



GREEN LAKE COUNTY

571 County Road A, Green Lake, WI 54941

Original Post Date: 10/29/2020

Amended* Post Date:

**The following documents are included in the packet for the
Property and Insurance Committee on November 3, 2020:**

- 1) Agenda
- 2) Minutes from 10/06/2020
- 3) Highway Department Sign Truck Purchase Request
- 4) Maintenance Report



GREEN LAKE COUNTY

OFFICE OF THE COUNTY CLERK

Elizabeth Otto
County Clerk

Office: 920-294-4005
FAX: 920-294-4009

Property & Insurance Committee Meeting Notice

Date: November 3, 2020 Time: 4:30 PM

Location: Government Center, County Board Room, 571 County Road A, Green Lake WI

AGENDA

Committee Members

David Abendroth, Chair
Charles Buss
Patti Garro
Richard Trochinski
Keith Hess

Elizabeth Otto, Secretary

1. Call to Order
2. Certification of Open Meeting Law
3. Pledge of Allegiance
4. Approval of Minutes: 10/06/2020
5. Public Comment
6. Purchasing Requests for Highway Sign Truck
7. Use of County Property
 - Angler's Choice Fishing Tournament 08/29/2021
8. Maintenance Report
 - Buildings and Grounds Report
 - Monthly Activities
9. Convene into Closed Session per:
 - Closed session under Wis. Stat. s. 19.85(1)(g) conferring with legal counsel for the governmental body who is rendering oral or written advice concerning strategy to be adopted by the body with respect to litigation in which it is likely to become involved. Discuss potential lawsuit against business encroaching on County Land.
10. Reconvene into Open Session
11. Committee Discussion
 - Future Meeting Dates: Regular Meeting 12/1/20 -4:30 PM
 - Future Agenda items for action & discussion
12. Adjourn

Due to the COVID-19 pandemic, this meeting will be conducted and available through in person attendance (6 ft. social distancing and face masks are required) or audio/visual communication. Remote access can be obtained through the following link:

Join Zoom Meeting

<https://zoom.us/j/95874182884?pwd=RUhUak5FK2F1bGFQcWl4SVJJZEswdz09>

Meeting ID: 958 7418 2884

Passcode: 227714

Dial by your location

+1 301 715 8592 US (Germantown)

+1 312 626 6799 US (Chicago)

Kindly arrange to be present, if unable to do so, please notify our office. Sincerely, Elizabeth Otto, County Clerk

Please note: Meeting area is accessible to the physically disabled. Anyone planning to attend who needs visual or audio assistance, should contact the County Clerk's Office, 294-4005, not later than 3 days before date of the meeting.

PROPERTY AND INSURANCE COMMITTEE

October 6, 2020

The meeting of the Property and Insurance Committee was called to order by Chair Abendroth on Tuesday, October 6, 2020 at 4:30 PM in the Green Lake County Board Room, Green Lake County Government Center, 571 County Road A, Green Lake, WI. The meeting was held both in person and via Zoom due to the COVID-19 pandemic. Requirements of the open meeting law were certified as being met. The pledge of allegiance was recited.

Present: Dave Abendroth
Chuck Buss
Patti Garro
Keith Hess
Richard Trochinski (Zoom)

Absent:

Other County employees present: Dawn Klockow, Corporation Counsel (Zoom); Cathy Schmit, County Administrator (Zoom); Harley Reabe, County Board Chair; Scott Weir, Maintenance Supervisor; Matt Vandekolk, Chief Deputy; Jason Franke and Josh Nitzke, Highway Dept.; Liz Otto, County Clerk

MINUTES

Motion/second (Buss/Garro) to approve the minutes of September 1, 2020. Motion carried with no negative vote.

PUBLIC COMMENT - None

PURCHASING REQUESTS FOR HIGHWAY DEPARTMENT TRUCKS

Jason Franke, Patrol Superintendent, outlined the bids received for 2 trucks and the equipment packages. Bids passed out to committee members. Discussion held. Franke stated that the Highway Department would prefer to go with the Western Star bid and outlined the reasons for that. *Motion/second (Garro/Hess)* to approve the Western Star truck bid and the equipment package bid from Monroe. Motion carried with no negative vote.

2021 INSURANCE UPDATES

County Clerk Liz Otto updated the committee on our current insurance coverages and the premiums for 2021. Otto also stated that a dividend check in the amount of \$51,805.98 has been received from Wisconsin County Mutual for our worker's compensation coverage in 2018-2019.

MAINTENANCE REPORT

- Building and Grounds Report – report accepted with no discussion
- Monthly Activities – report accepted with no discussion

COMMITTEE DISCUSSION

Future Meeting Date: November 3, 2020 at 4:30 PM.

Future Agenda items for action & discussion:

ADJOURNMENT

Chair Abendroth adjourned the meeting at 4:59 PM.

Submitted by,

Liz Otto
County Clerk

DRAFT



REQUEST FOR PURCHASE APPROVAL

Item To Be Purchased:

Digger Derrick Sign Truck with Attachments

Department: Highway

Account Number: 21-701-29-18500-000-000

Governing Committee: Highway

Governing Committee Approval Date: 10/14/2020

P&I Approval Date:

Reason for Purchase:

Our current sign truck, 1996 GMC (unit 029) was purchased used in 2005, currently has 350,953 miles and has well reached the end of it's useful life, and parts are becoming obsolete.

On a 15 year average, this unit loses \$4,005 in revenue every year due to the repairs and maintenance in order to keep in operation.

Two out of three bids were received as follows:

\$268,757 Altec Industries ** Recommended

\$362,669 Terex Digger Dirricks



GREEN LAKE COUNTY HIGHWAY COMMISSION

Barry Mashuda
Highway Commissioner

Office: 920-294-4060
Fax: 920-294-4066
Email: bmashuda@co.green-lake.wi.us

SOLICITATION FOR PRICE QUOTES

The Green Lake County Highway Department located at 570 South Street, Green Lake, WI will on Monday October 12, 2020 at 9:00 am be receiving and opening quotes for the following:

One Digger Derrick Sign Truck with Attachments

- Quote openings begin at 9:00 am; quotes must be submitted by the specified opening time.
- Quotes must be submitted on the forms provided preferably with typed print.
- No facsimile or E-mail bids will be accepted
- Quotes must be marked "**Digger Derrick Sign Truck Bid 2020**" on the lower left corner of envelope.
- Any quotes not meeting minimum specifications given will be rejected.
- The specifications stipulate the minimum acceptable requirements for good engineering design and performance. The specifications also establish the bidder's responsibilities to furnish all necessary appurtenances in complete conformance with the requirements stated herein.
- Any item not mentioned in this specification which is required for satisfactory performance for this unit shall be provided by the successful bidder with no additional reimbursement, even though it was not directly referred to in this bid.
- Request for additional information can be directed to:

Green Lake County Highway Commission

570 South Street
Green Lake, WI 54941
920-294-4060

bmashuda@co.green-lake.wi.us

Any and all bids will be considered whether they meet or exceed bid specifications. The Highway Commission reserves the right to reject any and all quotes and accept such quotes as may be most advantageous to Green Lake County. The successful bidder is responsible for making sure the Digger Derrick Sign Truck meets specifications and delivery as specified.

By Order of the Green Lake County Highway Commission.

Barry Mashuda
Barry Mashuda

GREEN LAKE COUNTY HIGHWAY COMMISSION

The following are the minimum specifications for one (1) Digger Derrick Sign Truck, with bucket and attachments with rear body to be used in traffic sign repair and installations.

TRUCK CHASSIS

Wheel Base

- 170-185 Wheelbase (Per Body Builder Specs)

Frame Rail

- 1/2" Frame if available

Engine

- Cummins L9 350 HP @ 2000 RPM
- Block heater
- 3 step engine brake
- DAVCO fuel water separator with heater

Cooling System

- Heater hose shut-off valves
- Largest radiator available
- Extended life coolant set to -34°F
- Bug screen between grill and radiator

Transmission

- Allison 3000 HD with PTO provision
- Coolant lines fastened securely
- Transmission fluid should be synthetic

Front Springs

- 20,000 lbs. springs
- No aluminum hubs
- Oil bathed bearing and seals, synthetic lube used in hubs with Scott Seal Plus or STEMCO wheel seals

Front Axle

- 18,000 lbs. Axle

Front Brakes

- S cam type with 16.5" x 6" shoes
- Meritor slack adjusters
- Dust shields

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Rear Axle

- 40,000 lbs. Tandem Drive Axle with power divider and differential lock operated from cab
- Scott Seal Plus or STEMCO wheel seals

Rear Brakes

- S cam type with 16.5" x 7" shoes
- Haldex life seal rear brake chambers
- Meritor slack adjusters
- Dust shields on all wheels

Rear Suspension

- Min. 40,000 lbs. Rear Springs

Steering

- TRW THP-60 P/S Gear with auxiliary

Brake System

- Wabco ABS system
- Wabco 1200 Air dryer with heater (frame mounted)
- Air brake connections with glad-hands for trailer brakes at end of frame

Electrical System

- 12 volt 200 amp Alternator
- LED exterior lighting, with daytime running lights
- Battery tender low voltage disconnect
- Factory installed battery disconnect
- Battery jumper terminals

Cab

- 6-10 Gal DEF tank
- Trailer towing package with electric brake controller & RV socket in rear
- Air ride
- Cruise control (no idle shut down)
- HD HVAC system w/r134
- AM/FM Radio with Aux input
- Highest output heater and air conditioning available
- Driver's seat air ride cloth high back with arm rest and lumbar support, passenger seat to match (no air ride)
- All windows to be tinted. Doors to have power windows
- Dual sun visors, intermittent wipers, washers
- Exterior grab handles on cab
- Dome light, map pockets
- West Coast style mirrors heated with heated convex mirrors
- GPS Distance Meter

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Cab Cont...

- Deluxe interior (darkest color available)
- Factory radio Am/FM with weather band, with auxiliary jack
- Tilt steering wheel, air horn
- Full instrument and gauges, volt gauge, no amp meter
- Rust proofed on all metal parts of cab
- Work station – laptop mount
- Safety equipment: fire extinguisher 5 lb., triangle kit

Tires

- Front 315/80R22.5
- Rear 11R22.5

Wheels

- Steel

Fuel Tank

- 50-80 gal Aluminum with Davco fuel/water Separator with heater

Parts and Repair Manuals

- To be received prior to delivery in print or digital

Warranty

- 3 years Basic Warranty
- Extended Warranty 5 years 100,000 mi. Cummins Eng.
- Extended Warranty 5 years 100,000 mi. after treatment
- Extended Warranty 2 years Allison Transmission
- Pick-up and delivery to be provided. Must be diagnosed 24 hours after being called

Boom Assembly

- Right rear corner mount
- 45' with auger
- Tip mounted winch

Controls

- Single control system at bottom of boom
- Wireless ground controls

Platform

- Fiberglass pin-on, 24 x 24 inches nominal, with interior/exterior platform access step, 300 pound capacity

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Hydraulic Tool Circuit

- Tool circuit with hose reel installed, below rotation (male pressure, female return couplers), installed on hose ends
- Hydraulic couplers on end of boom for pole saw operation

Sub Frame

- Frame built 4" high structural steel. 3" high x 3/16" thick rail installed on sides and rear of flatbed, notched for drainage

Digger Assembly

- Must have Digger hanger and auger stow bracket

Digger Drives

- 2 speed digger drive with min. 12,000ft-lb output

Auger

- 9" with carbide teeth

Auger Stow Line

- 7/8" diameter synthetic rope sling

Winch Line

- Over 75 ft. of 1", 12000# winch line to be installed

Swivel Hook

- 6 ton rated hook with safety latch to be installed

Boom Stow Rest

- Boom stow with ratchet type tie down

Hydraulic System

- Must have the capacity to operate all hydraulic components simultaneously
- Return line should have a filter mounted for easy accessibility for servicing
- Upper and lower cylinders should have holding valves

Hydraulic Pump

- Hydraulic pump should be married to Power take off unit on transmission
- Power take off is only to operated when vehicle is in neutral

Hydraulic Tank

- Unit shall have a 50 gallon Tank with shut-off valves installed at the output and return lines at the tank

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Bearings and Bushings

- Fully sealed and non-lube bearings to be used throughout the aerial unit

Rotation

- Boom shall rotate 360 degrees unrestricted in both directions
- Rotation bearing shall have easy access grease fittings
- A manual drive should be installed in case of hydraulic system break down
- Custom load capacity chart

Paint Color

- Green Lake County inspection required prior to painting
- White boom and chassis
- Yellow body and flatbed

Manuals, Repair and Service

- All manuals shall be provided
 1. Operators – 2 copies
 2. Service and repair – print or digital
 3. Parts – print or digital

Floor

- 1/8" thread plate. Painted with black non-skid Rubberized paint

Primer

- Epoxy type primer

Undercoating

- Underbody shall be completely sprayed with rubberized undercoating

Lighting

- All lighting shall be LED
- Two (2) Flashing warning lights shall be in front of truck grill and four (4) in the rear near tail lamps
- Four (4) flashing LED warning mini light bars, Two (2) mounted on top front corners and Two (2) mounted on top in rear
-

ALUMINUM SIGN BOXES

1ST Compartment

- 46"T x 18"W x 40"D
- Vertical single door
- Adjustable shelf with slotted storage for 36" tall signs

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2ND Compartment

- 46"T x 24"W x 34"
- Vertical single door
- Adjustable shelf with slotted storage

3RD Compartment

- 46"T x 24"W x 34"
- Vertical single door
- Adjustable shelf with slotted storage

4TH Compartment

- 46"T x 24"W x 34"
- Vertical single door
- Adjustable shelf with slotted storage

5TH Compartment

- 46"T x 24"W x 34"
- Vertical single door
- Adjustable shelf with slotted storage

Transverse Sign Box

- 50"H x 8"W x 96"L Aluminum sign box open at each end with flip latch
- Slotted storage for 48" tall signs to be mounted between cab and outriggers on frame

Sign Storage

- 46"H x 24"W x 28"D Aluminum sign box with vertical single door
- One (1) shelf with slotted storage for 24" x 24" signs on top and slotted storage for 15" x 20" signs on bottom
- Box to be mounted curbside behind rear outrigger

ACCESSORIES

Underbody Box

Box 1

- 15" H x 48" L x 24" D Aluminum underbody box mounted behind the street side rear outrigger under the flatbed

Box 2

- 15"H X 48"L x 24"D Aluminum underbody box mounted behind the Curbside rear outrigger under the flatbed with a 18 drawer parts cabinet mounted in box

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Box 3

- 15"H x 48"L x 24"D Aluminum underbody box mounted behind the Curbside front outrigger under the flatbed

Pullout Drawer Unit

- Storage unit with Three (3) pullout drawers with removable dividers, mounted above, on Box 3, with hose and cord reels

Rear Bumper

- ICC type bumper with no-slip on steps, also with accessible grab handles to provide 3 points of contact when getting up into rear of bed

Tow Package

- 20,000lbs combination 2" ball pintle hook mounted, D rings for safety chains, 7-RV trailer socket. Green Lake County will provide pintle hook height

Brake Control

- Electric trailer brake control shall be provided

Backup Alarm

LED Work Lights

- Four (4) LED pole type work lights mounted in each corner of bed

Wheel Chocks and Holders

- Holder mounted under flatbed

Ladder Rack

- Aluminum ladder rack installed on top of street side sign boxes

Mud Flaps

- In front and rear of drive tires

Hydraulic Hose Reel

50' Dual hose reel mounted curbside compartment behind front outrigger

CORD REEL

- 50 ft. cord reel mounted in curbside compartment behind front outrigger

Underbody

- Underbody storage mounted in rear outside frame rails

Pole Carry Tray

- Pole carry tray should be 24"W x 190"L (approximate), to hold at least Fourteen (14) 4" x 6" x 16' posts

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Mechanics Vice

- Green Lake County will advise mounting

Inverter

- 3000 Watt inverter installed on bottom of street side in first sign box

GFI Outlet

- Two (2) 110V GFI outlets to be installed in rear and One (1) 110V GFI outlet to be installed in cab

Warranty

- 3 year parts and labor
- 3 years annual inspection to be provided at no cost
- Pick-up and delivery or onsite repairs provided within 24 hours of breakdown

NOTE: Finished unit cannot be taller than 12 feet high to highest point

BIDDER PRICING AND SIGNATURE

By signing below you are certifying that you meet or exceed all stated requirements for One (1) Digger Sign Truck with attachments

Anticipated Delivery Date 3/25/2022 for

One (1) Digger Derrick Sign Truck with attachments for \$ 268,757.00
payable upon satisfaction of final inspection by Green Lake County

Company Name: Altec Industries

Address: 5201 West 84th Street, Indianapolis Indiana, 46268

Phone: (317)-802-3852

Fax: (317)-872-2531

Email: Andrew.Soder@altec.com

Signature: 

Printed Name: Andrew Soder

Title: Technical Sales Rep

Date: 10/8/2020

October 8, 2020
Our 91st Year**Ship To:**GREEN LAKE COUNTY (WI)
HIGHWAY DEPT
570 SOUTH ST
GREEN LAKE, WI 54941-0000
US**Bill To:**GREEN LAKE COUNTY (WI)
PO BOX 159
GREEN LAKE, WI 54941
United StatesAttn:
Phone:
Email:**Altec Quotation Number:** 724909 - 1
Account Manager: Adam D Cox
Technical Sales Rep: Andrew Wayne Soder

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
	<u>Unit</u>		
1.	ALTEC Model DL45B; 45 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: 44.3 feet B. Maximum Horizontal Reach from centerline of rotation: 34.6 feet C. Digging Radius from centerline of rotation: Minimum 15.7 feet, Maximum 24.5 feet D. Lift Capacity at 10 Ft. Radius: 9,850 lbs. (Without optional equipment installed). See complete load chart for capacities with installed options. E. Boom Articulation: -18 to 84 degrees F. Continuous Rotation with high capacity worm gear drive gearbox G. Insulated, 46 KV and below H. 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 I. 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. J. Electronic Controls: Intuitive electronic controls with superior metering. Includes a diagnostic port which by connecting a handheld service tool, provides 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. K. Manual override of electronically controlled boom, winch, and digger functions at	1	

Item	Description	Qty	Price
	the main control valve		
L.	Standard/Low Speed Selector: Allows operator to 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.		
M.	Remote Control Retrofitable: 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).		
N.	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.		
O.	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.		
P.	Fiberglass hydraulic upper boom and boom tip with provision for platform attachment.		
Q.	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.		
R.	Pole Guide Tilt Interlock: Prevents the upper boom from extending when the transferable 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.		
S.	Bearings: All extending booms utilize self lubricating, low friction, slide bearings.		
T.	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.		
U.	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.		
V.	Two-part load line attachment point on the intermediate boom		
W.	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.		
X.	Structural Warranty: all of the following applicable major components is to be warranted for so long as the initial purchaser owns the product: Booms, boom articulation links, hydraulic cylinder structures, outrigger weldments, pedestals, subbases and turntables.		
Y.	Manuals: Two (2) operator and Maintenance/Parts manuals		
2.	Corner Mount Pedestal, includes primary outriggers A-frame on the streetside and Walking Beam Outrigger on the curbside with fixed shoes:	1	
A.	Maximum Spread: 145.2 inches to outer edge of shoes		
B.	Penetration at maximum extension: 4.2 inches (assumes standard installation on a 40 inch frame height)		
C.	Standard Shoe Dimensions: 12 x 12 inches		
D.	Hydraulic Outrigger Control Valves		
E.	Outrigger/Unit Selector Control: Reduces the potential for inadvertent outrigger movement during machine operation if outrigger controls are bumped.		

