

INVITATION FOR BID

Bid #VRNTL-12-B-05, for

“Purchase of a new electric division truck with aerial device”

THE VILLAGE OF RANTOUL, ILLINOIS, will receive separate sealed bids for the purchase of a new insulated 50’ telescopic aerial platform device, and/or a new 240HP diesel chassis, or the combined assembly of a new 50’ telescopic aerial platform device mounted on a new 240 HP diesel chassis.

Bids will be received until closing time of **2:00 P.M.** prevailing time on **November 30, 2011** at the Rantoul Municipal Building, 333 South Tanner Street, Rantoul, Illinois. Any Bid received after the closing time will not be considered and will be returned unopened. Bids submitted by mail should be identified on the outside of the envelope as a bid for **“Purchase of a new insulated 50’ telescopic aerial platform device, Bid #VRNTL-12-B-05 Part #1”**, and/or the **“Purchase of a new 240HP diesel chassis, Bid #VRNTL-12-B-05 Part #2** and/or the **“Purchase of the combined assembly of a new 50’ telescopic aerial platform device mounted on a new 240 HP diesel chassis, Bid #VRNTL-12-B-05 Part #3** and should be addressed to:

Scot Brandon, Comptroller
Village of Rantoul
P.O. Box 38
333 S. Tanner St.
Rantoul, Illinois 61866

The Invitation for Bid (IFB) is available at the Rantoul Municipal Building, 333 South Tanner Street, Rantoul, Illinois, or on the Village of Rantoul website myrantoul.com or by requesting an electronic copy via e-mail from Scot Brandon at 217-892-6828, Fax 217-892-5501, sbrandon@myrantoul.com

The contract to be entered into shall be conditioned as provided by law.

The Village of Rantoul, Illinois, reserves the right to reject any or all bids and to waive any informalities. No Bid shall be withdrawn after the opening of bids without consent of the Village of Rantoul, Illinois, for a period of sixty (60) days.

VILLAGE OF RANTOUL

Dated: November 1, 2011

By:

Scot Brandon
Comptroller

INFORMATION FOR BIDDERS

The Village of Rantoul is seeking to purchase the following: a new insulated 50' telescopic aerial platform device, and/or a new 240HP diesel chassis, or the combined assembly of a new 50' telescopic aerial platform device mounted on a new 240 HP diesel chassis.

General Requirements

The Village of Rantoul is seeking separate bids from vendors who will furnish, design, fabricate, construct, mount, and deliver the specified vehicle and aerial device. This equipment consists of a new insulated 50' telescopic aerial platform device, and/or a new 2011 or 2012, 240HP diesel chassis, or the combined assembly of a new 50' telescopic aerial platform device mounted on a new 2011 or 2012, 240 HP diesel chassis.

Bids will be received until closing time of **2:00 P.M.** prevailing time on **November 30, 2011** at the Rantoul Municipal Building, 333 South Tanner Street, Rantoul, Illinois.

Any Bid received after the closing time will not be considered and will be returned unopened.

Bids submitted by mail should be identified on the outside of the envelope as a bid "Purchase of a new insulated 50' telescopic aerial platform device, Bid #VRNTL-12-B-05 Part #1", and/or the "Purchase of a new 240HP diesel chassis, Bid #VRNTL-12-B-05 Part #2 and/or the "Purchase of the combined assembly of a new 50' telescopic aerial platform device mounted on a new 240 HP diesel chassis, Bid #VRNTL-12-B-05 Part #3 and should be addressed to:

Scot Brandon, Comptroller
Village of Rantoul
P.O. Box 38
333 S. Tanner St.
Rantoul, Illinois 61866

The Village of Rantoul, Illinois, reserves the right to reject any or all bids and to waive any informalities.

Project Time Line

Bids will be received until closing time of **2:00 P.M.** prevailing time on **November 30, 2011** at the Rantoul Municipal Building, 333 South Tanner Street, Rantoul, Illinois.

It is anticipated that the Village of Rantoul Board of Trustees will take formal action on the Bids at its regularly scheduled meeting of December 13, 2011.

The successful Bidder(s) will be notified following this date as to the project award and then can begin to furnish, design, fabricate, construct, mount, and deliver the specified vehicle and aerial device.

Bidder(s) agrees to hold his or her bid open for 60 days after the bid opening date.

Delivery Location of Equipment

The Bidder(s) agrees to furnish, design, fabricate, construct, mount, and deliver a new insulated 50' telescopic aerial platform device, and/or a new 2011 or 2012, 240HP diesel chassis, or the combined assembly of a new 50' telescopic aerial platform device mounted on a new 2011 or 2012, 240 HP diesel chassis, to the Village of Rantoul Public Works Warehouse (Building 729), 621 Cook Street, Rantoul, Illinois 61866.

Additional Information

All Bidders must have a minimum of five (5) years of demonstrated success and experience in furnishing, designing, fabricating, constructing, mounting, and delivering the specified vehicle and aerial device. Any Bidder may also be invited to submit more detailed information, to make oral presentations, or both. The Village may make reasonable investigation deemed necessary and proper to determine the ability of the vendor to provide the vehicle, aerial device and/or assembly. The vendor shall furnish to the Village all information for this purpose that may be reasonably requested. The Village reserves the right to accept or reject any or all Bid proposals, or any part thereof, received from any vendor in connection with the request for Bids for any reason.

Bid Evaluation

Bids will be evaluated, scored, and the award recommendation based on adherence to the equipment specifications, apparent ability to deliver the equipment, and equipment price.

Requesting Agency

This request for Bid is made by the Village of Rantoul, Champaign County, Illinois, having its principal office located in the Municipal Building, 333 S. Tanner Street, Rantoul, Illinois 61866. All inquiries including those for clarification of this request for Bid in connection with the specifications requested under this Bid request shall be made to:

Scot Brandon, Comptroller
Village of Rantoul
P.O. Box 38
333 South Tanner Street
Rantoul, IL 61866
Tel: 217-892-6828
Fax: 217-892-5501
sbrandon@myrantoul.com

BID FORM

Bid submitted by _____ (hereinafter called the "BIDDER"), organized and existing under the laws of the State of _____, doing business as a _____
(Individual, Partnership or Corporation)

To the Village of Rantoul, Illinois (hereinafter called the "VILLAGE").

