

RESOLUTION NO. 2014 - 562

A RESOLUTION AUTHORIZING THE PURCHASE OF 2015 FORD F-750 FORESTRY TRUCK FROM ALTEC INDUSTRIES, INC., BIRMINGHAM, AL, IN THE AMOUNT OF \$167,291.00, PURSUANT TO A NATIONAL COOPERATIVE CONTRACT AGREEMENT WITH NATIONAL JOINT POWERS ALLIANCE (NJPA) #31014

WHEREAS, the City of Vineland Municipal Electric Utility is in need of a Forestry Truck and,

WHEREAS, the City of Vineland is a member of a National Cooperative Purchasing Agreement known as the National Joint Powers Alliance (NJPA) under member number #19409 and, NJPA is a national cooperative contract organization; and,

WHEREAS, specific information regarding the contract may be found on the NJPA website at: www.njpacoop.org; and

WHEREAS, N.J.S.A. 52:34-6.2 permits the City of Vineland to purchase 2015 Ford F-750 Forestry Truck using the offered National Cooperative Contract without public bidding, subject to the submittal and acceptance of certain documentation by Altec Industries:

WHEREAS, the City of Vineland intends under NJPA, under the Category: Public Utility & Airport Equipment, Contract #031014-ALT, to purchase from Altec Industries, Inc., 33 Inverness Center Parkway, Birmingham, AL 35242, one (1) new 2015 Ford F-750 Forestry Truck, in an amount not to exceed \$167,291.00, as listed in the Quotation No. 267775, dated November 4, 2014, made available through the NJPA;

WHEREAS the Assistant General Manager, Electric Utility and the Qualified Purchasing Agent, with the concurrence of the Business Administrator, recommend the use of the National Cooperative Pricing through NJPA for this procurement;

WHEREAS, notice of the within purchase has been published on December 10, 2014 with a 10-day comment period as required by Local Finance Notice 2012-10 and;

WHEREAS, the City of Vineland Purchasing Agent has determined that the use of the offered National Cooperative Contract will result in cost savings after all factors, including charges for service, material and delivery have been considered and has verified that such equipment is not available through State Contract awarded by the Division of Purchase and Property in the New Jersey Department of the Treasury pursuant to N.J.S.A. 40A:11-12; and

WHEREAS, the availability of funds for said purchase to be awarded herein have been certified by the City Comptroller; and

WHEREAS, the City of Vineland has certified that this meets the statute and regulations governing the award of said contracts;

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF VINELAND, that the Purchasing Agent is authorized to prepare a purchase order to procure the 2015 Ford F-750 Forestry Truck from Altec Industries, for a price not to exceed \$167,291.00.

BE IT FURTHER RESOLVED that the purchase order shall contain a requirement that “the vendor shall maintain all documentation related to products, transactions or services under this contract for a period of five years from the date of final payment. Such records shall be made available to the New Jersey Office of the State Comptroller upon request”.

Adopted:

President of Council

ATTEST:

City Clerk

AWARD CONTRACT RESOLUTION REQUEST

From: Yvonne Lewis, Purchasing Agent

To: Business Administration

Date of Request: December 8, 2014

City Council Meeting Date: December 23, 2014

Title: Forestry Truck

Competitive Process: National Cooperative Contract - National Joint Powers Alliance #31014

Bid Opening Date: March 11, 2014

Resolution Request:

This is a request to award the purchase of a Forestry Truck for the City of Vineland Electric Utility – Distribution Division in the amount of \$167,291.00 through the National Cooperative Contract – National Joint Powers Alliance, (NJPA). Purchasing the vehicle through the “national cooperative contract” is allowed under PL 2011, c.139.

The vendor is: ALTEC INDUSTRIES, INC.
33 Inverness Center Parkway
Birmingham, AL 35242

The vehicle is a 2015 Ford F-750 with an articulating aerial device.

By using the national contract, the city will save time and costs associated with bid specification preparation, receiving bids and awarding a contract. The vehicle is a stock item and is available for immediate delivery. This vehicle is identical to a vehicle procured in 2012 at a cost of \$158,034.00.

If you have any questions or need additional information, please contact me.



CITY OF VINELAND
DEPARTMENTAL REQUEST

USE OF NATIONAL COOPERATIVE CONTRACT

TO: Purchasing Department

FROM: Department ELECTRIC UTILITY

DATE: 11-21-14

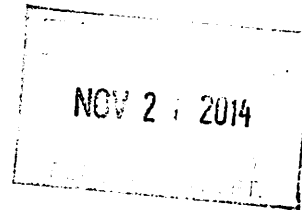
NAME OF COOPERATIVE NJPA #31014

NATURE OF REQUEST (COMMODITY) FORESTRY TRUCK

AMOUNT \$ 167,291

Budgeted Item: Yes X

002-0-55-90-9003-2-9022000
E392



The following documents must be attached:

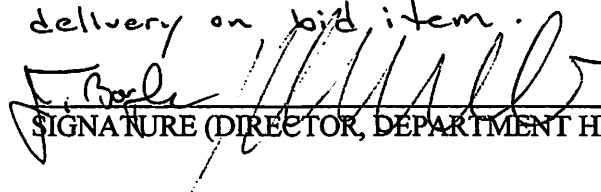
Proposal from vendor

Cost savings documentation

(conduct due diligence to determine if the contract will result in costs savings after all factors, including charges for service, material and delivery, have been considered.)

- ① Identical vehicle procured in 2012 @ \$158,034
Do not anticipate Public Bids to be less than current quotation.
- ② Save Cost associated w/ Bid Specification Preparation and processing of Public Bids.
- ③ Stock item available for immediate delivery vs. twelve month delivery on bid item.

12. Approved by:


SIGNATURE (DIRECTOR, DEPARTMENT HEAD, SUPERVISOR)

Send copies to:
Business Administration
Finance Office



Quoted for: City of Vineland, NJ
 Customer Contact: John Boyle
 Phone: /Fax: /Email: +1 (856) 794-4000 x4295
 Quoted by: Laura Buskirk, Steve Smeltz-Zapata
 Phone: /Fax: /Email: (570) 991-1360
 Altec Account Manager: Stephen Bytof

REFERENCE ALTEC MODEL

LRV60-E70	Overcenter Articulating Aerial Device (Insulated) Per NJPA Specifications plus Options below	\$160,362
-----------	---	-----------

(A.) NJPA OPTIONS ON CONTRACT (Unit)

1	LR760-E70-EDC1	Engine Start/Stop With Secondary Stowage System	\$2,584
2			
3			
4			
5			

(A1.) NJPA OPTIONS ON CONTRACT (General)

1			
2			
3			
4			
5			
6			
7			
8			

NJPA OPTIONS TOTAL: \$162,946

(B.) OPEN MARKET ITEMS (Customer Requested)