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
	F. Outrigger motion alarms		
	G. Outrigger Interlocks: will not allow the unit to be operated until the outriggers have been at least partially deployed.		
3.	Toggle Throttle System - single, three position switch in control panel, high, medium, or low throttle. Not available with Altec Opti-View Control Seat	1	
4.	Four-Lever Upper Controls and Tool Circuit, transferable, including power package. Controls include:	1	
	A. four (4) individual levers, for lift, rotation, sequential extension and winch functions		
	B. one-knob for on/off (blocking valve), including automatic two-speed throttle		
	C. one knob for on/off of upper tool circuit and engine start/stop		
5.	39 - Radio Remote Controls, lower controls, with audible HOP indicator. Note: Radio Remote Controls can be a stand alone system or can be used in conjunction with other control systems. Remote Control can also be used as an upper control station with a docking station at the operator platform.	1	
6.	Radio Remote Control Layout: COUNTER-CLOCKWISE, push lever to Right rotates boom Counter-Clockwise	1	
7.	Boom Tip Mounted Winch	1	
8.	Winch: Normal Speed with 15,000 lbs. bare drum capacity.	1	
9.	Digger, Two-Speed Mechanical Shift, 12,000 ft-lbs. Includes a rapid reversing shake feature for quick and convenient cleaning of dirt from the auger and all of the components necessary to operate digger, installed.	1	
10.	2.50 in Hex Output Shaft With 2.50 in Hex Extension Shaft	1	
11.	Digger Storage: located on the Street Side (Normal) with Nylon auger wind up strap (NOTE: for behind the cab mount derricks, the digger will be located on the curbside)	1	
12.	Derrick is Rated for Platform Use: Unit is designed and tested for combined use as a digger derrick and personnel handler per ANSI standards.	1	
13.	Corner Mount or Rear Mount - Single Station "T" Stand, includes 12 feet of cable	1	
14.	No Derrick Tong Protectors	1	
15.	Standard Hydraulic Side Load Protection: relieves overload conditions by allowing rotation system to back drive.	1	
16.	Manual Hydraulic Outrigger Controls	1	
17.	41 - Outriggers, A-frame, fixed shoe, 149 maximum spread, for use as auxiliary outriggers only, includes:	1	
	A. Maximum Spread: 149 inches to outer edge of shoes		
	B. Penetration at maximum extension: 6.75 inches (for standard installation on a 40 inch frame height)		
	C. Standard Shoe Dimensions: 12 x 12 inches		

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
	D. Hydraulic Outrigger Control Valves		
	E. Outrigger/Unit Selector Control: Reduces the potential for inadvertent outrigger movement during machine operation if outrigger controls are bumped.		
	F. Outrigger Interlocks: Will not allow the unit to be operated until the outriggers have been at least partially deployed.		
18.	Powder coat unit Altec White.	1	
<u>Unit & Hydraulic Acc.</u>			
19.	Scuff Pad 24 x 24 With Step For Use With Platform Liner (U&H Acc)	1	
20.	Single, One-Man, Platform, Pin-On, Fiberglass 24x24x39.5 Inches	1	
21.	Platform Liner, Derricks, 24 x 24, 50 kV Rating	1	
22.	Platform Cover, 24 x 24, Soft Vinyl	1	
23.	Carbide Teeth Auger 9 Inch DIA With 2-1/2 In Hex X 104 Inch L (Painted Black)	1	
24.	Winch Rope For Boomtip Winch 80 Ft Long x 0.88 Inch Dia	1	
25.	Load Line Swivel Hook 8-1/2 In Ton (Crosby)	1	
26.	DL/DM DC Series Derrick Subbase (Rigid)	1	
27.	Insert Subbase Stop At 10 Ft	1	
28.	Insert Subbase Side Tube Storage Stop for Both Tubes At 10 Ft	1	
29.	Subbase Storage With Drop Down Door (Paddle Latch) At Rear 7 Inch High	1	
30.	Reservoir, 50 Gallon, 48L X 24H X 10W (Derricks), Sight/Temperature Gauge without Oil Heater	1	
31.	HVI-22 Hydraulic Oil (Standard)	1	
32.	Standard Pump For PTO	1	
33.	Hot Shift PTO (for Automatic Transmission)	1	
34.	Muncie PTO	1	
35.	Standard Altec PTO/Transmission Functionality For Automatic Transmissions	1	
36.	Standard Altec PTO/Machine Functionality	1	
37.	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 in use.	1	
38.	Hydraulic Hose Reel, Spring Loaded, Hannay N616 Series, 50 Ft Hose Capacity (Standard) (Cannot Be Mounted Horizontally) In CS compartment	1	

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
39.	Install Tool Circuit For Hose Reel Below Rotation (Male Pressure, Female Return)	1	
40.	50 Ft Conductive Hose Kit, Black, Includes Quick Disconnects And Dust Caps (Male Pressure, Female Return)	1	
41.	Temperature Sight Gauge (FA Supplied)	1	
42.	Outrigger, A-Frame and Walking Beam, for Corner Mount, 145 Inch Spread	1	
<u>Body</u>			
43.	Altec Body	1	
44.	Aluminum Body	1	
45.	Body Is To Be Built In Accordance With The Following Altec Standard Specifications:	1	
	A. Basic Body Fabricated From 3003 Grade Mill finish Aluminum.		
	B. All Doors Are Full, Double Paneled, Self-Sealed With Built-In Drainage For Maximum Weather-Tightness. Aluminum Hinge Rods Extend Full Length Of Door.		
	C. Welded Aluminum Frame Construction With Structural Channel Crossmembers.		
	D. Integrated Door Header Drip Rail At Top For Maximum Weather Protection.		
	E. Fender Panels Are Either Roll Formed Or Have Neoprene Fenderettes Mechanically Fastened.		
	F. Aluminum Treated For Improved Primer Bond And Corrosion Resistance.		
	G. Automotive Type Non-Porous Door Seals Fastened To The Door Facing.		
46.	Treadplate Aluminum Floor	1	
47.	Platform Line Body	1	
48.	Finish Paint Body Custom Color (Provide Color And Code) Yellow	1	
49.	Undercoat Body	1	
50.	Approximate Body Length (Engineering to Determine Final Length) 130"	1	
51.	96" Body Width	1	
52.	46" Body Compartment Height	1	
53.	Custom Body Compartment Depth 34"	1	
54.	Stainless Steel Rotary Paddle Latches With Keyed Locks	5	
55.	All Locks Keyed Alike Including Accessories (Preferred Option)	1	
56.	No Master Body Locking System Required	1	
57.	Gas Prop Rigid Door Holders On All Vertical Doors	1	
58.	No Hotstick Shelf Required	1	
59.	No Hotstick Door Required	1	
60.	1st Vertical (SS) - Custom Shelf Option Adjustable shelf	1	

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
	-To have plastic sign separating slots on top of adjustable shelf -corresponding slots to be in top of compartment		
61.	1st Vertical (SS) - Louvered Panel On Rear Wall To Ventilate Compartment	1	
62.	1st Vertical (SS) - Custom Miscellaneous Body Option Dimensions are 46"T x 18"W x 40"D	1	
63.	1st Vertical (SS) - Inverter Storage Inside Of Body Compartment With Guard And Provisions For Remote GFCI Receptacle (Mounted On Top Shelf Unless Otherwise Specified) Bottom of compartment	1	
64.	2nd Vertical (SS) - Custom Shelf Option Adjustable shelf -To have plastic sign separating slots on top of adjustable shelf -corresponding slots to be in top of compartment	1	
65.	2nd Vertical (SS) - Custom Miscellaneous Body Option Dimensions 46"T x 24"W x 34"D	1	
66.	3rd Vertical (SS) - Custom Shelf Option Adjustable shelf -To have plastic sign separating slots on top of adjustable shelf -corresponding slots to be in top of compartment	1	
67.	3rd Vertical (SS) - Custom Miscellaneous Body Option Dimensions 46"T x 24"W x 34"D	1	
68.	4th Vertical (SS) - Custom Shelf Option Adjustable shelf -To have plastic sign separating slots on top of adjustable shelf -corresponding slots to be in top of compartment	1	
69.	4th Vertical (SS) - Custom Miscellaneous Body Option Dimensions 46"T x 24"W x 34"D	1	
70.	Rear Vertical (SS) - Custom Shelf Option Adjustable shelf -To have plastic sign separating slots on top of adjustable shelf -corresponding slots to be in top of compartment	1	
71.	Rear Vertical (SS) - Custom Miscellaneous Body Option Dimensions 46"T x 24"W x 34"D	1	
72.	45" L Aluminum Tailshelf, Width To Match Flatbed	1	
73.	Custom Aluminum Material Retainer On Tailshelf 6" removable composite board -On SS and rear of tailshelf -rear matched up to CS rear sign box	1	
74.	Treadplate Aluminum Tailshelf Floor	1	
75.	92" Sloped Alum Ladder Rack, Roller At Rear, Retaining Brckts, Strap. 21" Clear Int Width. Typ Mounted Flush At Rear, Overhung Toward Cargo Area (For 16ft Extension Alum Ladder) On top of SS sidepacks	1	
76.	Aluminum Horizontal Storage Box Transverse Sign storage -Mounted between front of body and front outriggers -50"H x 8"W x 96"D -Open on both ends with bar for retention that rotates out of the way -To be even in height with the SS compartment tops, mounted on risers if necessary -Slotted storage for 48"T signs -Storage slots to be made of plastic material to reduce wear	1	

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
77.	Aluminum Horizontal Storage Box Sign storage #2 -46H x 24"W x 28"D -Installed on CS tailshelf -1 Door, hinged on side toward front of truck -1 adjustable slotted shelf to allow 24x24 signs on top, and 15"x20" signs on bottom	1	
78.	Aluminum Horizontal Storage Box Horizontal storage box, with barn doors -48"W x 36"D x 46"T -Aft portion of compartment will contain hydraulic hose reel and electric cord reel -forward part of compartment will contain 3 pullout drawers with egg crate dividers	1	
79.	Aluminum Underbody Storage Box, One (1) Drop-Down Door, Chain Door Holders, Keyed Latch 15"T x 48"L x 24"D -Behind SS rear outrigger	1	
80.	Aluminum Underbody Storage Box Aluminum Underbody Storage Box, One (1) Drop-Down Door, Chain Door Holders, Keyed Latch -15"T x 48"W x 24"D -Mounted behind CS rear outrigger -to have 18 drawer parts cabinet mounted in box, drawers in 6x3 configuration	1	
81.	Aluminum Underbody Storage Box Aluminum Underbody Storage Box, One (1) Drop-Down Door, Chain Door Holders, Keyed Latch -15"T x 48"L x 24"D -Mounted CS at front of platform body	1	
82.	Aluminum Designator	1	
<u>Body and Chassis Accessories</u>			
83.	ICC (Underride Protection) Bumper with Gripstrut Steps, Installed on Curbside and Streetside	1	
84.	Storage Compartment Between Chassis Frame Rails from Rear of Frame to Rear Most Chassis Crossmember, Punched Metal or Equivalent with Drop Down Door and Keyed Latch	1	
85.	Combination 2 Ball (10 000 LB MGTW) and Rigid Pintle Hitch (16 000 LB MGTW with 3 000 LB MVL), 4-Bolt, Altec Preferred	1	
86.	Set of Safety Chain D-Rings	1	
87.	Eyebolt for Trailer Breakaway Cable, 3/8 Inch	1	
88.	Install Interim (Toe) Step(s) at Rear As Needed	1	
89.	Boom Rest for Reservoir Mounted Over Front Outrigger	1	
90.	Lower Boom Rest	1	
91.	Mounting Brackets for Lights, Located on Lower Boom Rest	1	
92.	Ratchet Strap for Boom Tie-Down	1	
93.	Wood Outrigger Pad 24 x 24 x 2.5 with Rope Handle	4	

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
94.	Outrigger Pad Holder, 25 L x 25 W x 5 H Fits 24.5 x 24.5 x 4 and Smaller Pads Bolt-On Bottom, Washout Holes with 3/4 Inch Lip Retainer, Steel Altec's recommended location	4	
95.	Pendulum Retainers for Outrigger Pad Holders	1	
96.	Mud Flaps with Altec Logo (Pair) With Chock holders	2	
97.	Anti-Sail Mud Flap Brackets (Pair)	1	
98.	Wheel Chocks Rubber with Metal Hairpin Handle 9.75 L x 7.75 W x 5 H (Pair) (Altec Preferred)	1	
99.	Small Grab Handle Installed at Rear	2	
100.	U-Shaped Grab Handle	2	
101.	Slope Indicator Assembly for Machine with Outrigger	1	
102.	Laptop Mount Option 1 Ram laptop mount	1	
103.	5 LB Fire Extinguisher with Light Duty Bracket Installed Per DEPS 042 (In Cab Or Inside Compartment Only) (Amerex #B402T) In cab	1	
104.	Triangular Reflector Kit (Contains 3 Reflectors) Installed Per DEPS 042	1	
105.	Outrigger Control Guards, Underhung Tailshelf Mount (Altec Preferred)	1	
106.	Vise, Utility, 6.5 Jaw with 5.5 Opening Pipe Jaws with Replaceable Jaws and Swivel Base (Wilton #11128) Altec recommended location	1	
107.	Manual Pouch Vinyl	1	
108.	Send Out for Spring Build Up	1	
109.	Additional Body/Chassis Accessory Sign post carry tray -Approx 24"W x 190"L x 30"H -To hold at minium 14 posts that measure 4"x6"x16" -Incargo area, next to SS compartments	1	
<u>Electrical Accessories</u>			
110.	Compartment Lights Wired To Dash Mounted Master Switch	1	
111.	Lights And Reflectors In Accordance With FMVSS 108 (Complete LED)	1	
112.	Corner Strobe Systems Option Ecco 3510A System -2 surface mounted in grille -2 SS light channel in rear, either side of reverse/brake lights -2 CS light channel in rear, either side of reverse/brake lights	1	
113.	Strobe Lights Wired Battery Hot	1	
114.	Strobe Lights Wiring Option Mini Light bar -2 mounted at front top corners of body, 1 each side -2 mounted rear, at highest points, 1 each side	1	