Information for Bidders:

In compliance with the Request for Bid, the **Bidder** hereby offers to furnish, design, construct, fabricate, mount, and deliver a new insulated 50' telescopic aerial platform device, and/or a new 2011 or 2012, 240HP diesel chassis, or the combined assembly of a new 50' telescopic aerial platform device mounted on a new 2011 or 2012, 240 HP diesel chassis.

By submission of this Bid, the undersigned certifies, and in the case of a joint Bid, each party thereto certifies as to his or her own organization, that in connection with the bid:

- a. The price in the BID has been arrived at independently, without consultation, communication, or agreement for the purpose of restricting competition, as to any matter relating to such prices with any other BIDDER or with any competitor;
- b. Unless otherwise required by law, the prices which have been quoted in the BID have not knowingly been disclosed by the BIDDER prior to opening, directly or indirectly to any other BIDDER or to any competitor; and,
- c. No attempt has been made or will be made by the BIDDER to induce any other person or firm to submit or not to submit a BID for the purpose of restricting competition.
- d. He or she is the person in the BIDDER'S organization responsible within that organization for the decision as to the prices being bid and shall also certify that he has not participated, and will not participate, in any action contrary to Paragraph "a" through "c" above.
- e. He or she is not the person in the BIDDER'S organization responsible within that organization for the decision as to the prices being proposed but that he has been authorized to act as agent for the persons responsible for such decision in certifying that such persons have not participated, and will not participate, in any action contrary to Paragraphs "a" through "c", above, and as their agent shall so certify; and shall also certify that he has not participated, and will not participate in action contrary to Paragraphs "a" through "c" above.

BIDDER ACKNOWLEDGES RECEIPT OF THE FOLLOWING ADDENDA:

<u>Addenda No.</u>	<u>Date</u>	<u>Signature</u>
_____	_____	
_____	_____	
_____	_____	

Note: Failure to acknowledge any Addendum shall be considered sufficient cause for rejection of your bid.

BIDDER offers to furnish and deliver the facilities for the following **sums**. (Sales tax is not applicable. BIDS shall include all other applicable taxes and fees.)

A new insulated 50' telescopic aerial platform device

Bid #VRNTL-12-B-05 Part #1

Bid:

Furnish, install and mount a new insulated 50' telescopic aerial platform device, is the lump sum amount of,

_____ Dollars and _____ Cents.
(in writing)

\$ _____
(in figures)

Respectfully submitted:
Vendor Information:
VENDOR/ COMPANY NAME: _____
ADDRESS : _____
<i>(Indicate whether a Corporation, Partnership or Private Enterprise:)</i>
FEIN NUMBER _____
NAME OF REPRESENTATIVE <i>(Please Print)</i> : _____
TITLE OF REPRESENTATIVE: _____
SIGNATURE OF REPRESENTATIVE: _____
CONTACT PHONE # _____
FAX # _____
<i>(SEAL - if BID is by a corporation)</i>

Attest _____

Title _____

A new 2011 or 2012, 240HP diesel chassis
Bid #VRNTL-12-B-05 Part #2

Bid:

Furnish and deliver a new 2011 or 2012, 240Hp diesel chassis in the lump sum amount of,

_____ Dollars and _____ Cents.
(in writing)

\$ _____
(in figures)

Respectfully submitted:

Vendor Information:

VENDOR/ COMPANY NAME: _____

ADDRESS : _____

(Indicate whether a Corporation, Partnership or Private Enterprise:)

FEIN NUMBER _____

NAME OF REPRESENTATIVE *(Please Print)*: _____

TITLE OF REPRESENTATIVE: _____

SIGNATURE OF REPRESENTATIVE: _____

CONTACT PHONE # _____

FAX # _____

(SEAL - if BID is by a corporation)

Attest _____

Title _____

A new insulated 50' telescopic aerial platform device mounted on a new 2011 or 2012, 240HP diesel chassis
Bid #VRNTL-12-B-05 Part #3

Bid:

Furnish and deliver the combined assembly of a new 50' telescopic aerial platform device mounted on a new 2011 or 2012, 240 HP diesel chassis in the lump sum amount of,

_____ Dollars and _____ Cents.
(in writing)

\$ _____
(in figures)

Respectfully submitted:
Vendor Information:
VENDOR/ COMPANY NAME: _____
ADDRESS : _____ _____
<i>(Indicate whether a Corporation, Partnership or Private Enterprise:)</i>
FEIN NUMBER _____
NAME OF REPRESENTATIVE <i>(Please Print)</i> : _____
TITLE OF REPRESENTATIVE: _____
SIGNATURE OF REPRESENTATIVE: _____
CONTACT PHONE # _____
FAX # _____
<i>(SEAL - if BID is by a corporation)</i>

Attest _____

Title _____

TO: Rantoul Press
Fax: (217) 893-9451

FROM: Scot Brandon

DATE: November 3, 2011

RE: Legal Ad

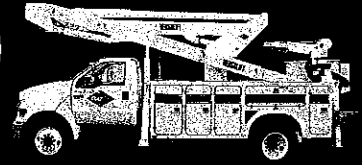
Please place the attached ad in your Wednesday, November 9th and 16th, 2011 publications.

If you have any questions please call me at 892-6828.