1	UNIT	Remote Throttle Control, Captive Air	\$684
		Automatic Upper Boom Stow Securing System	\$907
		Automatic Lower Boom Stow Securing System	\$855
2	UNIT & HYDRAULIC ACC		
3	BODY		
4	BODY & CHASSIS ACC	Remote Halogen Spot Light, Permanent Mount, With Wireless Dash Mounted Controls and Wireless Remote	\$445
5	ELECTRICAL		
6	FINISHING		
7	CHASSIS		
8	OTHER	Extended Warranty including Parts, Labor, and Travel	\$680

OPEN MARKET OPTIONS TOTAL: \$3,571

SUB-TOTAL FOR UNIT/BODY/CHASSIS: \$166,517
 Delivery to Customer: \$774
TOTAL FOR UNIT/BODY/CHASSIS: \$167,291

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

1			
2			
3			

Pricing valid for 45 days

NOTES

PAINT COLOR: White to match chassis, unless otherwise specified

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

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

CHASSIS: Per Altec Commercial Standard

DELIVERY: No later than **240-270** days ARO, FOB Customer Location

TERMS: Net 30 days

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

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

BUILD LOCATION: Creedmoor, NC

Go Back to Agenda
Bid Acceptance Award

Contract Award
RFP #031014

FORM D



Formal Offering of Proposal
(To be completed Only by Proposer)

PUBLIC UTILITY EQUIPMENT WITH RELATED ACCESSORIES AND SUPPLIES.

In compliance with the Request for Proposal (RFP) for "PUBLIC UTILITY EQUIPMENT WITH RELATED ACCESSORIES AND SUPPLIES", the undersigned warrants that I/we have examined this RFP and, being familiar with all of the instructions, terms and conditions, general specifications, expectations, technical specifications, service expectations and any special terms, do hereby propose, fully commit and agree to furnish the defined equipment/products and related services in full compliance with all terms, conditions of this RFP, any applicable amendments of this RFP, and all Proposer's Response documentation. Proposer further understands they accept the full responsibility as the sole source of responsibility of the proposed response herein and that the performance of any sub-contractors employed by the Proposer in fulfillment of this proposal is the sole responsibility of the Proposer.

Company Name: ALTEC Industries, Inc. Date: 3/5/2014

Company Address: 33 Inverness Center Parkway

City: Birmingham State: AL Zip: 35242

Contact Person: Cullen Bull Title: New Equipment Sales - Strategic Accounts

Authorized Signature (ink only): *Cullen Bull* Cullen Bull
(Name printed or typed)



Contract Acceptance and Award

(To be completed only by NJPA)

NJPA Public Utilities Equipment with Related Accessories + Supplies

ALTEC Industries, Inc.

Proposer's full legal name

Your proposal is hereby accepted and awarded. As an awarded Proposer, you are now bound to provide the defined product/equipment and services contained in your proposal offering according to all terms, conditions, and pricing set forth in this RFP, any amendments to this RFP, your Response, and any exceptions accepted or rejected by NJPA on Form C.

The effective start date of the Contract will be May 1st, 20 14 and continue for four years from the board award date. This contract has the consideration of a fifth year renewal option at the discretion of NJPA.

National Joint Powers Alliance® (NJPA)

NJPA Authorized signature:

NJPA Executive Director

Chad Coquette

(Name printed or typed)

Awarded this 10 day of April, 20 14 NJPA Contract Number # 031014 - A/T

NJPA Authorized signature:

NJPA Board Member

Scott Veronen

(Name printed or typed)

Executed this 10 day of April, 20 14 NJPA Contract Number # 031014 - A/T

Proposer hereby accepts contract award including all accepted exceptions and NJPA clarifications identified on FORM C.

Vendor Name ALTEC Industries, Inc.

Vendor Authorized signature:

Cullen Bull

Title: New Equipment Sales - Strategic Accounts

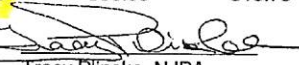
(Name printed or typed)

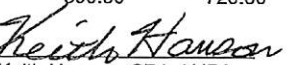
Executed this 10th day of April, 20 14 NJPA Contract Number # 031014 - A/T


FORM G
PUBLIC UTILITY EQUIPMENT WITH RELATED ACCESSORIES AND SUPPLIES


	Possible Points	Altec Industries, Inc.	Bandit Industries, Inc.	Ditch Witch (The Charles Machine Works)	Felling Trailers, Inc.	Gradall Industries, Inc.	Hol-Mac Corporation	Ken's Truck Repair, Inc.	Northrup Grumman	Progressive Innovations, LLC	Thompson Pump & Manufacturing, Inc.
Conformance to terms and conditions to include documentation	50	46.25	45.00	45.25	45.25	43.00	41.25	43.00	46.25	46.00	46.25
Pricing	400	331.25	300.00	302.50	308.75	293.75	313.75	302.50	331.25	325.00	321.25
Financial, Industry and Marketplace Successes	75	65.50	61.75	61.75	64.25	64.50	60.00	52.50	63.75	55.00	59.00
Bidder's Ability to Sell and Service Contract Nationally	100	83.75	76.75	82.50	83.75	77.50	70.50	51.25	61.25	35.00	71.75
Bidder's Marketing Plan	50	43.75	42.00	38.75	43.75	40.75	43.75	40.50	42.50	30.00	43.75
Value Added Attributes	75	66.25	65.00	66.75	68.25	66.25	65.00	60.75	63.75	63.75	65.00
Warranty Coverages and Information	50	45.00	45.00	45.00	45.00	45.00	45.00	45.00	46.25	45.00	45.00
Selection and Variety of Products and Services Offered	200	171.25	167.50	176.25	173.75	167.50	161.25	125.00	153.75	127.50	156.25
Total Points	1,000	853.00	803.00	818.75	832.75	798.25	800.50	720.50	808.75	727.25	808.25


 Ginger Line, CPPB, NJPA 4/1/2014


 Tracy Plinske, NJPA 4/1/2014


 Keith Hanson, CPA, NJPA 4/1/2014


 Maureen Knight, BBA, JD, NJPA 4/1/2014


 Gregg Meierhofer, CPPB, NJPA 4/1/2014

June 10, 2014
Our 85th Year

Ship To:
ALTEC INDUSTRIES PLANT 27
CREEDMOOR FINAL ASSEMBLY
1550 AERIAL AVE
CREEDMOOR, NC 27522-0000
US

Bill To:
ALTEC INDUSTRIES PLANT 27
CREEDMOOR FINAL ASSEMBLY
1550 AERIAL AVE
CREEDMOOR, NC 27522-0000
United States

Attn:
Phone:
Email:

Altec Quotation Number: 247477 - 2
Account Manager: Alex Williamson
Technical Sales & Support: Alex Williamson