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
115.	Spot Light, LED, With Chrome Housing, 6 Inch DIA, Permanent Mount (Unity #AG-R-8547) 1 each corner of bed	4	
116.	Auxiliary Lighting Wired Ignition Hot	1	
117.	Dual Tone Backup Alarm With Outrigger Motion Alarm	1	
118.	PTO Hour Meter, Digital, With 10 000 Hour Display	1	
119.	Trailer Receptacle, 7-Way (Pin Type) Installed At Rear	1	
120.	Trailer Brake Controller, Electric (Tekonsha Voyager #9030)	1	
121.	Altec Modular Panel System (AMPS) - Includes Mounting Panel And Accessory Switches	1	
122.	Inverter, 3000 Watt, Pure Sine Wave, 120 VAC (Sensata #12/3000N) Bottom of SS1V	1	
123.	Inverter Wired Ignition Hot (No Dash Mounted Switch)	1	
124.	Electrical Receptacle, 120 Volt, GFCI, Includes Weather-Resistant Enclosure Two mounted in cargo area. -1 mounted in cab	3	
125.	Electrical Cord Reel, Retractable, Includes 50 Ft Of 12-3 Cord, Ball Stop, And Receptacle Mounted in CS1V -next to hydraulic hose reel	1	
126.	Pre-Wire Power Distribution Module (Includes Operators Manual)	1	
127.	Install Outrigger Interlock System In Final Assembly	1	
128.	Additional Electrical Accessory Garmin GPS -installed on windshield -ref P/N 990199215	1	
129.	Additional Electrical Accessory Battery tender installed to charge chassis batteries	1	
<u>Finishing Details</u>			
130.	Front and Rear Frame Mounted Components and Under Body Mounted Components Will Be Painted Black DEPS 005 DEPS 095 (Includes Non OEM Front Bumpers and Cabguards)	1	
131.	Powder Coat Unit Altec White	1	
132.	Finish Paint Body Accessories Above Body Floor Altec White	1	
133.	Apply Non-Skid Coating (Black) to All Walking Surfaces DEPS 057	1	
134.	Safety and Instructional Decals English	1	
135.	Vehicle Height Placard Installed In Cab DEPS 002	1	
136.	HVI-22 Hydraulic Oil Placard	1	

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UTILITY EQUIPMENT AND BODIES SINCE 1929

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
137.	Dielectric Test Unit According to ANSI Requirements	1	
138.	Stability Test Unit According to ANSI Requirements	1	
139.	As Built Electrical and Hydraulic Schematics to be Included In the Manual Pouch (Deps 024)	2	
140.	Manual Extra	1	
141.	Regional Build	1	
142.	Delivery Of Completed Unit	1	
143.	Inbound Freight	1	
144.	Customer Requested Maximum Travel Height (DOT Restrictions Still Apply) 12'	1	
145.	Additional Finishing Detail Rust proof chassis and understructure of body	1	
<u>Chassis</u>			
146.	Altec Supplied Chassis	1	
147.	Chassis	1	
148.	2022 Model Year	1	
149.	Freightliner M2-106	1	
150.	6x4 Tandem Axle	1	
151.	130 Clear CA (Round To Next Whole Number)	1	
152.	Regular Cab	1	
153.	Chassis Cab	1	
154.	Dual Rear Wheel	1	
155.	Chassis Color - White	1	
156.	Cummins L9	1	
157.	Diesel	1	
158.	350 HP Engine Rating	1	
159.	Allison 3000 RDS Automatic Transmission (Left and Right Side PTO Openings Only)	1	
160.	GVWR 58,000 LBS	1	
161.	18,000 LBS Front GAWR	1	
162.	Spring Suspension	1	

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
163.	40,000 LBS Rear GAWR	1	
164.	315/80R22.5 Front Tire	1	
165.	11R22.5 Rear Tire	1	
166.	Air Brakes	1	
167.	Park Brake In Rear Wheels	1	
168.	016-101 - Freightliner Exhaust (Right-Horizontal-Back of Cab - Horizontal)	1	
169.	Freightliner - Clear Area Around Allison PTO Openings (362-824) and (363-011)	1	
170.	Freightliner - Electric Brake Controller Wiring With Combined Stop/Turn Signal Heavy Duty Tail Light Wiring At EOF (296-027)	1	
171.	Freightliner - Radiator (1100 Square Inch) for ISL/L9 or DD8.2 (DS) (266-013)	1	
172.	Freightliner - Rear Cab Crossmember Flush With Back Of Cab (561-010)	1	
173.	Freightliner PTO Throttle Wiring for Automatic Transmission with Pre-Wire (163-001), (148-074), (87L-003)	1	
174.	Freightliner Transmission Dipstick Tube Enters Curbside of Transmission (346-013)	1	
175.	Freightliner/Allison Body Builder Connection with Pre-Wire (34C-002)	1	
176.	Freightliner - Pre-Wire Chassis with Cab Backwall Pass-Thru (33U-001)	1	
177.	No Idle Engine Shut-Down Required	1	
178.	50-State Emissions	1	
179.	Clean Idle Certification	1	
180.	204-215 Freightliner 50 Gallon Fuel Tank (Left Hand Under Cab)	1	
181.	23U-001, 43X-002 Freightliner 6 Gallon DEF Tank (Under Cab Left Hand)	1	
182.	Chassis Without Front Frame Extensions	1	
183.	120,000 Yield Strength (PSI)	1	
184.	2 Chassis Batteries	1	
185.	1800 CCA Minimum (Preferred With Two Batteries)	1	
186.	Battery Under Cab Left Hand	1	
187.	Air Horn Under Cab	1	
188.	AM/FM Radio	1	
189.	Bluetooth	1	
190.	Weather Band	1	

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
191.	12V DC Power Outlet	1	
192.	Cruise Control	1	
193.	Power Door Locks	1	
194.	Power Windows	1	
195.	Tachometer	1	
196.	Tilt Steering Wheel	1	
197.	Tinted Windshield	1	
198.	Dual Alternator (220 amp Minimum)	1	
199.	Block Heater	1	
200.	Driver Controlled Locking Differential	1	
201.	Interaxle Differential Lock (Power Divider Lock)	1	
202.	Towing Package	1	
203.	Trailer Air Brake Package	1	
204.	Air Ride Drivers Seat With arm rests	1	
205.	Air Ride Passenger Seat with arm rests	1	
206.	Additional Chassis Option Air ride cab	1	
207.	Additional Chassis Option Exterior grab handles on cab	1	
208.	Additional Chassis Option Bug screen for radiator	1	
209.	Additional Chassis Option LED headlamps with daytime running	1	
210.	Additional Chassis Option Jump studs	1	
211.	Additional Chassis Option .	1	
212.	Additional Chassis Option Battery disconnect in cab	1	
213.	Additional Chassis Option Heated west coast style mirrors	1	
214.	Additional Chassis Option Darkest interior possible	1	
215.	Additional Chassis Option Map pockets	1	
<u>Additional Pricing</u>			
216.	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	

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
217.	Federal Excise Tax Item: If provided, Quote subtotal is an Estimate only. Final determined at invoicing.	1	
<u>Miscellaneous</u>			
218.	Ext Warranty Labor, Mat., Expense (NO Travel) (Day 366-1095) Derrick DL, DM, DR, LS63	1	
219.	Ext Warr, Chassis, 3 Years/100k Miles, Freightliner (M2-106)	1	
220.	Ext Warr, Chassis Engine Service Contract with Aftertreatment, 60 Months/100k Miles, L9 Engine. International Navistar	1	
221.	Ext Warr, Transmission, 5 Years/Unlimited Miles, Allison, International Navistar	1	
222.	Pre-paid Maintenance; Annual Only PM; 3 Year Contract; Small and Backyard Derricks	1	

Unit / Body / Chassis Total	268,757.00
FET Total	0.00
Total	268,757.00

Altec Industries, Inc.

BY _____

Andrew Wayne Soder

Notes:

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

 Outrigger pads (When Applicable)
 Fall Protection System
 Fire extinguisher/DOT kit
 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.
- 2 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.

3 Altec Standard Warranty:

One (1) year parts warranty.

One (1) year labor warranty.

Ninety (90) days warranty for travel charges.

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

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

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

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

4 F.O.B. - #FOB_TERMS#

5 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.

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

7 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.

8 Altec values your data privacy. The Altec Family of Companies (including Altec, Inc., and it's 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.

9 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.

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

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

12 Delivery: 360-390 days after receipt of order PROVIDING:

A. Order is received within 14 days from the date of the quote. If initial timeframe expires, please contact your Altec representative for an updated delivery commitment.

B. Customer supplied chassis is received a minimum of sixty (60) days before scheduled delivery.

- C. Customer approval drawings are returned by requested date.
- D. Customer supplied accessories are received by date necessary for compliance with scheduled delivery.
- E. Customer expectations are accurately captured prior to 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.

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.

- 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 This quotation is valid until NOV 02, 2020. After this date, please contact Altec Industries, Inc. for a possible extension.

- 15 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.

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

- 17 Please direct all questions to Adam D Cox at (317) 872-3460

Prepared for:
ANDREW SODER
ALTEC INDUSTRIES BB
5201 WEST 54TH STREET
INDIANAPOLIS, IN 46268
Phone: 317-802-3852

QUOTE ID
GREE58K21-23M PW DL45-B

Prepared by:
Shane Hall
Peach State Freightliner
1755 Dry Pond Road
Jefferson, GA 30549
Phone: 7063678998

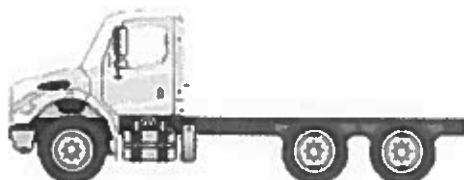
A proposal for
ALTEC INDUSTRIES
GREEN LAKE COUNTY

Prepared by
Peach State Freightliner
Shane Hall

Oct 07, 2020

2022 Freightliner M2 106
6X4 @ 58,000 GVWR

CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 134.25 in
CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 131.25 in



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

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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-23M	M2 PRL-23M (EFF.01/21/20)		
Data Version			
DRL-036	SPECPRO21 DATA RELEASE VER 036		
Vehicle Configuration			
001-172	M2 106 CONVENTIONAL CHASSIS	5,709	3,503
004-222	2022 MODEL YEAR SPECIFIED		
002-004	SET BACK AXLE - TRUCK		
019-001	TRAILER TOWING PROVISION AT END OF FRAME FOR TRUCK	10	10
003-001	LH PRIMARY STEERING LOCATION		
General Service			
AA1-003	TRUCK/TRAILER CONFIGURATION		
AA6-001	DOMICILED, USA 50 STATES (INCLUDING CALIFORNIA AND CARB OPT-IN STATES)		
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 : 18000.0 lbs		
A68-99D	EXPECTED REAR DRIVE AXLE(S) LOAD : 40000.0 lbs		
A63-99D	EXPECTED GROSS VEHICLE WEIGHT CAPACITY :58000.0 lbs		
A70-99D	EXPECTED GROSS COMBINATION WEIGHT : 65000.0 lbs		

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Data Code	Description	Weight Front	Weight Rear
Truck Service			
AA3-006	UTILITY BODY		
A88-99D	EXPECTED TRUCK BODY LENGTH : 1.0 ft		
AE2-99D	EXPECTED TRUCK BODY WIDTH : 96.0 in		
A89-99D	BRAKING-EXPECTED CAB TO BODY CLEARANCE : 3.0 in		
AF3-1EN	ALTEC		
AF7-99D	EXPECTED BODY/PAYLOAD CG HEIGHT ABOVE FRAME "XX" INCHES : 32.0 in		
Engine			
101-3BT	CUM L9 350 HP @ 2200 RPM, 2200 GOV RPM, 1050 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		
79K-007	PTO MODE ENGINE RPM LIMIT - 1100 RPM		
79M-001	PTO MODE BRAKE OVERRIDE - SERVICE BRAKE APPLIED		
79P-002	PTO RPM WITH CRUISE SET SWITCH - 700 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		
80J-002	REGEN INHIBIT SPEED THRESHOLD - 5 MPH		
Engine Equipment			
99C-021	2016 ONBOARD DIAGNOSTICS/2010 EPA/CARB/GHG21 CONFIGURATION		
99D-009	2008 CARB EMISSION CERTIFICATION - CLEAN IDLE (INCLUDES 6X4 INCH LABEL ON LEFT SIDE OF HOOD)		
13E-001	STANDARD OIL PAN		
105-001	ENGINE MOUNTED OIL CHECK AND FILL		
014-099	SIDE OF HOOD AIR INTAKE WITH FIREWALL MOUNTED DONALDSON AIR CLEANER		
124-1E8	DR 12V 240 AMP 40-SI BRUSHLESS PAD ALTERNATOR WITH REMOTE BATTERY VOLTAGE SENSE	10	
292-235	(2) DTNA GENUINE, FLOODED STARTING, MIN 2000CCA, 370RC, THREADED STUD BATTERIES	10	
290-017	BATTERY BOX FRAME MOUNTED		

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Data Code	Description	Weight Front	Weight Rear
281-005	STANDARD BATTERY JUMPERS WITH 2/0 CAB TO RAIL GROUND CABLE.		
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		
87P-001	CAB AUXILIARY POWER CABLE	5	
293-058	POSITIVE LOAD DISCONNECT WITH CAB MOUNTED CONTROL SWITCH MOUNTED OUTBOARD DRIVER SEAT	8	
295-029	POSITIVE AND NEGATIVE POSTS FOR JUMPSTART LOCATED ON FRAME NEXT TO STARTER	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	
016-1C3	RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH HORIZONTAL TAILPIPE		
28F-002	ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION AND DASH MOUNTED REGENERATION REQUEST SWITCH		
239-001	STANDARD EXHAUST SYSTEM LENGTH		
237-052	RH STANDARD HORIZONTAL TAILPIPE		
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		
23Y-001	STANDARD DIESEL EXHAUST FLUID PUMP MOUNTING		
43Y-001	STANDARD DIESEL EXHAUST FLUID TANK CAP		
273-018	HORTON DRIVEMASTER ADVANTAGE ON/OFF FAN DRIVE		
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		

Prepared for:
 ANDREW SODER
 ALTEC INDUSTRIES BB
 5201 WEST 54TH STREET
 INDIANAPOLIS, IN 46268
 Phone: 317-802-3852

QUOTE ID
GREE58K21-23M PW DL45-B

Prepared by:
 Shane Hall
 Peach State Freightliner
 1755 Dry Pond Road
 Jefferson, GA 30549
 Phone: 7063678998

Data Code	Description	Weight Front	Weight Rear
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
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

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ALTEC INDUSTRIES BB
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Shane Hall
Peach State Freightliner
1755 Dry Pond Road
Jefferson, GA 30549
Phone: 7063678998

Data Code	Description	Weight Front	Weight Rear
84K-000	ENGINE BRAKE RANGE ALTERNATE PRESELECT RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE		
84N-200	FUEL SENSE 2.0 DISABLED - PERFORMANCE - TABLE BASED		
84U-000	DRIVER SWITCH INPUT - DEFAULT - NO SWITCHES		
34C-002	ELECTRONIC TRANSMISSION CUSTOMER ACCESS CONNECTOR MOUNTED BACK OF CAB		
362-824	(2) CUSTOMER INSTALLED CHELSEA 280 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		
345-003	PUSH BUTTON ELECTRONIC SHIFT CONTROL, DASH MOUNTED		
97G-004	TRANSMISSION PROGNOSTICS - ENABLED 2013		
370-015	WATER TO OIL TRANSMISSION COOLER, IN RADIATOR END TANK		
346-013	TRANSMISSION OIL CHECK AND FILL WITH CROSSOVER TO CLEAR LH PTO AND DIRECT MOUNT PUMP		
35T-001	SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT)		

Front Axle and Equipment

400-1BA	DETROIT DA-F-18.0-5 18,000# FL1 71.0 KPI/3.74 DROP SINGLE FRONT AXLE	190
402-030	MERITOR 16.5X6 Q+ CAST SPIDER CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES	10
403-002	NON-ASBESTOS FRONT BRAKE LINING	
419-023	CONMET CAST IRON FRONT BRAKE DRUMS	
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	
536-055	TRW THP-60 POWER STEERING WITH RCH45 AUXILIARY GEAR	130
539-003	POWER STEERING PUMP	
534-003	4 QUART POWER STEERING RESERVOIR	5

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Data Code	Description	Weight Front	Weight Rear
533-001	OIL/AIR POWER STEERING COOLER		
40T-002	CURRENT AVAILABLE SYNTHETIC 75W-90 FRONT AXLE LUBE		
Front Suspension			
620-005	18,000# FLAT LEAF FRONT SUSPENSION	290	
619-004	GRAPHITE BRONZE BUSHINGS WITH SEALS - FRONT SUSPENSION		
410-001	FRONT SHOCK ABSORBERS		
Rear Axle and Equipment			
420-1K3	MT-40-14X 40,000# R-SERIES TANDEM REAR AXLE		2,500
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		
388-073	MXL 17T MERITOR EXTENDED LUBE INTERAXLE DRIVELINE WITH HALF ROUND YOKES		
452-006	DRIVER CONTROLLED TRACTION DIFFERENTIAL - BOTH TANDEM REAR AXLES		30
878-022	(1) INTERAXLE LOCK VALVE, (1) DRIVER CONTROLLED DIFFERENTIAL LOCK FORWARD-REAR AXLE VALVE AND (1) REAR-REAR AXLE VALVE		
87A-001	BLINKING LAMP WITH EACH INTERAXLE LOCK SWITCH, INTERAXLE UNLOCK DEFAULT WITH IGNITION OFF		
87B-004	BLINKING LAMP WITH EACH MODE SWITCH, DIFFERENTIAL UNLOCK WITH IGNITION OFF, ACTIVE <5 MPH		
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		
440-006	REAR OIL SEALS		
426-101	WABCO TRISTOP D LONGSTROKE 2-DRIVE AXLE SPRING PARKING CHAMBERS		20
428-003	HALDEX AUTOMATIC REAR SLACK ADJUSTERS		
41T-002	CURRENT AVAILABLE SYNTHETIC 75W-90 REAR AXLE LUBE		