VST-5000-5500-6000

Articulated/Telescopic Aerial Device



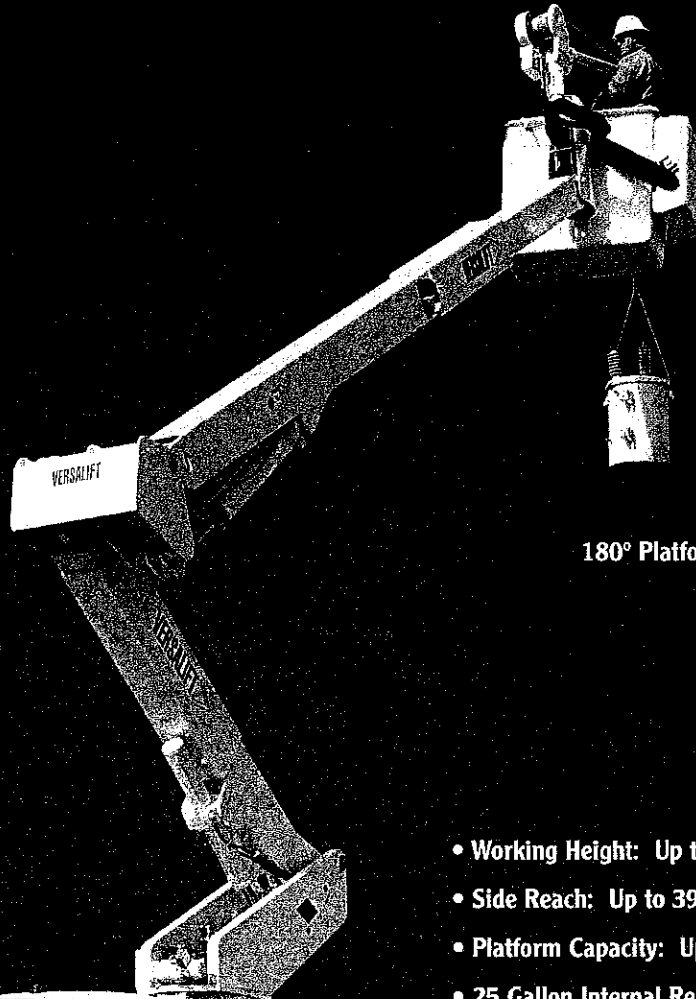
DEMAND BETTER

Optional Material Handling with top-mounted, removable jib, up to 1,000 lb capacity

Patented Electroguard

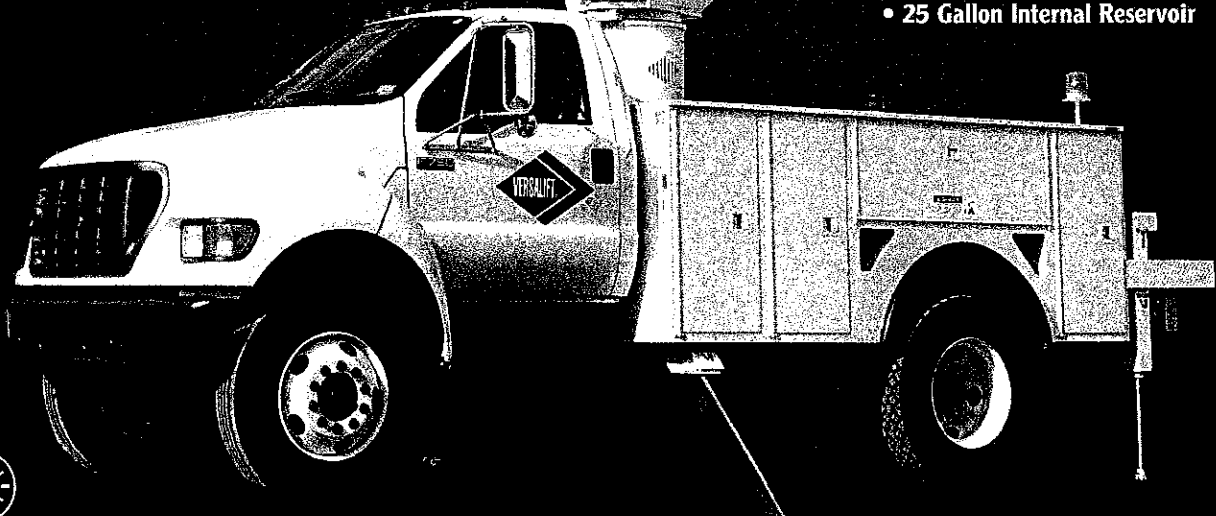


Capable of Mounting on 102" CA Chassis (5500 & 6000) or 84" CA Chassis (5000)



180° Platform Rotation

- Working Height: Up to 65' 1"
- Side Reach: Up to 39' 3"
- Platform Capacity: Up to 600 lbs.
- 25 Gallon Internal Reservoir



For more information about the VST-5000/5500/6000 or any of the other outstanding VERSALIFT machines, contact your authorized VERSALIFT Distributor or call 1.800.825.1085.



VST-5000-5500-6000

Articulated/Telescopic Aerial Device

GENERAL SPECIFICATIONS

VST-5000

Horizontal Reach	36 ft. 8 in. (11.2 m)
Maximum Platform Capacity	600 lbs. (272 kg)
Lower Boom Lift Eye Capacity	1000 lbs. (455 kg)

STANDARD PEDESTAL

(Based on 40 in. (1.01 m) Frame Height)

Height to Bottom of Platform	49 ft. 8 in. (15.1 m)
Working Height	54 ft. 8 in. (16.7 m)
Stowed Travel Height	11 ft. 11 in. (3.6 m)
Weight of Lift with Outriggers	6,850 lbs (3107 kg)

HYDRAULIC SYSTEM

Operating Pressure	2250 psi (158 kg/cm ²)
Flow Rate	7.5 gpm (28 lpm)
Filtration	10 micron return 100 mesh suction
System Type	Open Center
Power Source	PTO Pump

BOOM ARTICULATION

Outer Boom Articulation	-25° to +85°
Inner Boom Extension	141 in. (3.58 m)
Lower Boom Articulation	0° to 92°

INSULATION GAPS

Upper Boom Fully Retracted	38 in. (1.0 m)
Fully Extended	172 in. (4.4 m)
Lower Boom	24 in. (0.6 m)

W/MATERIAL HANDLING OPTION

Jib & Winch Capacity	1000 lbs. (455 kg)
Jib Articulation	160° (manual) to 200° (hydraulic) relative to the upper boom