<u>Item</u>	<u>Description</u>	<u>Qty</u>
	<u>Unit</u>	
1.	ALTEC Model LR7-60E70 Articulating Overcenter Aerial Device with an insulating lower boom, insulating upper boom and the Altec ISO-Grip insulating system at the boom tip. For installation behind the cab to include the following features: <ul style="list-style-type: none"> A. Ground to Bottom of Platform Height: 70.3 feet (21.4 meters). B. Working Height: 75.3 feet (23.0 meters). C. Maximum reach to edge of platform with Upper Boom Non- overcenter (working position): 44.8 feet (13.6 meters) at platform height of 28.7 feet (8.7 meters) D. Maximum reach to edge of platform with Upper Boom Overcenter: 48.4 feet (14.8 meters) at platform height of 9.8 feet (3.0 meters) E. Continuous rotation. F. Lower Boom Articulation: 0 to 125 degrees. G. Lower Boom Insulator provides 15 inches (38.1 centimeters) of isolation. H. Upper Boom Articulation: 0 to 270 degrees. I. Platform capacity: 400 lbs (181.44 kilograms) J. Platform leveling: achieved by a single leveling chain and 3/4" fiberglass rods in the upper and lower booms. This lifetime system is very low maintenance. K. Hydraulic system: Open center (full pressure), maximum flow of 6.0 to 6.5 gpm (22.7 to 24.6 lpm), maximum operating pressure of 3,000 psi. L. Side-by-Side Boom Stow offers low travel height and easy platform access. M. Maintenance Free Elbow: nitrided to prevent rust, increase hardness and eliminates the need for grease at the elbow. N. Small Boom Tip Profile. O. Altec Patented walking link system features uniform speed, smooth and continuous articulation and low maintenance operation. P. Unit is painted with a powder coat paint process which provides a finish-painted surface that is highly resistant to chipping, scratching, abrasion and corrosion. Paint is electrostatically applied to the inside as well as outside of fabricated parts then high temperature cured prior to assembly ensuring maximum coverage and 	1

<u>Item</u>	<u>Description</u>	<u>Qty</u>
	protection. Q. Unit meets or exceeds ANSI 92.2 standards.	
2.	Manual Upper Boom Stow Securing System with support cradle and tie down strap.	1
3.	Elevator Pedestal	1
4.	Reservoir, 30 Gallon	1
5.	Single, One (1) Man, Fiberglass Platform; fixed side mounted. 24 x 24 x 39 inches. Altec Patented ISO-Grip Insulating, Proportional Speed, Upper Control Handle - with safety interlock and interlock guard. Located on the side of the platform nearest the upper boom, mounted on the shaft. Forward/back operates lower boom down/up, tiller operates rotation CW/CCW, and up/down operates upper boom up/down.	1
6.	One (1) Platform Step - located on the side of the platform nearest the elbow in the stowed position	1
7.	Platform Cover - Soft vinyl 24 x 24 inch (610 x 610 mm)	1
8.	Platform Liner 50 kV - 24 x 24 x 39 inches (610 x 610 x 991 mm)	1
9.	Platform Floor Liner (Scuff Pad), 24 x 24 inches (610 x 610 mm)	1
10.	Hydraulic Tool Circuit at Platform: Two (2) sets of tool couplers for open center tools, located on the side of the platform nearest the elbow in the stowed position. Tool system relief pressure set at 2,250 psi.	1
11.	Secondary Stowage System: 12 VDC powered motor and pump assembly for temporary operation of the unit in a situation wherein the primary hydraulic source fails. Electric motor is powered by the chassis battery. Control is operated with an air plunger at the platform and a momentary switch located at the lower controls and the outrigger controls. This feature allows the operator to completely stow the booms, platform, and outriggers.	1
12.	Slip Ring: Required for engine start/stop, secondary stowage system, and throttle control options	1
13.	Primary A-Frame Outriggers with 5-degree swivel shoe. For installation on a 36 to 40 inch chassis frame height. A. Maximum Spread: 140 inches to the outer edge of shoes B. Ground Penetration: 7 to 11 inches depending on chassis frame height C. Outrigger/Unit Selector Valve D. Outrigger Control Valves: located on the outrigger legs E. Outrigger Motion Alarms F. Outrigger Interlocks: will not allow the unit to be operated until the outriggers have been at least partially deployed	1
14.	Hydraulic Outrigger Control Valves	1
15.	Insulating Aerial Device, ANSI Category C, 46kV and Below	1
16.	Fall Protection System to include one body harness and decelerating type lanyard.	1

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

<u>Item</u>	<u>Description</u>	<u>Qty</u>
	Harness has adjustable slide buckle on shoulder straps, Velcro chest strap, interlocking buckles on leg straps and nylon web loop fall arrest attachment on back. Lanyard has built in shock absorber that allows 28 inches (711 mm) of automatic adjustability	
17.	Sight and Temperature gauge for hydraulic reservoir Sight Gauge only, Reservoir Mounted	1
18.	Bolt On Grab Handle for Turntable	1
19.	Altec Aerial Device Powder Painted White	1

Unit & Hydraulic Acc.

20.	HVI-22 Hydraulic Oil (Standard).	35
21.	Standard Pump For PTO	1
22.	Hot shift PTO for automatic transmission	1
23.	Standard PTO/Transmission Functionality for Automatic Transmissions - If chassis is in gear, and PTO switch is activated, PTO will not engage. Chassis will remain in gear. If chassis is already in neutral with PTO engaged and operator tries to shift into gear, PTO will disengage and transmission will shift into gear.	1

Body

24.	Altec Chip Dump Body 14.5 cubic yard capacity, 96 inches wide x 60 inches high x 132 inches long (2438 x 1524 x 3353 mm) with ladder box on curb side of body and single piece tailgate	1
	<ul style="list-style-type: none"> A. Structural Channel stringers and floor channel. B. 12 gauge minimum floor plate. C. 14 gauge minimum sides and front with full length die-formed reinforcing ribs. D. 14 gauge roof. E. Rear top and sides of body reinforced for lower boom support. F. 26-1/2 inches (673 mm) high tailgate, hinged curb side with provision to hold open for dumping. G. 12 gauge minimum rear under body skirt panel. H. Class "C" Hydraulic hoist, installed, with 45 degree dump angle and body prop. I. LED lighting package, security-mounted, with wiring harness in automotive type loom. J. Two(2) LED strobes mounted in the upper rear corners of the dump body. K. Curb side built-in ladder compartment, 12 inches wide x 25 inches high (305 x 635 mm) with rear roller and internal security chain. L. Pole pruner compartment, 11 inches high (279.4 mm), above ladder compartment with dual shelves and rear locking door. Upper section of rear door has a notch M. Interior of chip body finished with scratch and corrosion resistant liner N. Underside of chip body undercoated (except stringer channels). O. Painted White 	
25.	Altec T-66 Thru Box with curbside and streetside compartments containing the following:	1