Rear Suspension

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 Jefferson, GA 30549
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Data Code	Description	Weight Front	Weight Rear
622-1CH	HENDRICKSON RT403 @40,000# REAR SUSPENSION		750
621-016	HENDRICKSON RT/RTE - 7.19" 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		

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
479-015	AIR DRYER FRAME MOUNTED
460-090	STEEL AIR BRAKE RESERVOIRS, NO TRIPLE OR TORPEDO TANKS
607-001	CLEAR FRAME RAILS FROM BACK OF CAB TO FRONT REAR SUSPENSION BRACKET BOTH RAILS OUTBOARD
477-004	PULL CABLES ON ALL AIR RESERVOIR(S)

Trailer Connections

914-001	AIR CONNECTIONS TO END OF FRAME WITH GLAD HANDS FOR TRUCK AND NO DUST COVERS
296-027	PRIMARY CONNECTOR/RECEPTACLE WIRED FOR COMBINATION STOP/TURN, CENTER PIN POWERED THROUGH IGNITION WITH STOP SIGNAL PREWIRE PACKAGE
297-001	SAE J560 7-WAY PRIMARY TRAILER CABLE RECEPTACLE MOUNTED END OF FRAME
335-004	UPGRADED CHASSIS MULTIPLEXING UNIT
32A-002	UPGRADED BULKHEAD MULTIPLEXING UNIT

Prepared for:
ANDREW SODER
ALTEC INDUSTRIES BB
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Prepared by:
Shane Hall
Peach State Freightliner
1755 Dry Pond Road
Jefferson, GA 30549
Phone: 7063678998

Data Code	Description	Weight Front	Weight Rear
Wheelbase & Frame			
545-507	5075MM (200 INCH) WHEELBASE		
546-102	7/16X3-9/16X11-1/8 INCH STEEL FRAME (11.11MMX282.6MM/0.437X11.13 INCH) 120KSI	210	270
552-063	2550MM (100 INCH) REAR FRAME OVERHANG		
55W-009	FRAME OVERHANG RANGE: 91 INCH TO 100 INCH	-50	210
AC8-99D	CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 134.25 in		
AE8-99D	CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 131.25 in		
AE4-99D	CALC'D FRAME LENGTH - OVERALL : 329.59		
FSS-0LH	CALCULATED FRAME SPACE LH SIDE : 78.04 in		
FSS-0RH	CALCULATED FRAME SPACE RH SIDE : 94.16 in		
AM6-99D	CALC'D SPACE AVAILABLE FOR DECKPLATE : 134.45 in		
553-001	SQUARE END OF FRAME		
550-001	FRONT CLOSING CROSSMEMBER		
559-003	LIGHTWEIGHT HEAVY DUTY ALUMINUM ENGINE CROSSMEMBER	-12	
561-001	STANDARD CROSSMEMBER BACK OF TRANSMISSION		
562-001	STANDARD MIDSHIP #1 CROSSMEMBER(S)		
572-063	STANDARD REARMOST CROSSMEMBER WITH DOUBLE STANDARD CROSSMEMBER SPACING		
565-001	STANDARD SUSPENSION CROSSMEMBER		
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		
586-024	FENDER AND FRONT OF HOOD MOUNTED FRONT MUDFLAPS		
551-017	GRADE 8 THREADED HEX HEADED FRAME FASTENERS INSTALLED WITH BOLT HEADS ON OUTSIDE OF FRAME		
605-103	CENTER PUNCH TO MARK CENTERLINE OF REAR SUSPENSION ON TOP FLANGE OF FRAME		
Fuel Tanks			

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Data Code	Description	Weight Front	Weight Rear
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		
664-001	PLAIN STEP FINISH		
205-001	FUEL TANK CAP(S)		
122-1J1	DETROIT FUEL/WATER SEPARATOR WITH WATER IN FUEL SENSOR, HAND PRIMER AND 12 VOLT PREHEATER	-5	
216-020	EQUIFLO INBOARD FUEL SYSTEM		
202-016	HIGH TEMPERATURE REINFORCED NYLON FUEL LINE		
Tires			
093-1RJ	MICHELIN X WORKS Z 315/80R22.5 20 PLY RADIAL FRONT TIRES	100	
094-1UX	MICHELIN X MULTI D 11R22.5 14 PLY RADIAL REAR TIRES		192
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	
505-657	ACCURIDE 51408 ACCU-LITE 22.5X8.25 10-HUB PILOT 2-HAND STEEL DISC REAR WHEELS		
496-011	FRONT WHEEL MOUNTING NUTS		
497-011	REAR WHEEL MOUNTING NUTS		
Cab Exterior			
829-071	106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB		
650-008	AIR CAB MOUNTING		
648-002	NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILLE		
678-001	LH AND RH GRAB HANDLES		
646-009	PAINTED PLASTIC GRILLE		
65X-001	ARGENT SILVER HOOD MOUNTED AIR INTAKE GRILLE		

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 ANDREW SODER
 ALTEC INDUSTRIES BB
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 Jefferson, GA 30549
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Data Code	Description	Weight Front	Weight Rear
644-004	FIBERGLASS HOOD		
727-1AF	SINGLE 14 INCH ROUND HADLEY AIR HORN UNDER LH DECK	4	
726-002	DUAL ELECTRIC HORNS		
728-001	SINGLE HORN SHIELD		
657-001	DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME		
78G-002	KEY QUANTITY OF 2		
575-001	REAR LICENSE PLATE MOUNT END OF FRAME		
312-089	LED HEADLIGHT ASSEMBLY AND INCANDESCENT MARKER/TURN LAMP		
302-001	(5) AMBER MARKER LIGHTS		
311-019	HEADLIGHTS ON WITH WIPERS, WITH DAYTIME RUNNING LIGHTS		
294-001	INTEGRAL STOP/TAIL/BACKUP LIGHTS		
300-015	STANDARD FRONT TURN SIGNAL LAMPS		
744-1BG	DUAL WEST COAST MOLDED-IN COLOR HEATED MIRRORS		
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		
768-043	63X14 INCH TINTED REAR WINDOW		
661-003	TINTED DOOR GLASS LH AND RH WITH TINTED NON-OPERATING WING WINDOWS		
654-027	RH AND LH ELECTRIC POWERED WINDOWS, PASSENGER SWITCHES ON DOOR(S)	4	
663-013	1-PIECE SOLAR GREEN GLASS WINDSHIELD		
659-020	2 GALLON WINDSHIELD WASHER RESERVOIR WITH FLUID LEVEL INDICATOR, FRAME MOUNTED		

Cab Interior

707-1AK	OPAL GRAY VINYL INTERIOR
706-013	MOLDED PLASTIC DOOR PANEL
708-013	MOLDED PLASTIC DOOR PANEL
772-006	BLACK MATS WITH SINGLE INSULATION
785-004	DASH MOUNTED ASH TRAY(S) WITHOUT LIGHTER

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Data Code	Description	Weight Front	Weight Rear
691-008	FORWARD ROOF MOUNTED CONSOLE WITH UPPER STORAGE COMPARTMENTS WITHOUT NETTING		
694-010	IN DASH STORAGE BIN		
693-023	LH DOOR MAP POCKET		
742-007	(2) CUP HOLDERS LH AND RH DASH		
680-006	GRAY/CHARCOAL FLAT DASH		
860-004	SMART SWITCH EXPANSION MODULE		
700-002	HEATER, DEFROSTER AND AIR CONDITIONER		
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		
324-011	DOME DOOR ACTIVATED LH AND RH, DUAL READING LIGHTS, FORWARD CAB ROOF		
655-005	LH AND RH ELECTRIC DOOR LOCKS		
284-045	(2) 12 VOLT POWER RECEPTACLES MOUNTED IN DASH		
756-1J3	BASIC HIGH BACK AIR SUSPENSION DRIVER SEAT WITH MECHANICAL LUMBAR AND INTEGRATED CUSHION EXTENSION	30	
760-1J3	BASIC 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		
758-036	VINYL WITH VINYL INSERT DRIVER SEAT		
761-036	VINYL WITH VINYL INSERT PASSENGER SEAT		
763-101	BLACK SEAT BELTS		
532-002	ADJUSTABLE TILT AND TELESCOPING STEERING COLUMN	10	
540-015	4-SPOKE 18 INCH (450MM) STEERING WHEEL		
765-002	DRIVER AND PASSENGER INTERIOR SUN VISORS		

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Data Code	Description	Weight Front	Weight Rear
Instruments & Controls			
732-004	GRAY DRIVER INSTRUMENT PANEL		
734-004	GRAY CENTER INSTRUMENT PANEL		
87L-003	ENGINE REMOTE INTERFACE WITH PARK BRAKE AND NEUTRAL INTERLOCKS		
870-001	BLACK GAUGE BEZELS		
486-001	LOW AIR PRESSURE INDICATOR LIGHT AND AUDIBLE ALARM		
840-002	2 INCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES		
198-025	INTAKE MOUNTED AIR RESTRICTION INDICATOR WITHOUT GRADUATIONS		
149-013	ELECTRONIC CRUISE CONTROL WITH SWITCHES IN LH SWITCH PANEL		
156-007	KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY		
811-042	ICU3S, 132X48 DISPLAY WITH DIAGNOSTICS, 28 LED WARNING LAMPS AND DATA LINKED		
160-038	HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH		
844-001	2 INCH ELECTRIC FUEL GAUGE		
148-074	ENGINE REMOTE INTERFACE NOT CONFIGURED		
163-001	ENGINE REMOTE INTERFACE CONNECTOR AT BACK OF CAB		
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		
830-017	ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY		
372-051	CUSTOMER FURNISHED AND INSTALLED PTO CONTROLS		
852-002	ELECTRIC ENGINE OIL PRESSURE GAUGE		
679-001	OVERHEAD INSTRUMENT PANEL		
746-115	AM/FM/WB WORLD TUNER RADIO WITH BLUETOOTH AND USB AND AUXILIARY INPUTS, J1939	10	
747-001	DASH MOUNTED RADIO		

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Data Code	Description	Weight Front	Weight Rear
750-002	(2) RADIO SPEAKERS IN CAB		
753-001	AM/FM ANTENNA MOUNTED ON FORWARD LH ROOF		
810-027	ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER		
817-001	STANDARD VEHICLE SPEED SENSOR		
812-001	ELECTRONIC 3000 RPM TACHOMETER		
162-011	IDLE LIMITER, ELECTRONIC ENGINE		
482-001	BW 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		
304-001	MARKER LIGHT SWITCH INTEGRAL WITH HEADLIGHT SWITCH		
882-004	TWO VALVE PARKING BRAKE SYSTEM WITH WARNING INDICATOR		
299-013	SELF CANCELING TURN SIGNAL SWITCH WITH DIMMER, WASHER/WIPER AND HAZARD IN HANDLE		
298-039	INTEGRAL ELECTRONIC TURN SIGNAL FLASHER WITH HAZARD LAMPS OVERRIDING STOP LAMPS		

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)
 964-6Z7 BUMPER PAINT: FP24812 ARGENT SILVER DUPONT FLEX
 969-099 17 DIGIT BARCODE MOUNTED INSIDE LH DRIVER DOOR
 963-003 STANDARD E COAT/UNDERCOATING

Certification / Compliance

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

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Data Code	Description	Weight Front	Weight Rear
Raw Performance Data			
AE8-99D	CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 131.25 in		
AM6-99D	CALC'D SPACE AVAILABLE FOR DECKPLATE : 134.45 in		

Sales Programs

NO SALES PROGRAMS HAVE BEEN SELECTED

TOTAL VEHICLE SUMMARY

Weight Summary

	Weight Front	Weight Rear	Total Weight
Factory Weight ⁺	7778 lbs	7615 lbs	15393 lbs
Dealer Installed Options	0 lbs	0 lbs	0 lbs
Total Weight ⁺	7778 lbs	7615 lbs	15393 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.

Prepared for:
ANDREW SODER
ALTEC INDUSTRIES BB
5201 WEST 54TH STREET
INDIANAPOLIS, IN 46268
Phone: 317-802-3852

QUOTE ID
GREE58K21-23M PW DL45-B

Prepared by:
Shane Hall
Peach State Freightliner
1755 Dry Pond Road
Jefferson, GA 30549
Phone: 7063678998

G V W R

VEHICLE SPECIFICATIONS SUMMARY - GVWR

Model	M2106
Cab Size (829).....	106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB
Expected Front Axle(s) Load (lbs).....	18000.0
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).....	58000
Expected GCW (lbs).....	65000.0
Front Axle (400).....	DETROIT DA-F-18.0-5 18,000# FL1 71.0 KPI/3.74 DROP SINGLE FRONT AXLE
Front Suspension (620)	18,000# FLAT LEAF 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).....	MICHELIN X WORKS Z 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 THP-60 POWER STEERING WITH RCH45 AUXILIARY GEAR
Rear Axle (420)	MT-40-14X 40,000# R-SERIES TANDEM REAR AXLE
Rear Suspension (622).....	HENDRICKSON RT403 @40,000# REAR SUSPENSION
Rear Hubs (450).....	CONMET PRESET PLUS PREMIUM IRON REAR HUBS
Rear Disc Wheels (505).....	ACCURIDE 51408 ACCU-LITE 22.5X8.25 10-HUB PILOT 2-HAND STEEL DISC REAR WHEELS
Rear Tires (094)	MICHELIN X MULTI D 11R22.5 14 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
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

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 Phone: 7063678998

TABLE SUMMARY - GVWR

	Front	Rear 1	Rear 2
Axle Component Weight Ratings			
Axles	18000	20000	20000
Suspension	18000	20000	20000
Hubs	23000	26000	26000
Brakes	20000	21000	21000
Wheels	20000	29600	29600
Tires	18180	23360	23360
Power Steering	22000	N/A	N/A
GAWR (per axle)	18000	20000	20000
GAWR (per axle system)	18000		40000
Expected Load (per axle system)	18000		40000
GVWR due to Frame	90000		
GVWR due to Transmission	80000		
Vehicle GVWR Summary			
Calculated GVWR	58000		
Expected GVWR	58000		
All weights displayed in pounds			

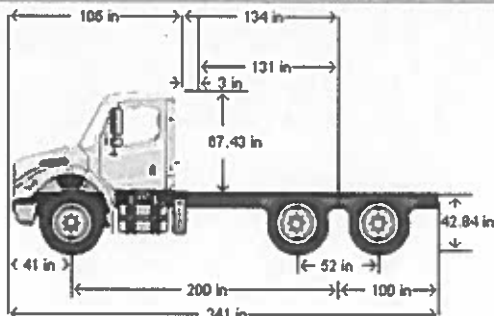
Performance calculations are estimates only. If performance calculations are critical, please contact Customer Application Engineering.