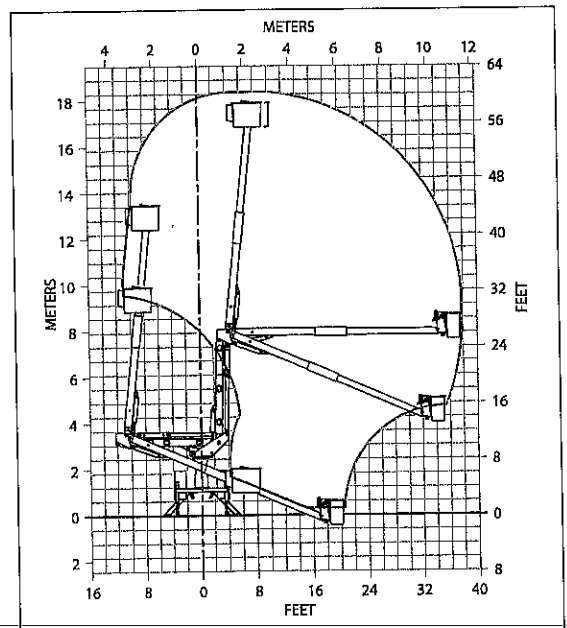
NOTE:

1. Specifications may vary without prior notification.
2. Required GVWR can vary significantly with chassis, lift mounting location, service body, accessories, and desired payload.



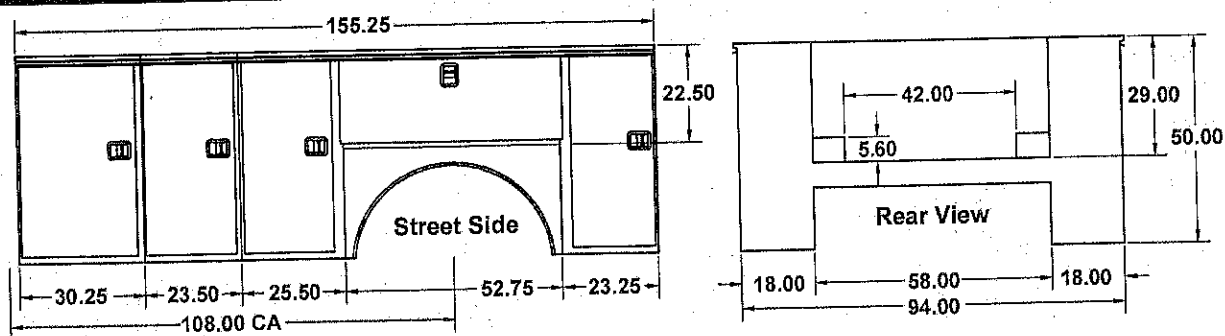
- Auxilliary Outriggers
- Second Set of Tool Power Ports
- Lifting Eye
- Taller Pedestals
- Emergency Power
- Two-Speed Manual Throttle Control
- Material Handling Jib & Winch with Hydraulic Extension and Articulation
- Jib Load Indicator


TIME
 MANUFACTURING COMPANY
 P.O. Box 20368
 Waco, TX 76702-0368
 254.399.2100
 Fax: 254.399.2651
 1.800.825.1085
 www.timemfg.com



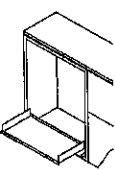
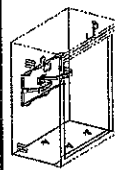
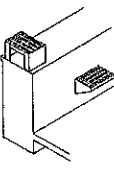
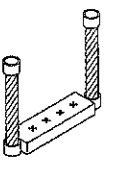
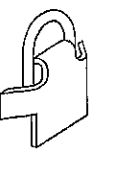
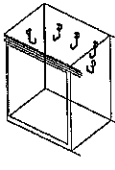
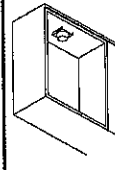
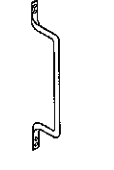
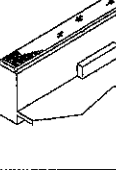
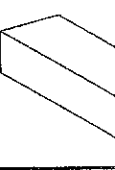
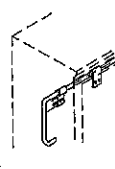

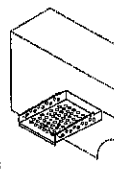
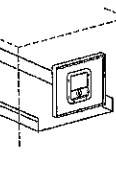
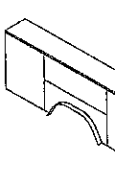

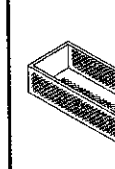
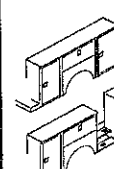

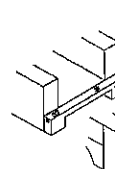
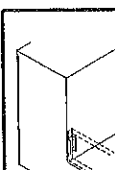
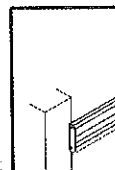
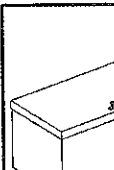
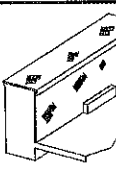
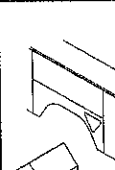
Specifications

6155HC - Conventional Style



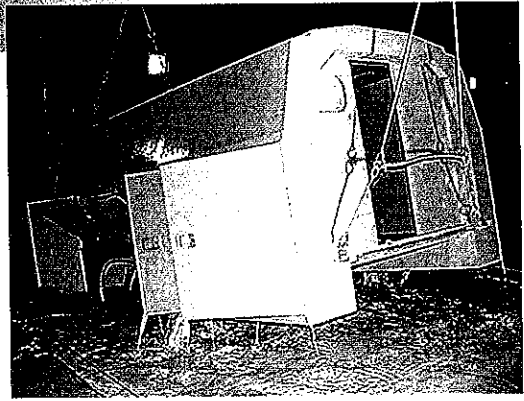
	Conventional Models							Bobtail Models				
	6107HC	6121HC	6133HC	6147HC	6155HC	6165HC	6169HC	6109BHC	6127BHC	6133BHC	6145BHC	6149BHC
CA	60"	72"	84"	102"	108"	120"	124"	84"	102"	108"	120"	124"
Body Length (Nominal)	107"	121"	133"	147"	155"	165"	169"	109"	127"	133"	145"	149"
Body Height	50"	50"	50"	50"	50"	50"	50"	50"	50"	50"	50"	50"
Body Width	94"	94"	94"	94"	94"	94"	94"	94"	94"	94"	94"	94"
Compartment Depth	18"	18"	18"	18"	18"	18"	18"	18"	18"	18"	18"	18"
Overall Height Floor to Compartment Top	29"	29"	29"	29"	29"	29"	29"	29"	29"	29"	29"	29"
Net Weight (lbs.)	1553	1785	1906	2140	2248	2347	2386	1589	1862	1921	2069	2108