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

<u>Item</u>	<u>Description</u>	<u>Qty</u>
A.	Streetside: Single compartment (66 inches long x 50 inches high x 26.5 inches deep) with two (2) barn-style doors and one (1) vertical door. Two (2) full width shelves fixed at 11 inches and 25 inches from top. Rubber matting (0.125 inch thick) in bottom on left side for chainsaw storage. Right side has access to horizontal thru compartment extending to curbside.	
B.	Curbside: Single compartment (41 inches long x 50 inches high x 26.5 inches deep) with two (2) barn-style doors. Left side has two (2) full width shelves fixed at 11 inches and 25 inches from top. Right side has six (6) material hooks (3-0-3). Platform mounted behind compartment 12 inches high x 25 inches wide x 26.5 inches deep. Horizontal thru compartment (6 inches high) recessed 12 inches, open to streetside with vertical partitions spaced 10 inches, 6 inches and 9 inches wide with drop-down door. Access step to T-box compartment top.	
C.	Standard features: Bolt-on rotary slam door locks. Gas shock door holders. Door locks are single point with locking cylinders. Finish paint interior compartments the same as exterior. Integrated locking system installed.	
D.	Painted White	

Body and Chassis Accessories

26.	Cab Guard, 140" L, 12 GA Sheet Metal With Non-Skid Surface And Expanded Metal Section At Front, Black Lexzar Coating	1
A.	Cab Guard Mounting Kit	
B.	Front Supports For Cab Guard	
27.	Rigid Access Step Under Through Box Side Access Platform	1
28.	Cab Guard Access Stirrup Step(s) With Grab Handle At Curbside Rear Of Cab Guard	1
29.	Grab Handle Installed On Top Of Curbside Rear Through Box Compartment	1
30.	Small Grab Handle Installed On Front Of Dump Body At Through Box Side Access Platform	1
31.	ICC (Underride Protection) Bumper Installed At Rear	1
32.	T-100 Style Pintle Hitch (30,000 LB)	1
33.	Set of Safety Chain Loops, Fixed Mounting (Forestry Applications)	1
34.	Cone Holder, Horizontal Style with Vertical Pivot (Un-folds Upwards), For Mounting On Front Bumper	1
35.	Platform Rest, Rigid with Rubber Tube	1
36.	Wood Outrigger Pad, 19.5" x 19.5" x 2.25", With Fluorescent Orange Steel Collar Around The Outer Edges And Chain Handle	2
37.	Custom Outrigger Pad Holder Outrigger Pad Holder, 20" L x 20" W x 3.5" H, Bolt-On, Bottom Washout Holes, 3/4" Lip Retainer, Steel	2
38.	Wheel Chocks, Rubber with Metal Hairpin Style Handle, 9.75" L X 7.75" W X 5.00" H (Pair)	1

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

<u>Item</u>	<u>Description</u>	<u>Qty</u>
39.	Wheel Chock Holders (Pair), For Installation Under Flatbed Or Dump Body	1
40.	Mud Flaps With Altec Logo (Pair)	1
41.	Driveaway Safety Kit	1
42.	Slope Indicator Assembly For Machine With Outriggers	1
43.	Vinyl manual pouch for storage of all operator and parts manuals	1
<u>Electrical Accessories</u>		
44.	Install secondary stowage system.	1
45.	Install Outrigger Interlock System	1
46.	Lights and reflectors in accordance with FMVSS #108 lighting package. (Complete LED, including LED reverse lights)	1
47.	4-Corner Strobe Lighting, Amber LED Strobe lights to be wired battery hot.	1
	A. Two (2) Round Grommet Mounted Lights in Front Corners of Cab Guard	
	B. Two (2) Round Grommet Mounted Lights at Rear	
48.	Dual Tone Back-Up With Outrigger Motion Alarm	1
49.	6-Way Trailer Receptacle (Pin Type) Installed At Rear	1
50.	Electric Trailer Brake Controller (Tekonsha Voyager #9030)	1
51.	Dash panel rocker switches supplied with Ford Chassis, 4 auxiliary switches supplied in up fitting package from Ford	1
52.	PTO Indicator Light Installed In Cab	1
<u>Finishing Details</u>		
53.	Focus Factory Build	1
54.	Delivery Of Completed Unit	1
55.	Powder Coat Unit Altec White	1
56.	All interior body compartments to remain primed	1
57.	Altec Standard; Components mounted below frame rail shall be coated black by Altec. i.e. step bumpers, steps, frame extension, pintle hook mount, dock bumper mounts, D-rings, receiver tubes, accessory mounts, light brackets, under-ride protection, etc. Components mounted to under side of body shall be coated black by Altec. i.e. Wheel chock holders, mud flap brackets, pad carriers, boxes, lighting brackets, steps, and ladders.	1
58.	Apply Non-Skid Paint to all walking surfaces	1

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

<u>Item</u>	<u>Description</u>	<u>Qty</u>
59.	English Safety And Instructional Decals	1
60.	Vehicle Height Placard - Installed In Cab	1
61.	Dielectric test unit according to ANSI requirements.	1
62.	Stability test unit according to ANSI requirements.	1
63.	Placard, HVI-22 Hydraulic Oil	1
64.	Inbound Freight	1
65.	Installation - LR7-60E70 Aerial Device	1
<u>Chassis</u>		
66.	Chassis	1
67.	Altec Supplied Chassis	1
68.	2015 Model Year	1
69.	Ford F750	1
70.	4x2	1
71.	Chassis CA Length - 138"	1
72.	Regular Cab	1
73.	Cummins ISB	1
74.	250 HP Engine Rating	1
75.	Allison 3500 RDS Automatic Transmission	1
76.	GVWR 33,000 LBS	1
77.	13,200 LBs Front Axle Rating	1
78.	21,000 LBs Rear Axle Rating	1
79.	Air Brakes	1
80.	91K - Ford Horizontal Exhaust (Right-Horizontal-Back Of Cab-Horizontal) Right Side Turnout Tailpipe (Minimum 194 WB)	1
81.	No Idle Engine Shut-Down Required	1
82.	No California Emission Requirements	1

Additional Pricing

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

UTILITY EQUIPMENT AND BODIES SINCE 1929

<u>Item</u>	<u>Description</u>	<u>Qty</u>
83.	Stock Unit	1
	<u>Miscellaneous</u>	
84.	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

Altec Industries, Inc.