Prepared for:
ANDREW SODER
ALTEC INDUSTRIES 88
5201 WEST 54TH STREET
INDIANAPOLIS, IN 46268
Phone: 317-802-3852

QUOTE ID
GREE58K21-23M PW DL45-B

Prepared by:
Shane Hall
Peach State Freightliner
1755 Dry Pond Road
Jefferson, GA 30549
Phone: 7063678998

D I M E N S I O N S



VEHICLE SPECIFICATIONS SUMMARY - DIMENSIONS

Model M2106
Wheelbase (545) 5075MM (200 INCH) WHEELBASE
Rear Frame Overhang (552) 2550MM (100 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 HORIZONTAL TAILPIPE

Prepared for:
 ANDREW SODER
 ALTEC INDUSTRIES BB
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 INDIANAPOLIS, IN 46268
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Prepared by:
 Shane Hall
 Peach State Freightliner
 1755 Dry Pond Road
 Jefferson, GA 30549
 Phone: 7063678998

TABLE SUMMARY - DIMENSIONS

Dimensions	Inches
Bumper to Back of Cab (BBC)	106.3
Bumper to Centerline of Front Axle (BA)	40.7
Min. Cab to Body Clearance (CB)	3.0
Back of Cab to Centerline of Rear Axle(s) (CA)	134.3
Effective Back of Cab to Centerline of Rear Axle(s) (Effective CA)	131.3
Back of Cab Protrusions (Exhaust/Intake) (CP)	0.0
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	234.7
Cab Height (CH)	67.4
Wheelbase (WB)	199.8
Frame Overhang (OH)	100.4
Overall Length (OAL)	341.0
Rear Axle Spacing	52.0
Unladen Frame Height at Centerline of Rear Axle	42.8

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

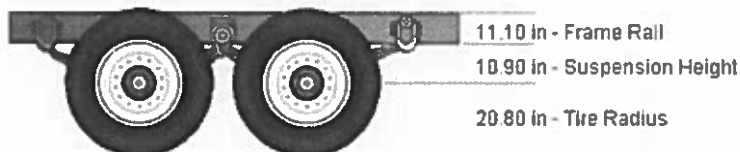
Prepared for:
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1755 Dry Pond Road
Jefferson, GA 30549
Phone: 7063678998

UNLADEN FRAME HEIGHT

Unladen Height	Requested	Calculated
Frame (in)	N/A	42.80



VEHICLE SPECIFICATIONS SUMMARY - UNLADEN FRAME HEIGHT

Model M2106
Cab Size (829)..... 106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB
Frame Rails (546)..... 7/16X3-9/16X11-1/8 INCH STEEL FRAME (11.11MMX282.6MM/0.437X11.13 INCH) 120KSI(546)
 Web Height (in)..... 11.125
 Flange Thickness (in)..... 0.4375
Rear Suspension (622)..... HENDRICKSON RT403 @40,000# REAR SUSPENSION
Rear Suspension Ride Height (621)..... HENDRICKSON RT/RTE - 7.19" SADDLE
Axle C/L to Bottom of Frame (in)..... 10.912
Rear Tires (094) MICHELIN X MULTI D 11R22.5 14 PLY RADIAL REAR TIRES
 Unladen Radius (in) 20.8
Fifth Wheel (578) NO FIFTH WHEEL
 Requested Min Height (in) 0.0
 Requested Max Height (in) 1
 Fifth Wheel Leg Height (582) NO FIFTH WHEEL LEG HEIGHT
Rear Tow Device (587)..... NO REAR TOWING DEVICE
 Requested Min Height (in) 0.0
 Requested Max Height (in) 0.0

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



GREEN LAKE COUNTY HIGHWAY COMMISSION

Barry Mashuda
Highway Commissioner

Office: 920-294-4060
Fax: 920-294-4066
Email: bmashuda@co.green-lake.wi.us

SOLICITATION FOR PRICE QUOTES

The Green Lake County Highway Department located at 570 South Street, Green Lake, WI will on Monday October 12, 2020 at 9:00 am be receiving and opening quotes for the following:

One Digger Derrick Sign Truck with Attachments

- Quote openings begin at 9:00 am; quotes must be submitted by the specified opening time.
- Quotes must be submitted on the forms provided preferably with typed print.
- No facsimile or E-mail bids will be accepted
- Quotes must be marked "**Digger Derrick Sign Truck Bid 2020**" on the lower left corner of envelope.
- Any quotes not meeting minimum specifications given will be rejected.
- The specifications stipulate the minimum acceptable requirements for good engineering design and performance. The specifications also establish the bidder's responsibilities to furnish all necessary appurtenances in complete conformance with the requirements stated herein.
- Any item not mentioned in this specification which is required for satisfactory performance for this unit shall be provided by the successful bidder with no additional reimbursement, even though it was not directly referred to in this bid.
- Request for additional information can be directed to:

Green Lake County Highway Commission

570 South Street
Green Lake, WI 54941
920-294-4060

bmashuda@co.green-lake.wi.us

Any and all bids will be considered whether they meet or exceed bid specifications. The Highway Commission reserves the right to reject any and all quotes and accept such quotes as may be most advantageous to Green Lake County. The successful bidder is responsible for making sure the Digger Derrick Sign Truck meets specifications and delivery as specified.

By Order of the Green Lake County Highway Commission.

Barry Mashuda
Barry Mashuda

GREEN LAKE COUNTY HIGHWAY COMMISSION

The following are the minimum specifications for one (1) Digger Derrick Sign Truck, with bucket and attachments with rear body to be used in traffic sign repair and installations.

TRUCK CHASSIS

Wheel Base

- 170-185 Wheelbase (Per Body Builder Specs)

Frame Rail

- 1/2" Frame if available

Engine

- Cummins L9 350 HP @ 2000 RPM
- Block heater
- 3 step engine brake
- DAVCO fuel water separator with heater

Cooling System

- Heater hose shut-off valves
- Largest radiator available
- Extended life coolant set to -34°F
- Bug screen between grill and radiator

Transmission

- Allison 3000 HD with PTO provision
- Coolant lines fastened securely
- Transmission fluid should be synthetic

Front Springs

- 20,000 lbs. springs
- No aluminum hubs
- Oil bathed bearing and seals, synthetic lube used in hubs with Scott Seal Plus or STEMCO wheel seals

Front Axle

- 18,000 lbs. Axle

Front Brakes

- S cam type with 16.5" x 6" shoes
- Meritor slack adjusters
- Dust shields

GREEN LAKE COUNTY HIGHWAY COMMISSION

Rear Axle

- 40,000 lbs. Tandem Drive Axle with power divider and differential lock operated from cab
- Scott Seal Plus or STEMCO wheel seals

Rear Brakes

- S cam type with 16.5" x 7" shoes
- Haldex life seal rear brake chambers
- Meritor slack adjusters
- Dust shields on all wheels

Rear Suspension

- Min. 40,000 lbs. Rear Springs

Steering

- TRW THP-60 P/S Gear with auxiliary

Brake System

- Wabco ABS system
- Wabco 1200 Air dryer with heater (frame mounted)
- Air brake connections with glad-hands for trailer brakes at end of frame

Electrical System

- 12 volt 200 amp Alternator
- LED exterior lighting, with daytime running lights
- Battery tender low voltage disconnect
- Factory installed battery disconnect
- Battery jumper terminals

Cab

- 6-10 Gal DEF tank
- Trailer towing package with electric brake controller & RV socket in rear
- Air ride
- Cruise control (no idle shut down)
- HD HVAC system w/r134
- AM/FM Radio with Aux input
- Highest output heater and air conditioning available
- Driver's seat air ride cloth high back with arm rest and lumbar support, passenger seat to match (no air ride)
- All windows to be tinted. Doors to have power windows
- Dual sun visors, intermittent wipers, washers
- Exterior grab handles on cab
- Dome light, map pockets
- West Coast style mirrors heated with heated convex mirrors
- GPS Distance Meter

GREEN LAKE COUNTY HIGHWAY COMMISSION

Cab Cont...

- Deluxe interior (darkest color available)
- Factory radio Am/FM with weather band, with auxiliary jack
- Tilt steering wheel, air horn
- Full instrument and gauges, volt gauge, no amp meter
- Rust proofed on all metal parts of cab
- Work station – laptop mount
- Safety equipment: fire extinguisher 5 lb., triangle kit

Tires

- Front 315/80R22.5
- Rear 11R22.5

Wheels

- Steel

Fuel Tank

- 50-80 gal Aluminum with Davco fuel/water Separator with heater

Parts and Repair Manuals

- To be received prior to delivery in print or digital

Warranty

- 3 years Basic Warranty
- Extended Warranty 5 years 100,000 mi. Cummins Eng.
- Extended Warranty 5 years 100,000 mi. after treatment
- Extended Warranty 2 years Allison Transmission
- Pick-up and delivery to be provided. Must be diagnosed 24 hours after being called

Boom Assembly

- Right rear corner mount
- 45' with auger
- Tip mounted winch

Controls

- Single control system at bottom of boom
- Wireless ground controls

Platform

- Fiberglass pin-on, 24 x 24 inches nominal, with interior/exterior platform access step, 300 pound capacity

GREEN LAKE COUNTY HIGHWAY COMMISSION

Hydraulic Tool Circuit

- Tool circuit with hose reel installed, below rotation (male pressure, female return couplers), installed on hose ends
- Hydraulic couplers on end of boom for pole saw operation

Sub Frame

- Frame built 4" high structural steel. 3" high x 3/16" thick rail installed on sides and rear of flatbed, notched for drainage

Digger Assembly

- Must have Digger hanger and auger stow bracket

Digger Drives

- 2 speed digger drive with min. 12,000ft-lb output

Auger

- 9" with carbide teeth

Auger Stow Line

- 7/8" diameter synthetic rope sling

Winch Line

- Over 75 ft. of 1", 12000# winch line to be installed

Swivel Hook

- 6 ton rated hook with safety latch to be installed

Boom Stow Rest

- Boom stow with ratchet type tie down

Hydraulic System

- Must have the capacity to operate all hydraulic components simultaneously
- Return line should have a filter mounted for easy accessibility for servicing
- Upper and lower cylinders should have holding valves

Hydraulic Pump

- Hydraulic pump should be married to Power take off unit on transmission
- Power take off is only to operated when vehicle is in neutral

Hydraulic Tank

- Unit shall have a 50 gallon Tank with shut-off valves installed at the output and return lines at the tank

GREEN LAKE COUNTY HIGHWAY COMMISSION

Bearings and Bushings

- Fully sealed and non-lube bearings to be used throughout the aerial unit

Rotation

- Boom shall rotate 360 degrees unrestricted in both directions
- Rotation bearing shall have easy access grease fittings
- A manual drive should be installed in case of hydraulic system break down
- Custom load capacity chart

Paint Color

- Green Lake County inspection required prior to painting
- White boom and chassis
- Yellow body and flatbed

Manuals, Repair and Service

- All manuals shall be provided
 1. Operators – 2 copies
 2. Service and repair – print or digital
 3. Parts – print or digital

Floor

- 1/8" thread plate. Painted with black non-skid Rubberized paint

Primer

- Epoxy type primer

Undercoating

- Underbody shall be completely sprayed with rubberized undercoating

Lighting

- All lighting shall be LED
- Two (2) Flashing warning lights shall be in front of truck grill and four (4) in the rear near tail lamps
- Four (4) flashing LED warning mini light bars, Two (2) mounted on top front corners and Two (2) mounted on top in rear
-

ALUMINUM SIGN BOXES

1ST Compartment

- 46"T x 18"W x 40"D
- Vertical single door
- Adjustable shelf with slotted storage for 36" tall signs

GREEN LAKE COUNTY HIGHWAY COMMISSION

2ND Compartment

- 46"T x 24"W x 34"
- Vertical single door
- Adjustable shelf with slotted storage

3RD Compartment

- 46"T x 24"W x 34"
- Vertical single door
- Adjustable shelf with slotted storage

4TH Compartment

- 46"T x 24"W x 34"
- Vertical single door
- Adjustable shelf with slotted storage

5TH Compartment

- 46"T x 24"W x 34"
- Vertical single door
- Adjustable shelf with slotted storage

Transverse Sign Box

- 50"H x 8"W x 96"L Aluminum sign box open at each end with flip latch
- Slotted storage for 48" tall signs to be mounted between cab and outriggers on frame

Sign Storage

- 46"H x 24"W x 28"D Aluminum sign box with vertical single door
- One (1) shelf with slotted storage for 24" x 24" signs on top and slotted storage for 15" x 20" signs on bottom
- Box to be mounted curbside behind rear outrigger

ACCESSORIES

Underbody Box

Box 1

- 15" H x 48" L x 24" D Aluminum underbody box mounted behind the street side rear outrigger under the flatbed

Box 2

- 15"H X 48"L x 24"D Aluminum underbody box mounted behind the Curbside rear outrigger under the flatbed with a 18 drawer parts cabinet mounted in box

GREEN LAKE COUNTY HIGHWAY COMMISSION

Box 3

- 15"H x 48"L x 24"D Aluminum underbody box mounted behind the Curbside front outrigger under the flatbed

Pullout Drawer Unit

- Storage unit with Three (3) pullout drawers with removable dividers, mounted above, on Box 3, with hose and cord reels

Rear Bumper

- ICC type bumper with no-slip on steps, also with accessible grab handles to provide 3 points of contact when getting up into rear of bed

Tow Package

- 20,000lbs combination 2" ball pintle hook mounted, D rings for safety chains, 7-RV trailer socket. Green Lake County will provide pintle hook height

Brake Control

- Electric trailer brake control shall be provided

Backup Alarm

LED Work Lights

- Four (4) LED pole type work lights mounted in each corner of bed

Wheel Chocks and Holders

- Holder mounted under flatbed

Ladder Rack

- Aluminum ladder rack installed on top of street side sign boxes

Mud Flaps

- In front and rear of drive tires

Hydraulic Hose Reel

50' Dual hose reel mounted curbside compartment behind front outrigger

CORD REEL

- 50 ft. cord reel mounted in curbside compartment behind front outrigger

Underbody

- Underbody storage mounted in rear outside frame rails

Pole Carry Tray

- Pole carry tray should be 24"W x 190"L (approximate), to hold at least Fourteen (14) 4" x 6" x 16' posts

GREEN LAKE COUNTY HIGHWAY COMMISSION

Mechanics Vice

- Green Lake County will advise mounting

Inverter

- 3000 Watt inverter installed on bottom of street side in first sign box

GFI Outlet

- Two (2) 110V GFI outlets to be installed in rear and One (1) 110V GFI outlet to be installed in cab

Warranty

- 3 year parts and labor
- 3 years annual inspection to be provided at no cost
- Pick-up and delivery or onsite repairs provided within 24 hours of breakdown

NOTE: Finished unit cannot be taller than 12 feet high to highest point

BIDDER PRICING AND SIGNATURE

By signing below you are certifying that you meet or exceed all stated requirements for One (1) Digger Sign Truck with attachments

Anticipated Delivery Date 3/25/2022 for

One (1) Digger Derrick Sign Truck with attachments for \$ 268,757.00
payable upon satisfaction of final inspection by Green Lake County

Company Name: Altec Industries

Address: 5201 West 84th Street, Indianapolis Indiana, 46268

Phone: (317)-802-3852

Fax: (317)-872-2531

Email: Andrew.Soder@altec.com

Signature: 

Printed Name: Andrew Soder

Title: Technical Sales Rep

Date: 10/8/2020

October 8, 2020
Our 91st Year**Ship To:**GREEN LAKE COUNTY (WI)
HIGHWAY DEPT
570 SOUTH ST
GREEN LAKE, WI 54941-0000
US**Bill To:**GREEN LAKE COUNTY (WI)
PO BOX 159
GREEN LAKE, WI 54941
United StatesAttn:
Phone:
Email:**Altec Quotation Number:** 724909 - 1
Account Manager: Adam D Cox
Technical Sales Rep: Andrew Wayne Soder

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
	<u>Unit</u>		
1.	ALTEC Model DL45B; 45 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: 44.3 feet B. Maximum Horizontal Reach from centerline of rotation: 34.6 feet C. Digging Radius from centerline of rotation: Minimum 15.7 feet, Maximum 24.5 feet D. Lift Capacity at 10 Ft. Radius: 9,850 lbs. (Without optional equipment installed). See complete load chart for capacities with installed options. E. Boom Articulation: -18 to 84 degrees F. Continuous Rotation with high capacity worm gear drive gearbox G. Insulated, 46 KV and below H. 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 I. 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. J. Electronic Controls: Intuitive electronic controls with superior metering. Includes a diagnostic port which by connecting a handheld service tool, provides 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. K. Manual override of electronically controlled boom, winch, and digger functions at	1	

Item	Description	Qty	Price
	the main control valve		
L.	Standard/Low Speed Selector: Allows operator to 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.		
M.	Remote Control Retrofitable: 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).		
N.	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.		
O.	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.		
P.	Fiberglass hydraulic upper boom and boom tip with provision for platform attachment.		
Q.	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.		
R.	Pole Guide Tilt Interlock: Prevents the upper boom from extending when the transferable 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.		
S.	Bearings: All extending booms utilize self lubricating, low friction, slide bearings.		
T.	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.		
U.	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.		
V.	Two-part load line attachment point on the intermediate boom		
W.	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.		
X.	Structural Warranty: all of the following applicable major components is to be warranted for so long as the initial purchaser owns the product: Booms, boom articulation links, hydraulic cylinder structures, outrigger weldments, pedestals, subbases and turntables.		
Y.	Manuals: Two (2) operator and Maintenance/Parts manuals		
2.	Corner Mount Pedestal, includes primary outriggers A-frame on the streetside and Walking Beam Outrigger on the curbside with fixed shoes:	1	
A.	Maximum Spread: 145.2 inches to outer edge of shoes		
B.	Penetration at maximum extension: 4.2 inches (assumes standard installation on a 40 inch frame height)		
C.	Standard Shoe Dimensions: 12 x 12 inches		
D.	Hydraulic Outrigger Control Valves		
E.	Outrigger/Unit Selector Control: Reduces the potential for inadvertent outrigger movement during machine operation if outrigger controls are bumped.		