Options

 500 lbs Pull Out Tray	 Bottle Gas Retainers for Vertical Compartments	 Bucket Access Steps	 Cable Steps	 Cargo Tie Downs
 Combination Stationary/Swivel Hooks	 Compartment Lights	 Grab Handles	 Grip Strut Walkways	 Hot stick Boxes With or Without Plywood Lining
 Master Locking Systems	 Outrigger Housings	 Outrigger Pad Carriers	 Rear Access Door and Full Length Shelf With or Without Plywood Lining	 Rubber Fenderettes
 Shelving and Dividers	 Shovel Box	 Side Access Steps	 Stainless Steel Latches	 Tail Shelves
 Tailboard Channels and Tailboards	 Tailgates	 Top Opening Toolbox	 Treadplate Overlays	 Wheel Chocks and Wheel Chock Holders

Because Rust Never Sleeps

When you buy quality Knapheide products, rust shouldn't be a worry. To provide the best protection against rust, we installed K-Coat, our state-of-the-art, custom-designed electrocoating prime paint system. K-Coat bonds paint to steel by an electroplating process, to give you better corrosion protection than spraying. Complete immersion in K-Coat results in a prime coat that provides excellent chemical and solvent resistance. Our K-Coat system is the best electrocoat prime paint system in the industry. Because rust never sleeps. And because you should never worry about the quality of your Knapheide product.

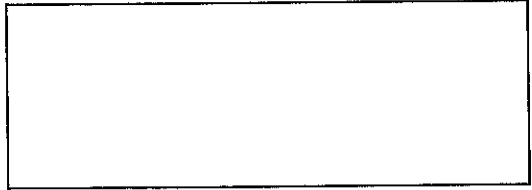


The Knapheide Manufacturing Company
1848 Westphalia Strasse
Quincy, Illinois 62305

(217) 222-7131
www.knapheide.com
knapheide@knapheide.com



SINCE 1848
Quality You Ask For By Name
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Aerial

VST-5000-I Insulated 50 Ft. (15.2 m) telescopic aerial platform lift, including the items listed

Continuous rotation including one pass slip ring for start/stop system.
7.5 gpm (28 lpm) open center hydraulic system with a 2250 psi (158 kg/cm²) operating pressure.
Side mounted telescopic upper boom allows low stowing of platform. Fiberglass inner boom and patented ELECTROGARD provide insulation gap fully retracted meeting ANSI A92.2 requirements for Category C, 46 KV and below.
Chassis insulating system (fiberglass lower boom insert) providing 24 in. (0.61 m) insulation gap and including accommodations to bridge insulation gap for testing per ANSI A92.2.
ELECTROGARD and inner boom finished with white urethane paint over a white gel coat.
Non-lube bearings used throughout.
One set of hydraulic tool outlets at platform with quick disconnect fittings.
Integral reservoir with a 25 gallon (94.6 l) capacity and dual sight gauges.
Master/slave hydraulic leveling with upper and lower control to tilt for cleanout or rescue.
Upper boom storage cradle with ratchet type tie down strap.
Two operator's manuals and two service manuals (in English).
ANSI A92.2 data plate.
Two Slope Indicators with decals.

Right hand single stick controls platform support including 180 degree platform rotator.

One set of hydraulic tool outlets at platform with quick disconnect fittings.

Closed 24" X 30" platform with one step to the curbside.

Platform cover, nylon /vinyl 24" X 30"

Plastic liner for 24"x30" platform with molded step.

Platform capacity of 500lbs with jib and winch installed, 600 lbs without the jib and winch installed.

Hydraulic articulating dual arm jib and winch package for up to 1000lbs.

Single Phase line holder for jib extension pole.

Taller pedestal for 6 in. additional clearance.

Standard continuous rotation with lower controls mounted on turret.

Emergency 12v DC hydraulic system at the bucket and pedestal.

Lift throttle for two speed at the bucket.

Alternate two speed throttle control at the tailshelf.

Standard start/stop at the bucket and lower controls.

Additional start/stop located at tailshelf.

5 pass collector ring assembly.

Aerial painted standard Versalift White.

A-frame pedestal mounted outriggers located in the first vertical compartments.

Quote Number: _____

Modified A-frame auxiliary outriggers at the rear of the body.

Outrigger boom interlock system for outriggers.

PTO and pump to power the aerial hydraulic system.

Manufacturer's recommended amount of hydraulic oil to provide power to the unit.

Body

Knapheide 6155HC steel body, to duplicate existing body. Includes the following:

Overall Length: 155.25" Overall Width: 94"
Pack Depth: 18" Pack Height: 50"

Streetside Compartmentation:

1st Vertical - Two (2) adjustable shelves with dividers.

2nd Vertical - Two (2) adjustable shelves with dividers.

3rd Vertical - Two (2) adjustable shelves with dividers.

Horizontal - Open with hotstick shelf running through. Overlapping doors.

Rear Vertical - Combo hooks 2-3-0.

Hotstick shelf with rear access door. From front of streetside 2nd vertical to rear of body. Bottom of shelf to be 12" from top of compartment.

Curbside Compartmentation:

1st Vertical - Three (3) adjustable shelves with dividers.

2nd Vertical - Combo hooks 1-4-1.

3rd Vertical - Access steps with under body step and grab handles.