BY

Alex Williamson

Notes:

Go Back to Agenda
Prepared For:
Jennifer Pellersels
Altec
Birmingham, Arkansas

Prepared By:
Frank Bailey
Midway Ford Truck Center, Inc.
7601 NE 38th St
Kansas City, Mississippi, 64161



Vehicle Profile

2015 Ford F-750

Regular Cab XL (F7F)

Powertrain

Cummins 6.7L I-6 OHV diesel injection 24 valve intercooled turbo diesel engine * 210 amp alternator * 1,900 amp (total) step battery dual batteries located forward right * Engine block heater * 6-speed electronic automatic transmission with overdrive, lock-up * Rear-wheel drive * 6.14 axle ratio, single speed drive axle * Aluminized steel exhaust * Heated fuel/water separator * Transmission PTO provision * Construction transmission vocation * Standard rear differential * Right mounted horizontal muffler * Right mounted horizontal tailpipe * 18.7 cfm capacity air compressor system with air dryer, manual moisture ejector * 50.0 gal. D-style left front fuel tank,

Steering and Suspension

Hydraulic power-assist re-circulating ball steering * Air brakes * Non-independent front suspension * Front leaf suspension * Front tapered leaf springs * Rigid rear axle * Rear leaf suspension * Rear multi-leaf springs * Front and rear 22.5" x 8.25" * 11.0R22.5 AS front tires * Rear tires * Rubber auxiliary rear springs * Front and rear white steel disc wheels with 10 wheel studs

Safety

4-wheel anti-lock braking system * Daytime running lights

Comfort and Convenience

Air conditioning * AM/FM stereo, clock, seek-scan, 2 speakers, fixed antenna * Cruise control with steering wheel controls * 2 12V DC power outlets, ashtray, front lighter element(s) location, single air horn * Analog instrumentation display includes tachometer, oil pressure gauge, engine temperature gauge, voltmeter gauge, primary air pressure gauge, trip computer, trip odometer * Warning indicators include battery, lights on, key, service interval, brake fluid, transmission fluid temp * Steering wheel with tilt adjustment * Manual front windows with light tint * Variable intermittent front windshield wipers * Passenger side vanity mirror * Interior lights include dome light with delay * Glove box, front cupholder, dashboard storage * Air compressor * Automatic gearshift steering column lever

Seating and Interior

Seating capacity of 3 * Vinyl faced front seats with carpet back material * Full cloth headliner, full vinyl/rubber floor covering, urethane gear shift knob * Driver and passenger seats with folding back * 4 way driver bucket seat with high back, fore/aft * 2 way passenger two person bench seat with mid back * Driver and passenger fixed headrests

Exterior Features

Front splash guards, composite/galvanized steel body material, side steps * Black side window moldings, black front windshield molding, black rear window molding * Black door handles * Chrome grille * 2 doors * Trailer harness * Driver and passenger manual black heated convex spotter folding trailer outside mirrors with lights * Front chrome bumper with straight ends, with front tow hooks * Sealed beam halogen headlamps * Additional exterior lights include cab clearance lights * Clearcoat monotone paint * Hood mounted grille

Prices and content availability as shown, are subject to change and should be treated as estimates only. Actual base vehicle, package and option pricing may vary from this estimate because of special local pricing, availability or pricing adjustments not reflected in the dealer's computer system. See salesperson for the most current information. Reference CT05208724 8/27/2013

Vehicle Profile Continued

Prepared For: Jennifer Pellersels
Prepared By: Frank Bailey
Dealership: Midway Ford Truck Center, Inc.

Warranty

Basic	24 month/unlimited mileage	Corrosion Perforation	60 month/unlimited mileage
Roadside Assistance	24 month/unlimited mileage	Diesel Engine	24 month/unlimited mileage
Transmission	24 month/unlimited mileage		

Dimensions and Capacities

Output	250 hp @ 2,300 rpm	Torque	660 lb.-ft. @ 1,600 rpm
1st gear ratio	4.590	2nd gear ratio	2.250
3rd gear ratio	1.540	4th gear ratio	1.000
5th gear ratio	0.750	6th gear ratio	0.650
Reverse gear ratio	5.000	Curb weight	10,666 lbs.
Front curb weight	6,226 lbs.	Rear curb weight	4,460 lbs.
Front axle capacity	13,200 lbs.	Rear axle capacity	21,000 lbs.
Front spring rating	13,200 lbs.	Rear spring rating	23,500 lbs.
Front tire/wheel capacity	13,220 lbs.	Rear tire/wheel capacity	23,360 lbs.
Front legroom	40.7 "	Front headroom	41.3 "
Front hiproom	67.4 "	Front shoulder room	68.0 "
Length	332.0 "	Body width	96.7 "
Body height	94.3 "	Wheelbase	212.0 "
Cab to axle	138.0 "	Axle to end of frame	81.0 "
Radiator area	717.0 "	Frame rail depth	10.1 "
Frame rail width	3.6 "	Frame rail thickness	0.31 "
Max RBM (in.-lbs.)	1,780,800.0	Frame rail section	9.5 "
Turning radius (to curb)	29.0 '	Turning radius (to bumper)	30.4 '
Front frame height loaded	34.9 "	Front frame height unloaded	37.9 "
Rear frame height loaded	35.8 "	Rear frame height unloaded	39.7 "

Prices and content availability as shown, are subject to change and should be treated as estimates only. Actual base vehicle, package and option pricing may vary from this estimate because of special local pricing, availability or pricing adjustments not reflected in the dealer's computer system. See salesperson for the most current information. Reference CT05208724 8/27/2013



Selected Options

2015 Ford F-750

Regular Cab XL (F7F)

Vehicle Snapshot	Engine: Cummins (6.7L) ISB 250 HP @ 2300 RPM, Governed @ 2600 RPM Transmission: Allison 3500 6-Speed, RDS Series On-Off Rear Axle Ratio: 6.14 Brakes: Air Brakes - Straight Truck w/16.5x7.0 Rear Pads - 22.5" Wheels GVWR: 33,000 lbs
-------------------------	---

Code	Description	Class
F7F	Base Vehicle Price (F7F)	STD
	Engine/Engine Equipment	
99J	Cummins (6.7L) ISB 250 HP @ 2300 RPM, Governed @ 2600 RPM <i>Starting Motor - 12-Volt, 38 MT, Delco-Remy America Inc. Type 300 : Less thermal overcrank protection.; Radiator - Modine, 717 Sq In Cross Flow, 4.25" Core w/In-Tank Trans Cooler; Mainshaft Driveline, 1710. Includes Borg Warner SA75 viscous screw on type fan clutch. Includes Donaldson single stage dry type air cleaner with restriction indicator. Includes Fleetguard FS19557, with electric type heater and primer pump - engine mounted fuel/water separator. 660 lb-ft torque @ 1600 RPM, 2600 RPM governed speed, 250 peak HP (Max). Component-manufacturer warranty applies. Subject to change by manufacturer without notice. . Torque: 660 ft.lbs. @ 1600 rpm.</i>	OPT
41G	Engine Block Heater, Phillips, 120 Volt/750 Watt	OPT
631	CARB Clean Idle Label on Hood - Required for registration in CA, CT, DE, GA, ME, NJ, NY, NC, and PA	OPT
425	50 State Emissions	OPT
	Allison Vocational Transmission	
44U	Allison 3500 6-Speed, RDS Series On-Off <i>RDS Series On-Off; Synthetic Transmission Oil; 29 thru 42 Pints - Meets Allison TES295 Specification. Rated: wide ratio, 300 HP input power, 800 lb-ft input torque, and 2 year model warranty. PTO provision standard. Includes oil level sensor.</i>	OPT
	Allison Programming I/O	
94B	Allison Programming I/O Rugged Duty Series - General Purpose/Construction	OPT