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
	F. Outrigger motion alarms		
	G. Outrigger Interlocks: will not allow the unit to be operated until the outriggers have been at least partially deployed.		
3.	Toggle Throttle System - single, three position switch in control panel, high, medium, or low throttle. Not available with Altec Opti-View Control Seat	1	
4.	Four-Lever Upper Controls and Tool Circuit, transferable, including power package. Controls include:	1	
	A. four (4) individual levers, for lift, rotation, sequential extension and winch functions		
	B. one-knob for on/off (blocking valve), including automatic two-speed throttle		
	C. one knob for on/off of upper tool circuit and engine start/stop		
5.	39 - Radio Remote Controls, lower controls, with audible HOP indicator. Note: Radio Remote Controls can be a stand alone system or can be used in conjunction with other control systems. Remote Control can also be used as an upper control station with a docking station at the operator platform.	1	
6.	Radio Remote Control Layout: COUNTER-CLOCKWISE, push lever to Right rotates boom Counter-Clockwise	1	
7.	Boom Tip Mounted Winch	1	
8.	Winch: Normal Speed with 15,000 lbs. bare drum capacity.	1	
9.	Digger, Two-Speed Mechanical Shift, 12,000 ft-lbs. Includes a rapid reversing shake feature for quick and convenient cleaning of dirt from the auger and all of the components necessary to operate digger, installed.	1	
10.	2.50 in Hex Output Shaft With 2.50 in Hex Extension Shaft	1	
11.	Digger Storage: located on the Street Side (Normal) with Nylon auger wind up strap (NOTE: for behind the cab mount derricks, the digger will be located on the curbside)	1	
12.	Derrick is Rated for Platform Use: Unit is designed and tested for combined use as a digger derrick and personnel handler per ANSI standards.	1	
13.	Corner Mount or Rear Mount - Single Station "T" Stand, includes 12 feet of cable	1	
14.	No Derrick Tong Protectors	1	
15.	Standard Hydraulic Side Load Protection: relieves overload conditions by allowing rotation system to back drive.	1	
16.	Manual Hydraulic Outrigger Controls	1	
17.	41 - Outriggers, A-frame, fixed shoe, 149 maximum spread, for use as auxiliary outriggers only, includes:	1	
	A. Maximum Spread: 149 inches to outer edge of shoes		
	B. Penetration at maximum extension: 6.75 inches (for standard installation on a 40 inch frame height)		
	C. Standard Shoe Dimensions: 12 x 12 inches		

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
	D. Hydraulic Outrigger Control Valves		
	E. Outrigger/Unit Selector Control: Reduces the potential for inadvertent outrigger movement during machine operation if outrigger controls are bumped.		
	F. Outrigger Interlocks: Will not allow the unit to be operated until the outriggers have been at least partially deployed.		
18.	Powder coat unit Altec White.	1	
<u>Unit & Hydraulic Acc.</u>			
19.	Scuff Pad 24 x 24 With Step For Use With Platform Liner (U&H Acc)	1	
20.	Single, One-Man, Platform, Pin-On, Fiberglass 24x24x39.5 Inches	1	
21.	Platform Liner, Derricks, 24 x 24, 50 kV Rating	1	
22.	Platform Cover, 24 x 24, Soft Vinyl	1	
23.	Carbide Teeth Auger 9 Inch DIA With 2-1/2 In Hex X 104 Inch L (Painted Black)	1	
24.	Winch Rope For Boomtip Winch 80 Ft Long x 0.88 Inch Dia	1	
25.	Load Line Swivel Hook 8-1/2 In Ton (Crosby)	1	
26.	DL/DM DC Series Derrick Subbase (Rigid)	1	
27.	Insert Subbase Stop At 10 Ft	1	
28.	Insert Subbase Side Tube Storage Stop for Both Tubes At 10 Ft	1	
29.	Subbase Storage With Drop Down Door (Paddle Latch) At Rear 7 Inch High	1	
30.	Reservoir, 50 Gallon, 48L X 24H X 10W (Derricks), Sight/Temperature Gauge without Oil Heater	1	
31.	HVI-22 Hydraulic Oil (Standard)	1	
32.	Standard Pump For PTO	1	
33.	Hot Shift PTO (for Automatic Transmission)	1	
34.	Muncie PTO	1	
35.	Standard Altec PTO/Transmission Functionality For Automatic Transmissions	1	
36.	Standard Altec PTO/Machine Functionality	1	
37.	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 in use.	1	
38.	Hydraulic Hose Reel, Spring Loaded, Hannay N616 Series, 50 Ft Hose Capacity (Standard) (Cannot Be Mounted Horizontally) In CS compartment	1	

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
39.	Install Tool Circuit For Hose Reel Below Rotation (Male Pressure, Female Return)	1	
40.	50 Ft Conductive Hose Kit, Black, Includes Quick Disconnects And Dust Caps (Male Pressure, Female Return)	1	
41.	Temperature Sight Gauge (FA Supplied)	1	
42.	Outrigger, A-Frame and Walking Beam, for Corner Mount, 145 Inch Spread	1	
<u>Body</u>			
43.	Altec Body	1	
44.	Aluminum Body	1	
45.	Body Is To Be Built In Accordance With The Following Altec Standard Specifications:	1	
	A. Basic Body Fabricated From 3003 Grade Mill finish Aluminum.		
	B. All Doors Are Full, Double Paneled, Self-Sealed With Built-In Drainage For Maximum Weather-Tightness. Aluminum Hinge Rods Extend Full Length Of Door.		
	C. Welded Aluminum Frame Construction With Structural Channel Crossmembers.		
	D. Integrated Door Header Drip Rail At Top For Maximum Weather Protection.		
	E. Fender Panels Are Either Roll Formed Or Have Neoprene Fenderettes Mechanically Fastened.		
	F. Aluminum Treated For Improved Primer Bond And Corrosion Resistance.		
	G. Automotive Type Non-Porous Door Seals Fastened To The Door Facing.		
46.	Treadplate Aluminum Floor	1	
47.	Platform Line Body	1	
48.	Finish Paint Body Custom Color (Provide Color And Code) Yellow	1	
49.	Undercoat Body	1	
50.	Approximate Body Length (Engineering to Determine Final Length) 130"	1	
51.	96" Body Width	1	
52.	46" Body Compartment Height	1	
53.	Custom Body Compartment Depth 34"	1	
54.	Stainless Steel Rotary Paddle Latches With Keyed Locks	5	
55.	All Locks Keyed Alike Including Accessories (Preferred Option)	1	
56.	No Master Body Locking System Required	1	
57.	Gas Prop Rigid Door Holders On All Vertical Doors	1	
58.	No Hotstick Shelf Required	1	
59.	No Hotstick Door Required	1	
60.	1st Vertical (SS) - Custom Shelf Option Adjustable shelf	1	

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
	-To have plastic sign separating slots on top of adjustable shelf -corresponding slots to be in top of compartment		
61.	1st Vertical (SS) - Louvered Panel On Rear Wall To Ventilate Compartment	1	
62.	1st Vertical (SS) - Custom Miscellaneous Body Option Dimensions are 46"T x 18"W x 40"D	1	
63.	1st Vertical (SS) - Inverter Storage Inside Of Body Compartment With Guard And Provisions For Remote GFCI Receptacle (Mounted On Top Shelf Unless Otherwise Specified) Bottom of compartment	1	
64.	2nd Vertical (SS) - Custom Shelf Option Adjustable shelf -To have plastic sign separating slots on top of adjustable shelf -corresponding slots to be in top of compartment	1	
65.	2nd Vertical (SS) - Custom Miscellaneous Body Option Dimensions 46"T x 24"W x 34"D	1	
66.	3rd Vertical (SS) - Custom Shelf Option Adjustable shelf -To have plastic sign separating slots on top of adjustable shelf -corresponding slots to be in top of compartment	1	
67.	3rd Vertical (SS) - Custom Miscellaneous Body Option Dimensions 46"T x 24"W x 34"D	1	
68.	4th Vertical (SS) - Custom Shelf Option Adjustable shelf -To have plastic sign separating slots on top of adjustable shelf -corresponding slots to be in top of compartment	1	
69.	4th Vertical (SS) - Custom Miscellaneous Body Option Dimensions 46"T x 24"W x 34"D	1	
70.	Rear Vertical (SS) - Custom Shelf Option Adjustable shelf -To have plastic sign separating slots on top of adjustable shelf -corresponding slots to be in top of compartment	1	
71.	Rear Vertical (SS) - Custom Miscellaneous Body Option Dimensions 46"T x 24"W x 34"D	1	
72.	45" L Aluminum Tailshelf, Width To Match Flatbed	1	
73.	Custom Aluminum Material Retainer On Tailshelf 6" removable composite board -On SS and rear of tailshelf -rear matched up to CS rear sign box	1	
74.	Treadplate Aluminum Tailshelf Floor	1	
75.	92" Sloped Alum Ladder Rack, Roller At Rear, Retaining Brckts, Strap. 21" Clear Int Width. Typ Mounted Flush At Rear, Overhung Toward Cargo Area (For 16ft Extension Alum Ladder) On top of SS sidepacks	1	
76.	Aluminum Horizontal Storage Box Transverse Sign storage -Mounted between front of body and front outriggers -50"H x 8"W x 96"D -Open on both ends with bar for retention that rotates out of the way -To be even in height with the SS compartment tops, mounted on risers if necessary -Slotted storage for 48"T signs -Storage slots to be made of plastic material to reduce wear	1	

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
77.	Aluminum Horizontal Storage Box Sign storage #2 -46H x 24"W x 28"D -Installed on CS tailshelf -1 Door, hinged on side toward front of truck -1 adjustable slotted shelf to allow 24x24 signs on top, and 15"x20" signs on bottom	1	
78.	Aluminum Horizontal Storage Box Horizontal storage box, with barn doors -48"W x 36"D x 46"T -Aft portion of compartment will contain hydraulic hose reel and electric cord reel -forward part of compartment will contain 3 pullout drawers with egg crate dividers	1	
79.	Aluminum Underbody Storage Box, One (1) Drop-Down Door, Chain Door Holders, Keyed Latch 15"T x 48"L x 24"D -Behind SS rear outrigger	1	
80.	Aluminum Underbody Storage Box Aluminum Underbody Storage Box, One (1) Drop-Down Door, Chain Door Holders, Keyed Latch -15"T x 48"W x 24"D -Mounted behind CS rear outrigger -to have 18 drawer parts cabinet mounted in box, drawers in 6x3 configuration	1	
81.	Aluminum Underbody Storage Box Aluminum Underbody Storage Box, One (1) Drop-Down Door, Chain Door Holders, Keyed Latch -15"T x 48"L x 24"D -Mounted CS at front of platform body	1	
82.	Aluminum Designator	1	
<u>Body and Chassis Accessories</u>			
83.	ICC (Underride Protection) Bumper with Gripstrut Steps, Installed on Curbside and Streetside	1	
84.	Storage Compartment Between Chassis Frame Rails from Rear of Frame to Rear Most Chassis Crossmember, Punched Metal or Equivalent with Drop Down Door and Keyed Latch	1	
85.	Combination 2 Ball (10 000 LB MGTW) and Rigid Pintle Hitch (16 000 LB MGTW with 3 000 LB MVL), 4-Bolt, Altec Preferred	1	
86.	Set of Safety Chain D-Rings	1	
87.	Eyebolt for Trailer Breakaway Cable, 3/8 Inch	1	
88.	Install Interim (Toe) Step(s) at Rear As Needed	1	
89.	Boom Rest for Reservoir Mounted Over Front Outrigger	1	
90.	Lower Boom Rest	1	
91.	Mounting Brackets for Lights, Located on Lower Boom Rest	1	
92.	Ratchet Strap for Boom Tie-Down	1	
93.	Wood Outrigger Pad 24 x 24 x 2.5 with Rope Handle	4	

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
94.	Outrigger Pad Holder, 25 L x 25 W x 5 H Fits 24.5 x 24.5 x 4 and Smaller Pads Bolt-On Bottom, Washout Holes with 3/4 Inch Lip Retainer, Steel Altec's recommended location	4	
95.	Pendulum Retainers for Outrigger Pad Holders	1	
96.	Mud Flaps with Altec Logo (Pair) With Chock holders	2	
97.	Anti-Sail Mud Flap Brackets (Pair)	1	
98.	Wheel Chocks Rubber with Metal Hairpin Handle 9.75 L x 7.75 W x 5 H (Pair) (Altec Preferred)	1	
99.	Small Grab Handle Installed at Rear	2	
100.	U-Shaped Grab Handle	2	
101.	Slope Indicator Assembly for Machine with Outrigger	1	
102.	Laptop Mount Option 1 Ram laptop mount	1	
103.	5 LB Fire Extinguisher with Light Duty Bracket Installed Per DEPS 042 (In Cab Or Inside Compartment Only) (Amerex #B402T) In cab	1	
104.	Triangular Reflector Kit (Contains 3 Reflectors) Installed Per DEPS 042	1	
105.	Outrigger Control Guards, Underhung Tailshelf Mount (Altec Preferred)	1	
106.	Vise, Utility, 6.5 Jaw with 5.5 Opening Pipe Jaws with Replaceable Jaws and Swivel Base (Wilton #11128) Altec recommended location	1	
107.	Manual Pouch Vinyl	1	
108.	Send Out for Spring Build Up	1	
109.	Additional Body/Chassis Accessory Sign post carry tray -Approx 24"W x 190"L x 30"H -To hold at minium 14 posts that measure 4"x6"x16" -Incargo area, next to SS compartments	1	
<u>Electrical Accessories</u>			
110.	Compartment Lights Wired To Dash Mounted Master Switch	1	
111.	Lights And Reflectors In Accordance With FMVSS 108 (Complete LED)	1	
112.	Corner Strobe Systems Option Ecco 3510A System -2 surface mounted in grille -2 SS light channel in rear, either side of reverse/brake lights -2 CS light channel in rear, either side of reverse/brake lights	1	
113.	Strobe Lights Wired Battery Hot	1	
114.	Strobe Lights Wiring Option Mini Light bar -2 mounted at front top corners of body, 1 each side -2 mounted rear, at highest points, 1 each side	1	

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
115.	Spot Light, LED, With Chrome Housing, 6 Inch DIA, Permanent Mount (Unity #AG-R-8547) 1 each corner of bed	4	
116.	Auxiliary Lighting Wired Ignition Hot	1	
117.	Dual Tone Backup Alarm With Outrigger Motion Alarm	1	
118.	PTO Hour Meter, Digital, With 10 000 Hour Display	1	
119.	Trailer Receptacle, 7-Way (Pin Type) Installed At Rear	1	
120.	Trailer Brake Controller, Electric (Tekonsha Voyager #9030)	1	
121.	Altec Modular Panel System (AMPS) - Includes Mounting Panel And Accessory Switches	1	
122.	Inverter, 3000 Watt, Pure Sine Wave, 120 VAC (Sensata #12/3000N) Bottom of SS1V	1	
123.	Inverter Wired Ignition Hot (No Dash Mounted Switch)	1	
124.	Electrical Receptacle, 120 Volt, GFCI, Includes Weather-Resistant Enclosure Two mounted in cargo area. -1 mounted in cab	3	
125.	Electrical Cord Reel, Retractable, Includes 50 Ft Of 12-3 Cord, Ball Stop, And Receptacle Mounted in CS1V -next to hydraulic hose reel	1	
126.	Pre-Wire Power Distribution Module (Includes Operators Manual)	1	
127.	Install Outrigger Interlock System In Final Assembly	1	
128.	Additional Electrical Accessory Garmin GPS -installed on windshield -ref P/N 990199215	1	
129.	Additional Electrical Accessory Battery tender installed to charge chassis batteries	1	
<u>Finishing Details</u>			
130.	Front and Rear Frame Mounted Components and Under Body Mounted Components Will Be Painted Black DEPS 005 DEPS 095 (Includes Non OEM Front Bumpers and Cabguards)	1	
131.	Powder Coat Unit Altec White	1	
132.	Finish Paint Body Accessories Above Body Floor Altec White	1	
133.	Apply Non-Skid Coating (Black) to All Walking Surfaces DEPS 057	1	
134.	Safety and Instructional Decals English	1	
135.	Vehicle Height Placard Installed In Cab DEPS 002	1	
136.	HVI-22 Hydraulic Oil Placard	1	

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UTILITY EQUIPMENT AND BODIES SINCE 1929

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
137.	Dielectric Test Unit According to ANSI Requirements	1	
138.	Stability Test Unit According to ANSI Requirements	1	
139.	As Built Electrical and Hydraulic Schematics to be Included In the Manual Pouch (Deps 024)	2	
140.	Manual Extra	1	
141.	Regional Build	1	
142.	Delivery Of Completed Unit	1	
143.	Inbound Freight	1	
144.	Customer Requested Maximum Travel Height (DOT Restrictions Still Apply) 12'	1	
145.	Additional Finishing Detail Rust proof chassis and understructure of body	1	
<u>Chassis</u>			
146.	Altec Supplied Chassis	1	
147.	Chassis	1	
148.	2022 Model Year	1	
149.	Freightliner M2-106	1	
150.	6x4 Tandem Axle	1	
151.	130 Clear CA (Round To Next Whole Number)	1	
152.	Regular Cab	1	
153.	Chassis Cab	1	
154.	Dual Rear Wheel	1	
155.	Chassis Color - White	1	
156.	Cummins L9	1	
157.	Diesel	1	
158.	350 HP Engine Rating	1	
159.	Allison 3000 RDS Automatic Transmission (Left and Right Side PTO Openings Only)	1	
160.	GVWR 58,000 LBS	1	
161.	18,000 LBS Front GAWR	1	
162.	Spring Suspension	1	