Horizontal - One (1) adjustable shelf with dividers. Overlapping doors.

Rear Vertical - Combo hooks 0-3-2.

Features:

- Outrigger housings in first vertical compartments.
- Four (4) outrigger pad carriers, one near each outrigger.
- Rope style compartment lighting top and sides of each compartment.
- Standard stainless steel slam type door latches.
- LED Flush mount S/T/T and marker lights.
- Top opening box, 110"L X 18"H X 18"D; single lid with hasp lock, grab handle, and gas support props.
- (4) louver vents on cargo side. Plywood lined. Mounted on streetside compartment top.
- 30" steel tailshelf.
- Painted white to match the chassis.
- Wheel chock housings in fender panels.
- Full cab guard, 1/2 treadplate, 1/2 screened. Includes ladder and grab handle.

Access steps to compartment tops.

Cone holder on tailshelf.

Grab handle each side of tailshelf.

Cable access step each side of tailshelf.

Safety Equipment

Four (4) Dica model D2424 outrigger pads - 24" square x 1" thick with orange nylon cord handles.

Two (2) heavy-duty rubber wheel chocks w/ metal handles.

Quote Number: _____

Echo model 510 12 volt 97db back up alarm. Mounted at the rear of the vehicle.

Lighting

Two (2) Golight permanent mount white Radioray spotlights with wireless remote controllers. Mounted one each side on the cab guard front corners.

Security domes for Go Light Permanent mount spotlights.

Three (3) Betts model 315010 worklights. Mounted one each side on the cab guard rear to illuminate the cargo area and one on the curbside back body panel.

Four (4) Ecco model 3810A amber surface mounted led strobe lights. Mounted two facing the front on the grill and two facing the rear on the tailshelf. All wired to a single switch in the cab along with the round strobe on the cab guard.

Ecco model 7960 Amber LED beacon. Mounted streetside on the top rear of the cab guard.

Truck Lite model 33067 33 Series 1" LED auxiliary lamps with chrome flange. Clear. Mounted 3 each side on the curbside and streetside cargo walls.

Towing Equipment

Pintle plate with integrated outrigger control panels each side. Outrigger control panels recessed for protection under tailshelf.

15 ton spring mount pintle hitch.

Chassis frame reinforcement for pintle hitch.

Six pin trailer socket installed at the rear of the unit adjacent to the pintle hitch location. (Plug will be wired to industry standard unless otherwise requested by customer)

Two (2) B-50 D-rings, mounted one each side of pintle hitch.

Grounding Equipment

Hastings spring rewind grounding reel with 50' of yellow 1/0 cable and grounding clamp. Mounted on the curbside compartment top.

Large ball grounding stud. Customer to specify location at pre-paint inspection.

Misc. Items

A spring build up of the rear chassis springs to be performed at completion of unit.

Unit certification. Includes dielectric test, stability test, clean and weigh prior to pick up or delivery.

Quote Number: _____

Total for One Unit

\$

FOB: Rantoul, IL

State and municipal sales taxes are to be added if applicable.

FET shall be added if applicable.

Option 1

*Check Mark to Select This Option

4 axis right hand single stick controls platform support including 180 degree platform rotator in lieu of the standard single stick controller.

Add

Option 2

*Check Mark to Select This Option

High Resistance 3-axis right hand single stick controls platform support, including 180 degree platform rotator in lieu of the standard single stick controller.

Add

\$

Option 3

*Check Mark to Select This Option

High Resistance 4 axis right hand single stick controls platform support including 180 degree platform rotator in lieu of the standard single stick controller.

Add

\$

Option 4

*Check Mark to Select This Option

Hydraulic tool valve for ground controls.

Add

\$

Option 5

*Check Mark to Select This Option

Reliable REL-CS16 hydraulic chain Saw with couplers.

Add

\$

Option 6

*Check Mark to Select This Option

Reliable REL-425C-JW impact wrench with couplers.

Add

\$

Quote Number: _____

Option 7 **Check Mark to Select This Option*

Reliable LR-75, 75" hydraulic long reach chainsaw with couplers.

Add \$

Option 8 **Check Mark to Select This Option*

Fairmont model 48520, 86" hydraulic pruner with couplers.

Add \$

Option 9 **Check Mark to Select This Option*

8' hydraulic hose with couplers.

Add \$

Option 10 **Check Mark to Select This Option*

Versalift VST-5000-SI with hydraulic articulating and extending jib pole and winch package, closed 24x30 platform and 90 degree rotator in lieu of the quoted VST-5000-I with top mount jib and 180 degree rotator.

Deduct

Option 11 **Check Mark to Select This Option*

Platform elevator. Lifts the platform 24" vertically using a telescoping cylinder. The elevator reduces the platform capacity by 100lbs. For use with VST-5000-I only.

Add \$

Option 12 **Check Mark to Select This Option*

Automatic hydraulic activated boom latch in lieu of standard ratchet strap.

Add \$

Option 13 **Check Mark to Select This Option*

Two (2) Unity 4000 series, 160,000 candle power, 6" diameter chrome spotlights. Post mounted one each side of the chassis.

Add \$

Option 14 **Check Mark to Select This Option*

Side mount ladder rack mounted streetside.

Add \$

Option 15 **Check Mark to Select This Option*

30" tailshelf with through storage and mini slam latches on the end doors in lieu of the quoted standard tailshelf.

Add \$.

Option 16 **Check Mark to Select This Option*

Master lock system.

Add \$.

Option 17 **Check Mark to Select This Option*

D-Ring flush mount tie downs. Installed in compartment backs, (3) per side. Customer to specify exact locations when ordering.

Add \$.

Option 18 **Check Mark to Select This Option*

Lift eye on upper boom with 1000lb. Capacity.

Add \$.

Option 19 **Check Mark to Select This Option*

Water cask holder for 5 gallon cooler. Mounted on top the curbside 1st vertical.

Add \$.

Option 20 **Check Mark to Select This Option*

Dimensions 2000 watt single phase Quasi sinewave inverter. Mounted under passenger side seat in cab if possible.
Three weathproof 110v outlets wired to the inverter. Two recessed at the rear, one each corner of the rear body panel. One on the front bumper.