Prices and content availability as shown, are subject to change and should be treated as estimates only. Actual base vehicle, package and option pricing may vary from this estimate because of special local pricing, availability or pricing adjustments not reflected in the dealer's computer system. See salesperson for the most current information. Reference CT05208724 8/27/2013

Selected Options Continued

Prepared For: Jennifer Pellersels
 Prepared By: Frank Bailey
 Dealership: Midway Ford Truck Center, Inc.

Code	Description	Class
<i>For programming content specific, please refer to HELP or RESOURCES in CTT.</i>		
Brakes/Brake Equipment		
67C	Air Brakes - Straight Truck w/16.5x7.0 Rear Pads - 22.5" Wheels <i>Air Compressor, Cummins, 18.7 CFM Capacity. Meritor Q-Plus with ABS, Bendix Anti-Lock Brake System, 4-channel. Includes 15" x 4" front brakes, dual direct reading air pressure gauges, front and rear dust shields, brake lines color coded nylon, instrument panel mounted yellow knob parking brake control valve, automatic slack adjusters front and rear, two rear spring parking brake chambers mounted on front of rear axle, three drain valve(s) and two air tanks (Reference Body Builders Book for location). Rear brake size and components dependent upon axle selection.</i>	OPT
62D	Air Dryer, Bendix AD/IP w/Heater, Standard Position <i>Automatic drain valve includes Bendix DV-2 w/heater. Mounted inside left frame rail, back of cab.</i>	OPT
159	Trailer Connection Socket - 7-Way, Wired for Turn Signals Combined with Stop <i>Mounted at rear of frame, compatible with trailers that use combined stop, tail, turn lights.</i>	OPT
Axle, Front/Suspension, Front		
61E	Taper-Leaf Springs, Parabolic - 13,200 lb. Cap <i>Includes shock absorbers.</i>	OPT
43K	I-Beam Type - 13,200 lb. Cap. Non-Driving - Meritor MFS-13-122A <i>Steering Wheel - Two Spoke, Black PVC, 17.5" Dia. : Includes Ross TAS-66 power steering gear. . WARNING! The selection of this Axle may cause the GVWR to exceed 33,000 lbs with 12% FET implications.</i>	OPT
Axle, Rear/Suspension, Rear		
475	21,000 lb. Single-Speed - Meritor MS-21-14X-3DLF <i>Single reduction with 190 wheel ends. NOTE: When specifying an axle ratio, check performance guidelines for startability and gradeability.</i>	STD
68R	Multi-Leaf Springs - Vari-Rate Suspension 23,500 lb. Cap <i>Includes 4500 lb. auxiliary rubber spring.</i>	STD
X6A	6.14 Axle Ratio	OPT
Front Wheels/Tires		
643	Wheels, Front 22.5x8.25 Powder Coated Steel Disc, 10-Hole <i>(285.75MM BC) hub piloted, flanged nut, metric mount, 8.25 DC rims; with steel hubs, white.</i>	OPT
TDH	Tires, Front Two 11R22.5H Continental HSR2 (498 rev/mile)	OPT
Rear Wheels/Tires		
663	Wheels, Rear 22.5x8.25 Powder Coated Steel Disc, 10-Hole <i>(285.75MM BC) hub piloted, flanged nut, metric mount, 8.25 DC rims; with steel hubs, white.</i>	OPT
RDR	Tires, Rear Four 11R22.5G Continental HDR2 (491 rev/mile)	OPT
Wheelbase		
	212" Wheelbase/138" CA/81" AF/332" OAL	OPT

Prices and content availability as shown, are subject to change and should be treated as estimates only. Actual base vehicle, package and option pricing may vary from this estimate because of special local pricing, availability or pricing adjustments not reflected in the dealer's computer system. See salesperson for the most current information. Reference CT05208724 8/27/2013

Prepared For: Jennifer Pellersels
Prepared By: Frank Bailey
Dealership: Midway Ford Truck Center, Inc.

Code	Description	Class
Frame		
536	Single Channel - Straight 'C' 14.18 SM, 120,000 PSI - For GVW Ratings 33,000 lbs. Maximum <i>Heat treated alloy steel; 10.125" x 3.580" x 0.312" (257.2mm x 90.9mm x 8.0mm), 437.9" (11122mm) maximum OAL.</i>	OPT
76B	Tow Hooks, Front (2) Inside Rail, Frame Mounted	OPT
Exhaust		
91K	Back of Cab, Right Side Outlet <i>Single, Horizontal, Diesel Particulate Filter Assembly, Frame Mounted Right Side Back of Cab, Includes Single Horizontal SCR Assembly, Frame Mounted Right Side Back of Cab, Includes Horizontal Tail Pipe, Exit in Front of Rear Wheels Right Side.</i>	OPT
Fuel Tanks		
86K	5 Gallon Urea Tank <i>Mounted L/H rail under cab.</i>	OPT
	10 Gal. Single Tank Fuel Fill. Mandatory Charge Applied, Based On Tank Selection	OPT
983	Tank - Aluminum (Deep) 50 U.S. gal. (189 L.) - Single <i>LH D-style, top draw, 16" tank depth, mounted left side under cab with battery box mounted right side under cab. Includes back of cab exhaust system.</i>	OPT
Electrical/Alternator/Battery		
63B	Two - 950 CCA, 1900 Total, Includes Steel Battery Box and Plastic Lid <i>12Volt, Motorcraft.</i>	OPT
962	Daytime Running Lights	OPT
17B	210 Amp, Leece-Neville 12-Volt, Brushless, Pad Mounted, Alternator	STD
55M	Jump Start Stud - Remote Mounted	OPT
Seats		
88H	Driver, Bucket Seat, 30%, Reclining, Steel Gray Vinyl w/Steel Gray Vinyl Insert <i>Fixed track with fore aft adjust, high back with integral headrest and single armrest, inboard. Seats are color coordinated to cab trim level. All seats include seat belts.</i>	INC
85A	2 Passenger, 70% Bench, Folding, Steel Gray Vinyl w/Steel Gray Vinyl Insert <i>Intermediate folding back, integral outboard headrest, fold down single armrest, inboard, with cupholders. .</i>	INC
Cab Equipment		
588	Radio AM/FM Stereo w/Clock & MP3 Audio Input	STD
16V	Voltmeter <i>System Control in Overhead Gauge / Switch Pod. Located in overhead pod.</i>	OPT
680A	XL Trim Package	OPT

Prices and content availability as shown, are subject to change and should be treated as estimates only. Actual base vehicle, package and option pricing may vary from this estimate because of special local pricing, availability or pricing adjustments not reflected in the dealer's computer system. See salesperson for the most current information. Reference CT05208724 8/27/2013

Selected Options Continued

Prepared For: Jennifer Pellersels
Prepared By: Frank Bailey
Dealership: Midway Ford Truck Center, Inc.