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
163.	40,000 LBS Rear GAWR	1	
164.	315/80R22.5 Front Tire	1	
165.	11R22.5 Rear Tire	1	
166.	Air Brakes	1	
167.	Park Brake In Rear Wheels	1	
168.	016-101 - Freightliner Exhaust (Right-Horizontal-Back of Cab - Horizontal)	1	
169.	Freightliner - Clear Area Around Allison PTO Openings (362-824) and (363-011)	1	
170.	Freightliner - Electric Brake Controller Wiring With Combined Stop/Turn Signal Heavy Duty Tail Light Wiring At EOF (296-027)	1	
171.	Freightliner - Radiator (1100 Square Inch) for ISL/L9 or DD8.2 (DS) (266-013)	1	
172.	Freightliner - Rear Cab Crossmember Flush With Back Of Cab (561-010)	1	
173.	Freightliner PTO Throttle Wiring for Automatic Transmission with Pre-Wire (163-001), (148-074), (87L-003)	1	
174.	Freightliner Transmission Dipstick Tube Enters Curbside of Transmission (346-013)	1	
175.	Freightliner/Allison Body Builder Connection with Pre-Wire (34C-002)	1	
176.	Freightliner - Pre-Wire Chassis with Cab Backwall Pass-Thru (33U-001)	1	
177.	No Idle Engine Shut-Down Required	1	
178.	50-State Emissions	1	
179.	Clean Idle Certification	1	
180.	204-215 Freightliner 50 Gallon Fuel Tank (Left Hand Under Cab)	1	
181.	23U-001, 43X-002 Freightliner 6 Gallon DEF Tank (Under Cab Left Hand)	1	
182.	Chassis Without Front Frame Extensions	1	
183.	120,000 Yield Strength (PSI)	1	
184.	2 Chassis Batteries	1	
185.	1800 CCA Minimum (Preferred With Two Batteries)	1	
186.	Battery Under Cab Left Hand	1	
187.	Air Horn Under Cab	1	
188.	AM/FM Radio	1	
189.	Bluetooth	1	
190.	Weather Band	1	

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
191.	12V DC Power Outlet	1	
192.	Cruise Control	1	
193.	Power Door Locks	1	
194.	Power Windows	1	
195.	Tachometer	1	
196.	Tilt Steering Wheel	1	
197.	Tinted Windshield	1	
198.	Dual Alternator (220 amp Minimum)	1	
199.	Block Heater	1	
200.	Driver Controlled Locking Differential	1	
201.	Interaxle Differential Lock (Power Divider Lock)	1	
202.	Towing Package	1	
203.	Trailer Air Brake Package	1	
204.	Air Ride Drivers Seat With arm rests	1	
205.	Air Ride Passenger Seat with arm rests	1	
206.	Additional Chassis Option Air ride cab	1	
207.	Additional Chassis Option Exterior grab handles on cab	1	
208.	Additional Chassis Option Bug screen for radiator	1	
209.	Additional Chassis Option LED headlamps with daytime running	1	
210.	Additional Chassis Option Jump studs	1	
211.	Additional Chassis Option .	1	
212.	Additional Chassis Option Battery disconnect in cab	1	
213.	Additional Chassis Option Heated west coast style mirrors	1	
214.	Additional Chassis Option Darkest interior possible	1	
215.	Additional Chassis Option Map pockets	1	
<u>Additional Pricing</u>			
216.	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	

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
217.	Federal Excise Tax Item: If provided, Quote subtotal is an Estimate only. Final determined at invoicing.	1	
<u>Miscellaneous</u>			
218.	Ext Warranty Labor, Mat., Expense (NO Travel) (Day 366-1095) Derrick DL, DM, DR, LS63	1	
219.	Ext Warr, Chassis, 3 Years/100k Miles, Freightliner (M2-106)	1	
220.	Ext Warr, Chassis Engine Service Contract with Aftertreatment, 60 Months/100k Miles, L9 Engine. International Navistar	1	
221.	Ext Warr, Transmission, 5 Years/Unlimited Miles, Allison, International Navistar	1	
222.	Pre-paid Maintenance; Annual Only PM; 3 Year Contract; Small and Backyard Derricks	1	

Unit / Body / Chassis Total	268,757.00
FET Total	0.00
Total	268,757.00

Altec Industries, Inc.

BY _____

Andrew Wayne Soder

Notes:

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

 Outrigger pads (When Applicable)
 Fall Protection System
 Fire extinguisher/DOT kit
 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.
- 2 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.

3 Altec Standard Warranty:

One (1) year parts warranty.

One (1) year labor warranty.

Ninety (90) days warranty for travel charges.

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

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

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

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

4 F.O.B. - #FOB_TERMS#

5 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.

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

7 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.

8 Altec values your data privacy. The Altec Family of Companies (including Altec, Inc., and it's 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.

9 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.

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

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

12 Delivery: 360-390 days after receipt of order PROVIDING:

A. Order is received within 14 days from the date of the quote. If initial timeframe expires, please contact your Altec representative for an updated delivery commitment.

B. Customer supplied chassis is received a minimum of sixty (60) days before scheduled delivery.

- C. Customer approval drawings are returned by requested date.
- D. Customer supplied accessories are received by date necessary for compliance with scheduled delivery.
- E. Customer expectations are accurately captured prior to 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.

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.

- 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 This quotation is valid until NOV 02, 2020. After this date, please contact Altec Industries, Inc. for a possible extension.

- 15 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.

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

- 17 Please direct all questions to Adam D Cox at (317) 872-3460

Prepared for:
ANDREW SODER
ALTEC INDUSTRIES BB
5201 WEST 54TH STREET
INDIANAPOLIS, IN 46268
Phone: 317-802-3852

QUOTE ID
GREE58K21-23M PW DL45-B

Prepared by:
Shane Hall
Peach State Freightliner
1755 Dry Pond Road
Jefferson, GA 30549
Phone: 7063678998

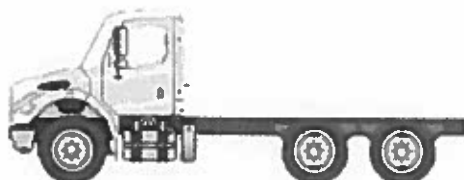
A proposal for
ALTEC INDUSTRIES
GREEN LAKE COUNTY

Prepared by
Peach State Freightliner
Shane Hall

Oct 07, 2020

2022 Freightliner M2 106
6X4 @ 58,000 GVWR

CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 134.25 in
CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 131.25 in



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

Prepared for:
 ANDREW SODER
 ALTEC INDUSTRIES BB
 5201 WEST 54TH STREET
 INDIANAPOLIS, IN 46268
 Phone: 317-802-3852

QUOTE ID
GREE58K21-23M PW DL45-B

Prepared by:
 Shane Hall
 Peach State Freightliner
 1755 Dry Pond Road
 Jefferson, GA 30549
 Phone: 7063678998

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-23M	M2 PRL-23M (EFF.01/21/20)		
Data Version			
DRL-036	SPECPRO21 DATA RELEASE VER 036		
Vehicle Configuration			
001-172	M2 106 CONVENTIONAL CHASSIS	5,709	3,503
004-222	2022 MODEL YEAR SPECIFIED		
002-004	SET BACK AXLE - TRUCK		
019-001	TRAILER TOWING PROVISION AT END OF FRAME FOR TRUCK	10	10
003-001	LH PRIMARY STEERING LOCATION		
General Service			
AA1-003	TRUCK/TRAILER CONFIGURATION		
AA6-001	DOMICILED, USA 50 STATES (INCLUDING CALIFORNIA AND CARB OPT-IN STATES)		
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 : 18000.0 lbs		
A68-99D	EXPECTED REAR DRIVE AXLE(S) LOAD : 40000.0 lbs		
A63-99D	EXPECTED GROSS VEHICLE WEIGHT CAPACITY :58000.0 lbs		
A70-99D	EXPECTED GROSS COMBINATION WEIGHT : 65000.0 lbs		

Prepared for:
 ANDREW SODER
 ALTEC INDUSTRIES BB
 5201 WEST 54TH STREET
 INDIANAPOLIS, IN 46268
 Phone: 317-802-3852

QUOTE ID
GREE58K21-23M PW DL45-B

Prepared by:
 Shane Hall
 Peach State Freightliner
 1755 Dry Pond Road
 Jefferson, GA 30549
 Phone: 7063678998

Data Code	Description	Weight Front	Weight Rear
Truck Service			
AA3-006	UTILITY BODY		
A88-99D	EXPECTED TRUCK BODY LENGTH : 1.0 ft		
AE2-99D	EXPECTED TRUCK BODY WIDTH : 96.0 in		
A89-99D	BRAKING-EXPECTED CAB TO BODY CLEARANCE : 3.0 in		
AF3-1EN	ALTEC		
AF7-99D	EXPECTED BODY/PAYLOAD CG HEIGHT ABOVE FRAME "XX" INCHES : 32.0 in		
Engine			
101-3BT	CUM L9 350 HP @ 2200 RPM, 2200 GOV RPM, 1050 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		
79K-007	PTO MODE ENGINE RPM LIMIT - 1100 RPM		
79M-001	PTO MODE BRAKE OVERRIDE - SERVICE BRAKE APPLIED		
79P-002	PTO RPM WITH CRUISE SET SWITCH - 700 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		
80J-002	REGEN INHIBIT SPEED THRESHOLD - 5 MPH		
Engine Equipment			
99C-021	2016 ONBOARD DIAGNOSTICS/2010 EPA/CARB/GHG21 CONFIGURATION		
99D-009	2008 CARB EMISSION CERTIFICATION - CLEAN IDLE (INCLUDES 6X4 INCH LABEL ON LEFT SIDE OF HOOD)		
13E-001	STANDARD OIL PAN		
105-001	ENGINE MOUNTED OIL CHECK AND FILL		
014-099	SIDE OF HOOD AIR INTAKE WITH FIREWALL MOUNTED DONALDSON AIR CLEANER		
124-1E8	DR 12V 240 AMP 40-SI BRUSHLESS PAD ALTERNATOR WITH REMOTE BATTERY VOLTAGE SENSE	10	
292-235	(2) DTNA GENUINE, FLOODED STARTING, MIN 2000CCA, 370RC, THREADED STUD BATTERIES	10	
290-017	BATTERY BOX FRAME MOUNTED		

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281-005	STANDARD BATTERY JUMPERS WITH 2/0 CAB TO RAIL GROUND CABLE.		
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		
87P-001	CAB AUXILIARY POWER CABLE	5	
293-058	POSITIVE LOAD DISCONNECT WITH CAB MOUNTED CONTROL SWITCH MOUNTED OUTBOARD DRIVER SEAT	8	
295-029	POSITIVE AND NEGATIVE POSTS FOR JUMPSTART LOCATED ON FRAME NEXT TO STARTER	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	
016-1C3	RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH HORIZONTAL TAILPIPE		
28F-002	ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION AND DASH MOUNTED REGENERATION REQUEST SWITCH		
239-001	STANDARD EXHAUST SYSTEM LENGTH		
237-052	RH STANDARD HORIZONTAL TAILPIPE		
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		
23Y-001	STANDARD DIESEL EXHAUST FLUID PUMP MOUNTING		
43Y-001	STANDARD DIESEL EXHAUST FLUID TANK CAP		
273-018	HORTON DRIVEMASTER ADVANTAGE ON/OFF FAN DRIVE		
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		

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Data Code	Description	Weight Front	Weight Rear
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
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

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Data Code	Description	Weight Front	Weight Rear
84K-000	ENGINE BRAKE RANGE ALTERNATE PRESELECT RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE		
84N-200	FUEL SENSE 2.0 DISABLED - PERFORMANCE - TABLE BASED		
84U-000	DRIVER SWITCH INPUT - DEFAULT - NO SWITCHES		
34C-002	ELECTRONIC TRANSMISSION CUSTOMER ACCESS CONNECTOR MOUNTED BACK OF CAB		
362-824	(2) CUSTOMER INSTALLED CHELSEA 280 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		
345-003	PUSH BUTTON ELECTRONIC SHIFT CONTROL, DASH MOUNTED		
97G-004	TRANSMISSION PROGNOSTICS - ENABLED 2013		
370-015	WATER TO OIL TRANSMISSION COOLER, IN RADIATOR END TANK		
346-013	TRANSMISSION OIL CHECK AND FILL WITH CROSSOVER TO CLEAR LH PTO AND DIRECT MOUNT PUMP		
35T-001	SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT)		

Front Axle and Equipment

400-1BA	DETROIT DA-F-18.0-5 18,000# FL1 71.0 KPI/3.74 DROP SINGLE FRONT AXLE	190
402-030	MERITOR 16.5X6 Q+ CAST SPIDER CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES	10
403-002	NON-ASBESTOS FRONT BRAKE LINING	
419-023	CONMET CAST IRON FRONT BRAKE DRUMS	
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	
536-055	TRW THP-60 POWER STEERING WITH RCH45 AUXILIARY GEAR	130
539-003	POWER STEERING PUMP	
534-003	4 QUART POWER STEERING RESERVOIR	5

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Data Code	Description	Weight Front	Weight Rear
533-001	OIL/AIR POWER STEERING COOLER		
40T-002	CURRENT AVAILABLE SYNTHETIC 75W-90 FRONT AXLE LUBE		
Front Suspension			
620-005	18,000# FLAT LEAF FRONT SUSPENSION	290	
619-004	GRAPHITE BRONZE BUSHINGS WITH SEALS - FRONT SUSPENSION		
410-001	FRONT SHOCK ABSORBERS		
Rear Axle and Equipment			
420-1K3	MT-40-14X 40,000# R-SERIES TANDEM REAR AXLE		2,500
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		
388-073	MXL 17T MERITOR EXTENDED LUBE INTERAXLE DRIVELINE WITH HALF ROUND YOKES		
452-006	DRIVER CONTROLLED TRACTION DIFFERENTIAL - BOTH TANDEM REAR AXLES		30
878-022	(1) INTERAXLE LOCK VALVE, (1) DRIVER CONTROLLED DIFFERENTIAL LOCK FORWARD- REAR AXLE VALVE AND (1) REAR-REAR AXLE VALVE		
87A-001	BLINKING LAMP WITH EACH INTERAXLE LOCK SWITCH, INTERAXLE UNLOCK DEFAULT WITH IGNITION OFF		
87B-004	BLINKING LAMP WITH EACH MODE SWITCH, DIFFERENTIAL UNLOCK WITH IGNITION OFF, ACTIVE <5 MPH		
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		
440-006	REAR OIL SEALS		
426-101	WABCO TRISTOP D LONGSTROKE 2-DRIVE AXLE SPRING PARKING CHAMBERS		20
428-003	HALDEX AUTOMATIC REAR SLACK ADJUSTERS		
41T-002	CURRENT AVAILABLE SYNTHETIC 75W-90 REAR AXLE LUBE		
Rear Suspension			

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Data Code	Description	Weight Front	Weight Rear
622-1CH	HENDRICKSON RT403 @40,000# REAR SUSPENSION		750
621-016	HENDRICKSON RT/RTE - 7.19" 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		

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
479-015	AIR DRYER FRAME MOUNTED
460-090	STEEL AIR BRAKE RESERVOIRS, NO TRIPLE OR TORPEDO TANKS
607-001	CLEAR FRAME RAILS FROM BACK OF CAB TO FRONT REAR SUSPENSION BRACKET BOTH RAILS OUTBOARD
477-004	PULL CABLES ON ALL AIR RESERVOIR(S)

Trailer Connections

914-001	AIR CONNECTIONS TO END OF FRAME WITH GLAD HANDS FOR TRUCK AND NO DUST COVERS
296-027	PRIMARY CONNECTOR/RECEPTACLE WIRED FOR COMBINATION STOP/TURN, CENTER PIN POWERED THROUGH IGNITION WITH STOP SIGNAL PREWIRE PACKAGE
297-001	SAE J560 7-WAY PRIMARY TRAILER CABLE RECEPTACLE MOUNTED END OF FRAME
335-004	UPGRADED CHASSIS MULTIPLEXING UNIT
32A-002	UPGRADED BULKHEAD MULTIPLEXING UNIT

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Data Code	Description	Weight Front	Weight Rear
Wheelbase & Frame			
545-507	5075MM (200 INCH) WHEELBASE		
546-102	7/16X3-9/16X11-1/8 INCH STEEL FRAME (11.11MMX282.6MM/0.437X11.13 INCH) 120KSI	210	270
552-063	2550MM (100 INCH) REAR FRAME OVERHANG		
55W-009	FRAME OVERHANG RANGE: 91 INCH TO 100 INCH	-50	210
AC8-99D	CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 134.25 in		
AE8-99D	CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 131.25 in		
AE4-99D	CALC'D FRAME LENGTH - OVERALL : 329.59		
FSS-0LH	CALCULATED FRAME SPACE LH SIDE : 78.04 in		
FSS-0RH	CALCULATED FRAME SPACE RH SIDE : 94.16 in		
AM6-99D	CALC'D SPACE AVAILABLE FOR DECKPLATE : 134.45 in		
553-001	SQUARE END OF FRAME		
550-001	FRONT CLOSING CROSSMEMBER		
559-003	LIGHTWEIGHT HEAVY DUTY ALUMINUM ENGINE CROSSMEMBER	-12	
561-001	STANDARD CROSSMEMBER BACK OF TRANSMISSION		
562-001	STANDARD MIDSHIP #1 CROSSMEMBER(S)		
572-063	STANDARD REARMOST CROSSMEMBER WITH DOUBLE STANDARD CROSSMEMBER SPACING		
565-001	STANDARD SUSPENSION CROSSMEMBER		
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		
586-024	FENDER AND FRONT OF HOOD MOUNTED FRONT MUDFLAPS		
551-017	GRADE 8 THREADED HEX HEADED FRAME FASTENERS INSTALLED WITH BOLT HEADS ON OUTSIDE OF FRAME		
605-103	CENTER PUNCH TO MARK CENTERLINE OF REAR SUSPENSION ON TOP FLANGE OF FRAME		
Fuel Tanks			

