivery.
- All products must be properly installed, maintained, and serviced during the duration of the warranty coverage.
- This warranty is not transferable beyond the original owner.

REPAIR/REPLACEMENT

- Altec's obligation under these limited warranties is limited to repair, replacement, or credit, not to exceed Altec's suggested list price, at the option of Altec.
- Altec reserves the sole right to inspect any item claimed for warranty and decide the appropriate way to handle any and all claims, including the replacement or repair of the warranted part. No repair or replacement work commenced without prior written approval of an authorized Altec representative will be covered by these limited warranties.



EXCLUSIONS

This warranty does not cover:

- Products which have not been operated and maintained in accordance with Altec operators and maintenance manuals, programs, and bulletins;
- Products which have not been mounted in accordance with Altec installation procedures;
- Products not manufactured by Altec which are supplied by Altec on special order;
- Products which are repaired without using original Altec parts;
- Transportation or delivery to an Altec service facility or the customer's location, replacement rental charges, misuse, abuse, accidents, alteration or use in any way not recommended by Altec;
- Improper mounting, overloading, and severe off-road applications that cause fatigue cracking in the body structure as a result of twisting loads induced in the body exceeding the factory allowance when used in conjunction with 1) cranes, aerial and derrick devices without subbases and two sets of outriggers or 2) other configurations/applications resulting in the same; or
- Cosmetic cracks in fiberglass body gelcoat.
- Any and all accessory items that are added to the body but not manufactured by Altec, such as inverters, compressors, liftgates, generators, corner mount cranes, etc., will be covered, if at all, by the accessory products manufacturer's warranty in effect at the time of delivery and will not be covered by any warranty extended by Altec.

**City of Columbus RFQ031155
Department of Public Utilities/Division of Power
60-Foot Digger/Derrick Truck with Utility Body
Detailed Specifications**

REFERENCES

The bidder must briefly document its capabilities and submit an outline of its experience and work history in Digger/Derrick Truck sales and warranty service for the past five years by submitting the contact information of References from four (4) separate equipment sales. References should consist of projects of a similar scope, complexity, and cost.

Business Name: American Electric Power Tel #: (614) 716 - 1000

Address: 1 Riverside Plaza Columbus OH 43215

E-mail: mjemerine@aep.com Fax #: () -

Contact: Micah Emerine Equipment purchase date: Multiple

Equipment Provided/Warranty Service Performed:

Sales, services, parts, warranty, Disposal Services,
rentals

Business Name: City of Westerville Tel #: (614) 901 - 6700

Address: 139 E. Broadway Ave Westerville OH 43081

E-mail: todd.head@westerville.org Fax #: () -

Contact: Todd Head Equipment purchase date: Multiple

Equipment Provided/Warranty Service Performed:

Sales, services, parts, warranty, hybrid aerials,
tools, and rentals

City of Columbus RFQ031155
Department of Public Utilities/Division of Power
60-Foot Digger/Derrick Truck with Utility Body
Detailed Specifications

REFERENCES (continued)

Business Name: City of Cincinnati Tel #: (513) 352 - 5457
Address: 1106 Bates Ave Cincinnati OH 45225
E-mail: liam.norton@cincinnati-oh.gov Fax #: () -
Contact: Liam Norton Equipment purchase date: Multiple

Equipment Provided/Warranty Service Performed:

Sales, services, parts, warranty, + rentals

Business Name: AES Ohio Tel #: (513) 616 - 2814
Address: 1900 Dryden Rd Dayton OH 45439
E-mail: jeff.craft@aes.com Fax #: () -
Contact: Jeff Craft Equipment purchase date: Multiple

Equipment Provided/Warranty Service Performed:

Sales, services, parts, warranty, hybrid aerials,
rental

**City of Columbus RFQ031155
Department of Public Utilities/Division of Power
60-Foot Digger/Derrick Truck with Utility Body
Detailed Specifications**

SUBCONTRACTORS INFORMATION (if applicable)

Not Applicable

Business Name: _____ Tel #: (____) _____ - _____

Address: _____

E-mail: _____ Fax #: (____) _____ - _____

Contact: _____ Equipment purchase date: _____

Equipment Provided/Warranty Service Performed:

Business Name: _____ Tel #: (____) _____ - _____

Address: _____

E-mail: _____ Fax #: (____) _____ - _____

Contact: _____ Equipment purchase date: _____

Equipment Provided/Warranty Service Performed:

INFORMATION FOR BIDDERS (Continued)