Code	Description	Class
	<i>(88H) Driver, Bucket Seat, 30%, Reclining, Steel Gray Vinyl w/Steel Gray Vinyl Insert : Fixed track with fore aft adjust, high back with integral headrest and single armrest, inboard. Seats are color coordinated to cab trim level. All seats include seat belts.; (85A) 2 Passenger, 70% Bench, Folding, Steel Gray Vinyl w/Steel Gray Vinyl Insert : Intermediate folding back, integral outboard headrest, fold down single armrest, inboard, with cupholders. . Includes molded cloth headliner, RH and LH coat hooks, sunvisors with passenger side mirror, interior back panel painted body color, door trim panels with std armrest, manual air conditioning, AM/FM radio with clock and audio input for a MP3, Velvac XL2020 manual mirrors with convex 96" width, bright front headlight bezel, chrome grille and chrome front bumper. Steel gray interior color.</i>	
59A	Horn, Air - Black, Single Trumpet <i>Air solenoid operated, chassis mounted on right rail back of bumper.</i>	OPT
54B	Mirrors, Dual Stainless Steel - w/Heated & Lighted Heads <i>Rectangular, 7 1/2" x 16 1/2" West Coast style, 102" wide spacing.</i>	OPT
54C	Mirrors, 2 Auxiliary Convex - Stainless Steel <i>8" dia., mounted below primary mirrors.</i>	OPT
Interior Colors For : Primary		
E	Gray	OPT
Primary Colors For : Primary		
YZ	Oxford White	OPT

Vehicle Subtotal

Destination

Vehicle Subtotal (including Destination)

Prices and content availability as shown, are subject to change and should be treated as estimates only. Actual base vehicle, package and option pricing may vary from this estimate because of special local pricing, availability or pricing adjustments not reflected in the dealer's computer system. See salesperson for the most current information. Reference CT05208724 8/27/2013

Go Back to Agenda
Prepared For:
 Jennifer Pellersels
 Altec
 Birmingham, Arkansas

Prepared By:
 Frank Bailey
 Midway Ford Truck Center, Inc.
 7601 NE 38th St
 Kansas City, Mississippi, 64161



Dimensions & Capacities

2015 Ford F-750

Regular Cab XL (F7F)
 Value

Description

Dimensions and Capacities

Output	250 hp @ 2,300 rpm
Torque	660 lb.-ft. @ 1,600 rpm
1st gear ratio	4.590
2nd gear ratio	2.250
3rd gear ratio	1.540
4th gear ratio	1.000
5th gear ratio	0.750
6th gear ratio	0.650
Reverse gear ratio	5.000
Curb weight	10,666 lbs.
Front curb weight	6,226 lbs.
Rear curb weight	4,460 lbs.
Front axle capacity	13,200 lbs.
Rear axle capacity	21,000 lbs.
Front spring rating	13,200 lbs.
Rear spring rating	23,500 lbs.
Front tire/wheel capacity	13,220 lbs.
Rear tire/wheel capacity	23,360 lbs.
Front legroom	40.7 "
Front headroom	41.3 "
Front hiproom	67.4 "
Front shoulder room	68.0 "
Length	332.0 "
Body width	96.7 "
Body height	94.3 "
Wheelbase	212.0 "
Cab to axle	138.0 "
Axle to end of frame	81.0 "
Radiator area	717.0 "
Frame rail depth	10.1 "
Frame rail width	3.6 "
Frame rail thickness	0.31 "
Max RBM (in.-lbs.)	1,780,800.0
Frame rail section	9.5 "
Turning radius (to curb)	29.0 '

Prices and content availability as shown, are subject to change and should be treated as estimates only. Actual base vehicle, package and option pricing may vary from this estimate because of special local pricing, availability or pricing adjustments not reflected in the dealer's computer system. See salesperson for the most current information. Reference CT05208724 8/27/2013

[Go Back to Agenda](#)
Dimensions & Capacities Continued

Prepared For: Jennifer Pellersels
Prepared By: Frank Bailey
Dealership: Midway Ford Truck Center, Inc.

Description	Value
Dimensions and Capacities	
Turning radius (to bumper)	30.4 '
Front frame height loaded	34.9 "
Front frame height unloaded	37.9 "
Rear frame height loaded	35.8 "
Rear frame height unloaded	39.7 "

Prices and content availability as shown, are subject to change and should be treated as estimates only. Actual base vehicle, package and option pricing may vary from this estimate because of special local pricing, availability or pricing adjustments not reflected in the dealer's computer system. See salesperson for the most current information.
Reference CT05208724 8/27/2013

Go Back to Agenda
Prepared For:
Jennifer Pellersels
Altec
Birmingham, Arkansas

Prepared By:
Frank Bailey
Midway Ford Truck Center, Inc.
7601 NE 38th St
Kansas City, Mississippi, 64161



Warranty

2015 Ford F-750

Regular Cab XL (F7F)
Months/Distance

Description

Basic	24 month/unlimited mileage
Corrosion Perforation	60 month/unlimited mileage
Roadside Assistance	24 month/unlimited mileage
Diesel Engine	24 month/unlimited mileage
Transmission	24 month/unlimited mileage

Prices and content availability as shown, are subject to change and should be treated as estimates only. Actual base vehicle, package and option pricing may vary from this estimate because of special local pricing, availability or pricing adjustments not reflected in the dealer's computer system. See salesperson for the most current information.
Reference CT05208724 8/27/2013



Performance Tests

2015 Ford F-750

Regular Cab XL (F7F)

Performance predictions in this report represent an estimate of vehicle performance based on standard operating conditions. Variations in customer equipment, load configuration, ambient conditions, and/or operator driving techniques can cause significant variations in vehicle performance. These values are not representative of results that may be shown in actual dynamometer tests. This report should therefore be used as a guide for comparative vehicle performance.