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Data Code	Description	Weight Front	Weight Rear
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		
664-001	PLAIN STEP FINISH		
205-001	FUEL TANK CAP(S)		
122-1J1	DETROIT FUEL/WATER SEPARATOR WITH WATER IN FUEL SENSOR, HAND PRIMER AND 12 VOLT PREHEATER	-5	
216-020	EQUIFLO INBOARD FUEL SYSTEM		
202-016	HIGH TEMPERATURE REINFORCED NYLON FUEL LINE		
Tires			
093-1RJ	MICHELIN X WORKS Z 315/80R22.5 20 PLY RADIAL FRONT TIRES	100	
094-1UX	MICHELIN X MULTI D 11R22.5 14 PLY RADIAL REAR TIRES		192
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	
505-657	ACCURIDE 51408 ACCU-LITE 22.5X8.25 10-HUB PILOT 2-HAND STEEL DISC REAR WHEELS		
496-011	FRONT WHEEL MOUNTING NUTS		
497-011	REAR WHEEL MOUNTING NUTS		
Cab Exterior			
829-071	106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB		
650-008	AIR CAB MOUNTING		
648-002	NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILLE		
678-001	LH AND RH GRAB HANDLES		
646-009	PAINTED PLASTIC GRILLE		
65X-001	ARGENT SILVER HOOD MOUNTED AIR INTAKE GRILLE		

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Data Code	Description	Weight Front	Weight Rear
644-004	FIBERGLASS HOOD		
727-1AF	SINGLE 14 INCH ROUND HADLEY AIR HORN UNDER LH DECK	4	
726-002	DUAL ELECTRIC HORNS		
728-001	SINGLE HORN SHIELD		
657-001	DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME		
78G-002	KEY QUANTITY OF 2		
575-001	REAR LICENSE PLATE MOUNT END OF FRAME		
312-089	LED HEADLIGHT ASSEMBLY AND INCANDESCENT MARKER/TURN LAMP		
302-001	(5) AMBER MARKER LIGHTS		
311-019	HEADLIGHTS ON WITH WIPERS, WITH DAYTIME RUNNING LIGHTS		
294-001	INTEGRAL STOP/TAIL/BACKUP LIGHTS		
300-015	STANDARD FRONT TURN SIGNAL LAMPS		
744-1BG	DUAL WEST COAST MOLDED-IN COLOR HEATED MIRRORS		
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		
768-043	63X14 INCH TINTED REAR WINDOW		
661-003	TINTED DOOR GLASS LH AND RH WITH TINTED NON-OPERATING WING WINDOWS		
654-027	RH AND LH ELECTRIC POWERED WINDOWS, PASSENGER SWITCHES ON DOOR(S)	4	
663-013	1-PIECE SOLAR GREEN GLASS WINDSHIELD		
659-020	2 GALLON WINDSHIELD WASHER RESERVOIR WITH FLUID LEVEL INDICATOR, FRAME MOUNTED		

Cab Interior

707-1AK	OPAL GRAY VINYL INTERIOR
706-013	MOLDED PLASTIC DOOR PANEL
708-013	MOLDED PLASTIC DOOR PANEL
772-006	BLACK MATS WITH SINGLE INSULATION
785-004	DASH MOUNTED ASH TRAY(S) WITHOUT LIGHTER

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Data Code	Description	Weight Front	Weight Rear
691-008	FORWARD ROOF MOUNTED CONSOLE WITH UPPER STORAGE COMPARTMENTS WITHOUT NETTING		
694-010	IN DASH STORAGE BIN		
693-023	LH DOOR MAP POCKET		
742-007	(2) CUP HOLDERS LH AND RH DASH		
680-006	GRAY/CHARCOAL FLAT DASH		
860-004	SMART SWITCH EXPANSION MODULE		
700-002	HEATER, DEFROSTER AND AIR CONDITIONER		
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		
324-011	DOME DOOR ACTIVATED LH AND RH, DUAL READING LIGHTS, FORWARD CAB ROOF		
655-005	LH AND RH ELECTRIC DOOR LOCKS		
284-045	(2) 12 VOLT POWER RECEPTACLES MOUNTED IN DASH		
756-1J3	BASIC HIGH BACK AIR SUSPENSION DRIVER SEAT WITH MECHANICAL LUMBAR AND INTEGRATED CUSHION EXTENSION	30	
760-1J3	BASIC 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		
758-036	VINYL WITH VINYL INSERT DRIVER SEAT		
761-036	VINYL WITH VINYL INSERT PASSENGER SEAT		
763-101	BLACK SEAT BELTS		
532-002	ADJUSTABLE TILT AND TELESCOPING STEERING COLUMN	10	
540-015	4-SPOKE 18 INCH (450MM) STEERING WHEEL		
765-002	DRIVER AND PASSENGER INTERIOR SUN VISORS		

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Data Code	Description	Weight Front	Weight Rear
Instruments & Controls			
732-004	GRAY DRIVER INSTRUMENT PANEL		
734-004	GRAY CENTER INSTRUMENT PANEL		
87L-003	ENGINE REMOTE INTERFACE WITH PARK BRAKE AND NEUTRAL INTERLOCKS		
870-001	BLACK GAUGE BEZELS		
486-001	LOW AIR PRESSURE INDICATOR LIGHT AND AUDIBLE ALARM		
840-002	2 INCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES		
198-025	INTAKE MOUNTED AIR RESTRICTION INDICATOR WITHOUT GRADUATIONS		
149-013	ELECTRONIC CRUISE CONTROL WITH SWITCHES IN LH SWITCH PANEL		
156-007	KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY		
811-042	ICU3S, 132X48 DISPLAY WITH DIAGNOSTICS, 28 LED WARNING LAMPS AND DATA LINKED		
160-038	HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH		
844-001	2 INCH ELECTRIC FUEL GAUGE		
148-074	ENGINE REMOTE INTERFACE NOT CONFIGURED		
163-001	ENGINE REMOTE INTERFACE CONNECTOR AT BACK OF CAB		
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		
830-017	ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY		
372-051	CUSTOMER FURNISHED AND INSTALLED PTO CONTROLS		
852-002	ELECTRIC ENGINE OIL PRESSURE GAUGE		
679-001	OVERHEAD INSTRUMENT PANEL		
746-115	AM/FM/WB WORLD TUNER RADIO WITH BLUETOOTH AND USB AND AUXILIARY INPUTS, J1939	10	
747-001	DASH MOUNTED RADIO		

Prepared for:
 ANDREW SODER
 ALTEC INDUSTRIES BB
 5201 WEST 54TH STREET
 INDIANAPOLIS, IN 46268
 Phone: 317-802-3852

QUOTE ID
GREE58K21-23M PW DL45-B

Prepared by:
 Shane Hall
 Peach State Freightliner
 1755 Dry Pond Road
 Jefferson, GA 30549
 Phone: 7063678998

Data Code	Description	Weight Front	Weight Rear
750-002	(2) RADIO SPEAKERS IN CAB		
753-001	AM/FM ANTENNA MOUNTED ON FORWARD LH ROOF		
810-027	ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER		
817-001	STANDARD VEHICLE SPEED SENSOR		
812-001	ELECTRONIC 3000 RPM TACHOMETER		
162-011	IDLE LIMITER, ELECTRONIC ENGINE		
482-001	BW 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		
304-001	MARKER LIGHT SWITCH INTEGRAL WITH HEADLIGHT SWITCH		
882-004	TWO VALVE PARKING BRAKE SYSTEM WITH WARNING INDICATOR		
299-013	SELF CANCELING TURN SIGNAL SWITCH WITH DIMMER, WASHER/WIPER AND HAZARD IN HANDLE		
298-039	INTEGRAL ELECTRONIC TURN SIGNAL FLASHER WITH HAZARD LAMPS OVERRIDING STOP LAMPS		

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)
 964-6Z7 BUMPER PAINT: FP24812 ARGENT SILVER DUPONT FLEX
 969-099 17 DIGIT BARCODE MOUNTED INSIDE LH DRIVER DOOR
 963-003 STANDARD E COAT/UNDERCOATING

Certification / Compliance

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

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Jefferson, GA 30549
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Data Code	Description	Weight Front	Weight Rear
Raw Performance Data			
AE8-99D	CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 131.25 in		
AM6-99D	CALC'D SPACE AVAILABLE FOR DECKPLATE : 134.45 in		

Sales Programs

NO SALES PROGRAMS HAVE BEEN SELECTED

TOTAL VEHICLE SUMMARY

Weight Summary

	Weight Front	Weight Rear	Total Weight
Factory Weight ⁺	7778 lbs	7615 lbs	15393 lbs
Dealer Installed Options	0 lbs	0 lbs	0 lbs
Total Weight ⁺	7778 lbs	7615 lbs	15393 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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G V W R

VEHICLE SPECIFICATIONS SUMMARY - GVWR

Model	M2106
Cab Size (829).....	106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB
Expected Front Axle(s) Load (lbs).....	18000.0
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).....	58000
Expected GCW (lbs).....	65000.0
Front Axle (400).....	DETROIT DA-F-18.0-5 18,000# FL1 71.0 KPI/3.74 DROP SINGLE FRONT AXLE
Front Suspension (620)	18,000# FLAT LEAF 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).....	MICHELIN X WORKS Z 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 THP-60 POWER STEERING WITH RCH45 AUXILIARY GEAR
Rear Axle (420)	MT-40-14X 40,000# R-SERIES TANDEM REAR AXLE
Rear Suspension (622).....	HENDRICKSON RT403 @40,000# REAR SUSPENSION
Rear Hubs (450).....	CONMET PRESET PLUS PREMIUM IRON REAR HUBS
Rear Disc Wheels (505).....	ACCURIDE 51408 ACCU-LITE 22.5X8.25 10-HUB PILOT 2-HAND STEEL DISC REAR WHEELS
Rear Tires (094)	MICHELIN X MULTI D 11R22.5 14 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
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

Prepared for:
 ANDREW SODER
 ALTEC INDUSTRIES BB
 5201 WEST 54TH STREET
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Prepared by:
 Shane Hall
 Peach State Freightliner
 1755 Dry Pond Road
 Jefferson, GA 30549
 Phone: 7063678998

TABLE SUMMARY - GVWR

	Front	Rear 1	Rear 2
Axle Component Weight Ratings			
Axles	18000	20000	20000
Suspension	18000	20000	20000
Hubs	23000	26000	26000
Brakes	20000	21000	21000
Wheels	20000	29600	29600
Tires	18180	23360	23360
Power Steering	22000	N/A	N/A
GAWR (per axle)	18000	20000	20000
GAWR (per axle system)	18000		40000
Expected Load (per axle system)	18000		40000
GVWR due to Frame	90000		
GVWR due to Transmission	80000		
Vehicle GVWR Summary			
Calculated GVWR	58000		
Expected GVWR	58000		
All weights displayed in pounds			

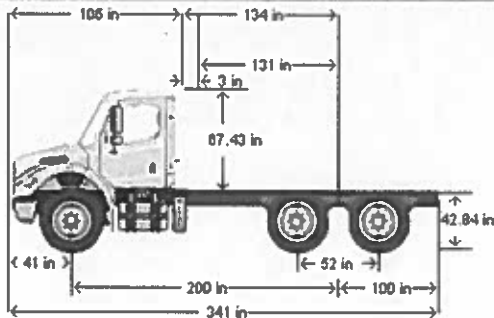
Performance calculations are estimates only. If performance calculations are critical, please contact Customer Application Engineering.

Prepared for:
ANDREW SODER
ALTEC INDUSTRIES 88
5201 WEST 54TH STREET
INDIANAPOLIS, IN 46268
Phone: 317-802-3852

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Prepared by:
Shane Hall
Peach State Freightliner
1755 Dry Pond Road
Jefferson, GA 30549
Phone: 7063678998

D I M E N S I O N S



VEHICLE SPECIFICATIONS SUMMARY - DIMENSIONS

Model M2106
Wheelbase (545) 5075MM (200 INCH) WHEELBASE
Rear Frame Overhang (552) 2550MM (100 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 HORIZONTAL TAILPIPE

Prepared for:
 ANDREW SODER
 ALTEC INDUSTRIES BB
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 Shane Hall
 Peach State Freightliner
 1755 Dry Pond Road
 Jefferson, GA 30549
 Phone: 7063678998

TABLE SUMMARY - DIMENSIONS

Dimensions	Inches
Bumper to Back of Cab (BBC)	106.3
Bumper to Centerline of Front Axle (BA)	40.7
Min. Cab to Body Clearance (CB)	3.0
Back of Cab to Centerline of Rear Axle(s) (CA)	134.3
Effective Back of Cab to Centerline of Rear Axle(s) (Effective CA)	131.3
Back of Cab Protrusions (Exhaust/Intake) (CP)	0.0
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	234.7
Cab Height (CH)	67.4
Wheelbase (WB)	199.8
Frame Overhang (OH)	100.4
Overall Length (OAL)	341.0
Rear Axle Spacing	52.0
Unladen Frame Height at Centerline of Rear Axle	42.8

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

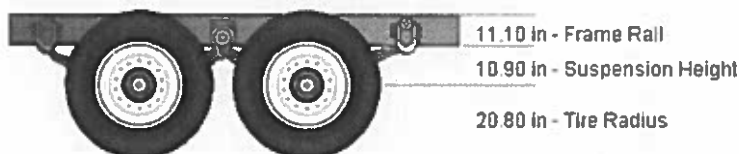
Prepared for:
 ANDREW SODER
 ALTEC INDUSTRIES BB
 5201 WEST 54TH STREET
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 Peach State Freightliner
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UNLADEN FRAME HEIGHT

Unladen Height	Requested	Calculated
Frame (in)	N/A	42.80



VEHICLE SPECIFICATIONS SUMMARY - UNLADEN FRAME HEIGHT

Model M2106
 Cab Size (829)..... 106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB
 Frame Rails (546)..... 7/16X3-9/16X11-1/8 INCH STEEL FRAME (11.11MMX282.6MM/0.437X11.13 INCH) 120KSI(546)
 Web Height (in)..... 11.125
 Flange Thickness (in)..... 0.4375
 Rear Suspension (622)..... HENDRICKSON RT403 @40,000# REAR SUSPENSION
 Rear Suspension Ride Height (621)..... HENDRICKSON RT/RTE - 7.19" SADDLE
 Axle C/L to Bottom of Frame (in)..... 10.912
 Rear Tires (094) MICHELIN X MULTI D 11R22.5 14 PLY RADIAL REAR TIRES
 Unladen Radius (in) 20.8
 Fifth Wheel (578) NO FIFTH WHEEL
 Requested Min Height (in) 0.0
 Requested Max Height (in) 1
 Fifth Wheel Leg Height (582) NO FIFTH WHEEL LEG HEIGHT
 Rear Tow Device (587)..... NO REAR TOWING DEVICE
 Requested Min Height (in) 0.0
 Requested Max Height (in) 0.0

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

November 03, 2020
Property & Insurance Committee
Monthly Report
Green Lake County Maintenance Department

571 County Road A

Report of half of lights out in cell C 9/10 – Replaced 3 lamps in 2 fixtures – Corrections
Replaced 2'x2' florescent fixture with LED front section of Unit L – Corrections
Unplugged none detention pinned toilet Unit A – Corrections
Report of door #14 not completely cycling shut/checked all was closing to stop as designed/very dirty/dusty cleaned moved door closure rail 1/8" closer/max otherwise door will bounce back and not stay in locked position/lubed/cycled door 4 times operates as designed - Corrections
Replaced expired emergency/fire light IDF room 1248 - Communications
Replaced lift cylinder in office chair 2nd floor – HHS
Replaced lamps in fixture hall between room #1124 and #1123 – HHS
Replaced seal in vac flush handle women's restroom 1st stall first floor - HHS
Delivered voting supplies from state - CC
Replaced worn drive pulleys on OAHP#3 exhaust air - Corrections
Scheduled Maintenance performed
General Maintenance performed

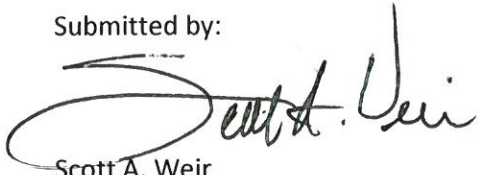
Lake Steel Street

Refasten access ramp to walk in cooler and installed 3 additional tapcon cement anchors 2" – Food Pantry
Installed 4'x4' lexon panel reception opening waiting area per request – Food Pantry
Moved all sitting units in waiting area to storage per request – Food Pantry
Replaced damaged thermostat control small walk in cooler – Food Pantry
Repaired 2 wheeled cart/hair pin/ bearing/bushing – Food Pantry
Scheduled Maintenance performed
General Maintenance performed

Tower Sites

Princeton
Markesan
Kingston
Green Lake
Berlin
Scheduled Maintenance performed
General Maintenance performed

Submitted by:

A handwritten signature in black ink, appearing to read "Scott A. Weir". The signature is written in a cursive style with a large, looping initial "S".

Scott A. Weir

Maintenance Director/Parks & Recreation Director
Green Lake County