IN THE EVENT OF A CONTRACT

1. Where applicable according to the specifications successful seller shall transfer and deliver to City goods which conform to the specifications.
2. The City shall accept from seller goods that conform to the specifications, and shall pay for the goods in accordance with the terms of an agreement, which may result from this proposal.
3. The risk of loss from any causality to the goods regardless of the cause of the casualty shall be on seller until the goods have been delivered at the address designated in the order and are approved after inspection by the City.
4. Seller warrants and represents that seller has absolute and good title to and full right to dispose of the goods, and that there are no liens, claims, or encumbrances of any kind against the goods, and at the time of delivery shall be free from any security interests or other lien or encumbrance.
5. If there is a breach by seller of the warranty against encumbrances granted by seller in an agreement, which may result from this proposal, the City shall have the option to cancel an agreement, which may result from this proposal.
6. Seller shall defend any action brought against the City so far as the action is based on a claim that the goods, or any part of the goods, furnished under an agreement which may result from this proposal constitutes an infringement of any patent of the United States or a trademark. Seller shall be notified promptly in writing of the action and be given authority, information, and assistance, at the expense of seller, for the defense of the action. Seller shall pay all damages and costs awarded in the action. In case the goods or a part thereof are held to constitute infringement and the use of the goods or part thereof is enjoined, seller shall, at the expense of the seller, either procure for the City the rights to continue using the goods, replace the goods or a part hereof with non-infringing goods of equal or better quality, modify the goods so that the goods become non-infringing while continuing to meet or exceed the original specifications, or retake the goods and refund the purchase prices and the transportation and installation costs of the goods at the option of the City.
7. Seller warrants that (1) the goods to be supplied pursuant to an agreement which result from this proposal are fit and sufficient for the purpose intended, (2) the goods are merchantable, of a good quality, and free from defects, whether patent or latent, in material or workmanship and (3) the goods sold to the City pursuant to an agreement which may result from this proposal conform to the specifications. The particular purpose of which the goods are required may be set forth in the specifications.
8. The benefit of any warranty made in an agreement which may result from this proposal by seller shall extend to the City and to the employees of the City, any employee of the City may bring an action directly against seller for damages or injuries sustained by the employee resulting from any breach of warranty by seller.
9. All goods ordered shall be subject to final inspection and approval at the facility of the City designated for delivery. Any goods, which do not conform to the order of the City, may be rejected by the City. The City may hold any goods rejected pending instructions from the seller or the City may return goods to seller at seller's expense.
10. If any tender or delivery by seller is rejected by the City for nonconformity, no notice of intention to cure can be effective unless it is received by the City agency within five (5) days after notice of rejection is sent to seller.
11. The liability of the City for either non-acceptance of conforming goods or repudiation of the agreement which might result from this proposal shall be limited to the difference between the market price at the time and place for tender of the goods and the unpaid sales price together with any incidental damages, but less expenses paid in consequence of the breach by the City.
12. An agreement which may result from this proposal shall not be modified or altered by any subsequent course of performance between parties or by additional terms contained in any subsequent documents unless said additional or differing terms are incorporated by contract modification authorized to be entered into by ordinance.
13. Contractor shall protect, indemnify and save the City harmless from and against any damage, cost, or liability, including reasonable attorneys' fees, resulting from claims for any or all injuries to persons or damage to property to the extent arising from the intentional,

~~Willful misconduct or negligent acts or omissions of Contractor, its officers, employees, agents, or Subcontractors.~~

14. The City will not indemnify the contractor and is prohibited from doing so.
15. This Contract may not be assigned or otherwise transferred to others by the Contractor without the prior written consent of the City. If this Contract is so assigned, it shall inure to the benefit of and be binding upon any respective successors and assigns (including successive, as well as immediate, successors and assignees) of the Contractor.
16. The signatories to this Contract represent that they have the authority to bind themselves and their respective organizations to this Contract.
17. In the event either party is unable to perform its obligations under the terms of this Agreement because of acts of God, strikes, equipment or transmission failure or damage reasonably beyond its control, epidemics, pandemics, or other causes reasonably beyond its control, such party shall not be liable for damages to the other for any damages resulting from such failure to perform or otherwise from such causes.

LOCAL CREDIT

Pursuant to City of Columbus Ordinance # 2607-2012, in determining the lowest bid for a contract the local bidder credit will not be applied.

WAGE THEFT PREVENTION

Chapter 377 of the Columbus City Codes is hereby incorporated into the contract and seller is required to comply with said chapter. This includes, but is not limited to reporting requirements and the obligation to review the commission list of contractors and subcontractors that received an adverse determination. Penalties for failure to comply with the wage theft prevention code include suspension for three years, up to permanent disbarment.

CERTIFICATE OF TITLE ON EQUIPMENT

If applicable to this purchase, all documents required to obtain a State of Ohio Certificate of Title must be delivered to:

Fleet Management Administrator
City of Columbus/Fleet Management Div.
4211 Groves Road
Columbus, Ohio 43232

After signature by the Fleet Management Administrator, an original title is to be delivered to the above address within three (3) days. No payment for vehicles requiring a title will be authorized by the Fleet Management Administrator until a valid title is received.

REMEDIES

All claims, counterclaims, disputes and other matters in question between the City, its agents and employees, and the Contractor arising out of or relating to this agreement or its breach will be decided in a court of competent jurisdiction within the County of Franklin, State of Ohio.

OFFERORS TERMS AND CONDITIONS

Terms and conditions, submitted with this proposal, which are contrary to City Code or Charter shall be disregarded for the purpose of any subsequent contract. The successful bidder shall be notified as to which terms and conditions, if any, have been deleted.

PUBLICATIONS

The Contractor agrees to submit to the City's Contract Administrator all advertising, sales promotion, and other publicity matters relating to this Contract wherein the City's name is mentioned or language used from which the connection of the City's name therewith may, in the City's judgment, be inferred or implied. The Contractor further agrees not to publish, or use such advertising, sales promotion, or publicity matter without the prior written consent of the City except that may be required under law.

Will accept
City of Columbus
Terms + Conditions
D.H.
10/31/25