Performance Start Tests	Calculated	Desired
Start grade capability in gear 1	33.5 %	15.0 %
Start grade capability in reverse	36.4 %	15.0 %

Performance Grade Tests	Calculated	Desired
Maximum grade in gear 3	8.7 %	3.0 %
Maximum grade in gear 4	5.6 %	3.0 %
Maximum grade in gear 5	4.2 %	3.0 %
Maximum grade in gear 6	3.7 %	3.0 %

Performance Speed Tests

Given your requirement to go 75 mph, you need a maximum axle ratio of 6.52.
 Given your requirement to go 55 mph at a grade of 3.0%, you need a minimum of 197 hp.
 The calculated cruise speed is 70 mph, your desired cruise speed is 60 mph.
 The engine RPM at 60 mph cruise speed is 1,960 rpm

Performance Tests Variables in Use

Rear axle ratio:	6.14	Worst road surface	Typical Highway
Gear 1 ratio:	4.59	Final Drive Ratio:	0.65
Gear reverse ratio:	5.00	Rear axle ratio:	6.14
Tire size:	11R22.5 (491rev/mile)	Drag Coefficient	0.80
Gross vehicle weight (GVW):	33,000 lbs		
Clutch engagement torque:	350 ft.lbs.		
Torque conversion ratio:	2.4		
Gear 3 ratio:	1.54		
Gear 4 ratio:	1.00		
Gear 5 ratio:	0.75		
Gear 6 ratio:	0.65		
Peak engine torque:	660 ft.lbs.		
Engine Power:	250 hp @ 2,300 rpm		
Governed RPM:	2,600 rpm		
Frontal Area:	57.3 Sq.Ft.		
Cruising RPM	2,300 rpm		

Prices and content availability as shown, are subject to change and should be treated as estimates only. Actual base vehicle, package and option pricing may vary from this estimate because of special local pricing, availability or pricing adjustments not reflected in the dealer's computer system. See salesperson for the most current information.
 Reference CT05208724 8/27/2013

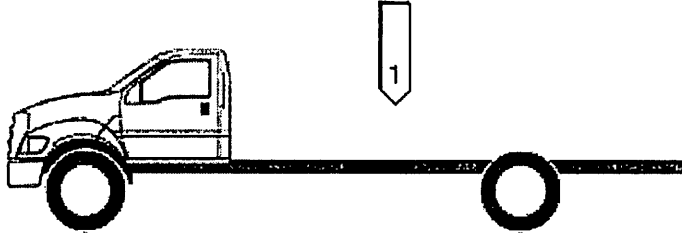
Performance Tests Continued

Prepared For: Jennifer Pellersels
Prepared By: Frank Bailey
Dealership: Midway Ford Truck Center, Inc.

Performance Weight Tests

Variables	Front Axle	Rear Axle	Totals
Chassis	6,181 lbs	4,457 lbs	10,618 lbs
Body	0 lbs	0 lbs	0 lbs
Occupants	300 lbs	150 lbs	450 lbs
Fuel	233 lbs	117 lbs	350 lbs
1 Max. Payload	6,149 lbs	15,433 lbs	21,582 lbs
TOTAL	12,863 lbs	20,157 lbs	33,000 lbs

Weights



Ratings	Front Axle	Rear Axle	GVWR
GAWR	13,200 lbs	21,000 lbs	33,000 lbs
Wheels/Tires	13,220 lbs	23,360 lbs	
Suspension	13,200 lbs	23,500 lbs	
Axle	13,200 lbs	21,000 lbs	
Legal Limit	0 lbs	0 lbs	

Weight Summary	Calculated	GAWR	Legal Limits
Front axle load is	12,863 lbs	13,200 lbs	0 lbs
Rear axle load is	20,157 lbs	21,000 lbs	0 lbs

Selected Options that limit GVWR:

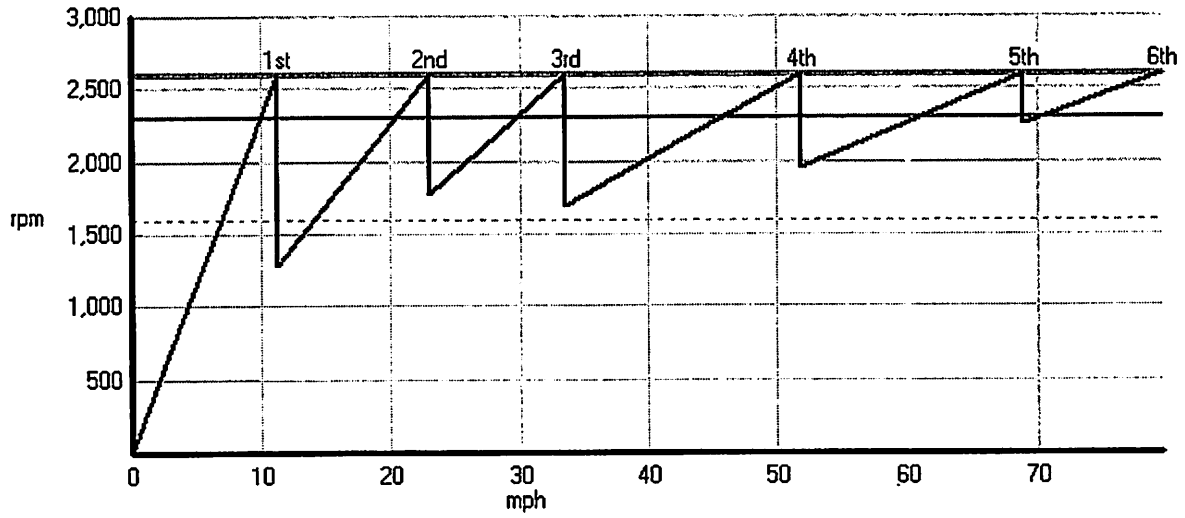
536 Single Channel - Straight 'C' 14.18 SM, 120,000 PSI - For GVW Ratings 33,000 lbs. Maximum	33,000.00
44U Allison 3500 6-Speed, RDS Series On-Off	80,000.00

Prices and content availability as shown, are subject to change and should be treated as estimates only. Actual base vehicle, package and option pricing may vary from this estimate because of special local pricing, availability or pricing adjustments not reflected in the dealer's computer system. See salesperson for the most current information. Reference CT05208724 8/27/2013

Performance Tests Continued

Prepared For: Jennifer Pellersels
Prepared By: Frank Bailey
Dealership: Midway Ford Truck Center, Inc.

Shift Chart



Prices and content availability as shown, are subject to change and should be treated as estimates only. Actual base vehicle, package and option pricing may vary from this estimate because of special local pricing, availability or pricing adjustments not reflected in the dealer's computer system. See salesperson for the most current information. Reference CT05208724 8/27/2013