Add \$.

Option 21 **Check Mark to Select This Option*

Truck light 33067 LED auxiliary lamp. 1" diameter. Three each side in cargo area.

Add \$.

Option 22 **Check Mark to Select This Option*

H-Frame auxiliary outriggers at the rear in lieu of the quoted A-frames.

Add \$.

Quote Number: _____

Option 23

**Check Mark to Select This Option*

Subframe mounted Main A-frame outriggers. Located between the cab and body in lieu of the quote outriggers in the first vertical compartments.

Add \$ _____

Option 24

**Check Mark to Select This Option*

Material rail, 48" long square tubing with four sliding hooks installed on streetside compartment back.

Add \$ _____

Model Profile**2011 or 2012 4300M7 SBA 4X2 (MA065)**

APPLICATION: Bucket Lift (Utility)
MISSION: Requested GVWR: 33000. Calc. GVWR: 26000
Calc. Start / Grade Ability: 23.80% / 2.01% @ 55 MPH
Calc. Geared Speed: 76.4 MPH

FUEL ECONOMY: 7.21 MPG @ 55 MPH

DIMENSION: Wheelbase: 175.00, CA: 107.90, Axle to Frame: 96.00

ENGINE, DIESEL: {MaxxForce 7} EPA 10, 240 HP @ 2600 RPM, 620 lb-ft Torque @ 1400 RPM, 2800 RPM
Governed Speed, 240 Peak HP (Max)

TRANSMISSION, AUTOMATIC: {Allison 2200_RDS_P} 4th Generation Controls; Close Ratio, 6-Speed, With Double Overdrive;
On/Off Hwy; Includes Park Pawl, With PTO Provision, Less Retarder, With 26,000-lb GVW & GCW
Max

CLUTCH: Omit Item (Clutch & Control)

AXLE, FRONT NON-DRIVING: {Meritor MFS-12-122A} I-Beam Type, 12,000-lb Capacity

AXLE, REAR, SINGLE: {Meritor MS-21-14X-4DFR} Single Reduction, 21,000-lb Capacity, R Wheel Ends Gear Ratio: 7.17

CAB: Conventional

TIRE, FRONT: (2) 11R22.5 AH12 (HANKOOK) 503 rev/mile, load range G, 14 ply

TIRE, REAR: (4) 11R22.5 Z35A (HANKOOK) 503 rev/mile, load range G, 14 ply

SUSPENSION, RR, SPRING, SINGLE: Vari-Rate; 23,500-lb Capacity, With 4500 lb Auxillary Rubber Spring

PAINT: Cab schematic 100GA
Location 1: 9219, Winter White (Std)
Chassis schematic N/A

<u>Code</u>	<u>Description</u>
MA06500	Base Chassis, Model 4300M7 SBA 4X2 with 175.00 Wheelbase, 107.90 CA, and 96.00 Axle to Frame.
1CAE	FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.125" x 3.580" x 0.312" (257.2mm x 90.9mm x 8.0mm); 420.0" (10668mm) Maximum OAL
1LLD	BUMPER, FRONT Full Width, Aerodynamic, Steel; 0.142" Material Thickness <u>Includes</u> : BUMPER, FRONT Powder Coated Gray (Argent) Color
1SAL	CROSSMEMBER, REAR, AF (01)
1WEB	WHEELBASE RANGE 128" (325cm) Through and Including 183" (465cm)
2ASC	AXLE, FRONT NON-DRIVING {Meritor MFS-12-122A} I-Beam Type, 12,000-lb Capacity <u>Notes</u> : The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.
3ADC	SUSPENSION, FRONT, SPRING Parabolic, Taper Leaf; 12,000-lb Capacity; With Shock Absorbers <u>Includes</u> : SPRING PINS Rubber Bushings, Maintenance-Free <u>Notes</u> : The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.
4091	BRAKE SYSTEM, AIR Dual System for Straight Truck Applications <u>Includes</u> : BRAKE LINES Color and Size Coded Nylon : DRAIN VALVE Twist-Type : GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster : PARKING BRAKE CONTROL Yellow Knob, Located on Instrument Panel : PARKING BRAKE VALVE For Truck : QUICK RELEASE VALVE Bendix On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4 : SLACK ADJUSTERS, FRONT Automatic : SLACK ADJUSTERS, REAR Automatic : SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4 <u>Notes</u> : Front and Rear Dust Shields not Included : Rear Axle is Limited to 19,000-lb GAWR with Code 04091 BRAKE SYSTEM, AIR and Code 04NCL BRAKES, REAR, AIR CAM Regardless of Axle/Suspension Ordered. : Rear Axle is Limited to 20,000-lb GAWR with Code 04091 BRAKE SYSTEM, AIR and Code 04NCG BRAKES, REAR, AIR CAM Regardless of Axle/Suspension Ordered.
4AZA	AIR BRAKE ABS {Bendix AntiLock Brake System} Full Vehicle Wheel Control System (4-Channel)
4EBS	AIR DRYER {Bendix AD-9} With Heater <u>Includes</u> : AIR DRYER LOCATION Inside Left Rail, Back of Cab
4ESX	BRAKE CHAMBERS, FRONT AXLE {Haldex} 20 SqIn
4EVL	BRAKE CHAMBERS, REAR AXLE {Haldex GC3030LHDHO} 30/30 Spring Brake <u>Includes</u> : BRAKE CHAMBERS, SPRING (2) Rear Parking; WITH TRUCK BRAKES: All 4x2, 4x4; WITH TRACTOR BRAKES: All 4x2, 4x4; 6x4 & 6x6 with Rear Tandem Axles Less Than 46,000-lb. or GVWR Less Than 54,000-lb.

<u>Code</u>	<u>Description</u>
4JCG	BRAKES, FRONT, AIR CAM S-Cam; 15.0" x 4.0"; Includes 20 Sq. In. Long Stroke Brake Chambers <u>Notes</u> : Front Axle with 14,000-lb GAWR is Limited to 13,200-lb GAWR when used in Conjunction with 15" BRAKES, FRONT, AIR CAM. : The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.
4NDB	BRAKES, REAR, AIR CAM S-Cam; 16.5" x 7.0"; Includes 30/30 Sq.In. Long Stroke Brake Chamber and Spring Actuated Parking Brake <u>Notes</u> : The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.
4SBC	AIR COMPRESSOR {Bendix Tu-Flo 550} 13.2 CFM Capacity
5AAA	STEERING COLUMN Stationary
5CAL	STEERING WHEEL 2-Spoke, 18" Diam., Black
5PSA	STEERING GEAR {Sheppard M-100} Power
7BDA	EXHAUST SYSTEM Single, Horizontal, Aftertreatment Device Frame Mounted Right Side Back of Cab, Includes Horizontal Tail Pipe <u>Includes</u> : NOTE: The Horizontal Tailpipe Includes a Temperature Control Device
8000	ELECTRICAL SYSTEM 12-Volt, Standard Equipment <u>Includes</u> : BATTERY BOX Steel : DATA LINK CONNECTOR For Vehicle Programming and Diagnostics In Cab : FUSES, ELECTRICAL SAE Blade-Type : HAZARD SWITCH Push On/Push Off, Located on Top of Steering Column Cover : HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever : HORN, ELECTRIC Single : JUMP START STUD Located on Positive Terminal of Outermost Battery : PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light : STARTER SWITCH Electric, Key Operated : STOP, TURN, TAIL & B/U LIGHTS Dual, Rear, Combination with Reflector : TURN SIGNAL SWITCH Self-Cancelling for Trucks, Manual Cancelling for Tractors, with Lane Change Feature : TURN SIGNALS, FRONT Includes Reflectors and Auxiliary Side Turn Signals, Solid State Flashers; Flush Mounted : WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever : WINDSHIELD WIPERS Single Motor, Electric, Cowl Mounted : WIRING, CHASSIS Color Coded and Continuously Numbered
8GGZ	ALTERNATOR {Leece-Neville LBP2224H} Brush Type; 12 Volt 120 Amp. Capacity, Pad Mounted
8HAB	BODY BUILDER WIRING Back of Standard Cab at Left Frame or Under Extended or Crew Cab at Left Frame; Includes Sealed Connectors for Tail/Amber Turn/Marker/ Backup/Accessory Power/Ground and Sealed Connector for Stop/Turn
8MEP	BATTERY SYSTEM {International} Maintenance-Free (2) 12-Volt 1300CCA Total
8RJV	RADIO {International} AM/FM Stereo With Weatherband, Clock, Auxiliary Input, Includes Multiple Speakers <u>Includes</u> : SPEAKERS IN CAB (2) Dual-Cone with Deluxe Interior : SPEAKERS IN CAB (4) Coaxial with Premium Interior

<u>Code</u>	<u>Description</u>
8VZR	SWITCH, BODY CIRCUITS, MID for Bodybuilder, 6 Momentary Switches in Instrument Panel; One Power Module with 6 Channels, 20 Amp Max. Per Channel, 80 Amp Max Output, Switches Control Power Module Through Multiplex Wiring, Mounted in Cab Behind Driver Seat
8WWJ	INDICATOR, LOW COOLANT LEVEL With Audible Alarm
8WYD	STARTING MOTOR {Delco Remy 29MT} 12 Volt; Less Thermal Over-Crank Protection, With Integrated Magnetic Switch
8WZK	HEADLIGHTS Halogen; Composite Aero Design for Two Light System
8XAH	CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III With Trip Indicators, Replaces All Fuses Except For 5-Amp Fuses
9HAD	GRILLE Chrome
9WAY	FRONT END Tilting, Fiberglass, With Three Piece Construction
10060	PAINT SCHEMATIC, PT-1 Single Color, Design 100
	<u>Includes</u> : PAINT SCHEMATIC ID LETTERS "GA"
10761	PAINT TYPE Base Coat/Clear Coat, 1-2 Tone
11001	CLUTCH Omit Item (Clutch & Control)
12NUH	ENGINE, DIESEL {MaxxForce 7} EPA 10, 240 HP @ 2600 RPM, 620 lb-ft Torque @ 1400 RPM, 2800 RPM Governed Speed, 240 Peak HP (Max)
	<u>Includes</u> : AIR COMPRESSOR AIR SUPPLY LINE Naturally-Aspirated (Air Brake Chassis Only) : ANTI-FREEZE Red Shell Rotella Extended Life Coolant; -40 Degrees F/ -40 Degrees C; for MaxxForce Engines : CRUISE CONTROL Electronic; Controls Integral to Steering Wheel : ENGINE OIL DRAIN PLUG Magnetic : ENGINE SHUTDOWN Electric, Key Operated : FUEL FILTER Engine Mounted : FUEL HEATER Included with Fuel/Water Separator : FUEL/WATER SEPARATOR Engine Mounted : GLOW PLUG Automatic with Indicator Light : GOVERNOR Electronic : OIL FILTER, ENGINE Drop-In Cartridge Type
12TSY	FAN DRIVE {Borg-Warner SA85} Viscous Type, Screw On
	<u>Includes</u> : FAN Nylon
12UAY	RADIATOR Aluminum; 2-Row, Cross Flow, Over Under System, 817 SqIn Louvered, With 262 SqIn CAC, With In Tank Oil Cooler
	<u>Includes</u> : DEAERATION SYSTEM with Surge Tank : HOSE CLAMPS, RADIATOR HOSES Gates Shrink Band Type; Thermoplastic Coolant Hose Clamps : RADIATOR HOSES Premium, Rubber
12VBR	AIR CLEANER With Service Protection Element
	<u>Includes</u> : GAUGE, AIR CLEANER RESTRICTION Air Cleaner Mounted
12VXT	THROTTLE, HAND CONTROL Engine Speed Control; Electronic, Stationary, Variable Speed; Mounted on Steering Wheel

<u>Code</u>	<u>Description</u>
12VYP	ENGINE CONTROL, REMOTE MOUNTED - No Provision Furnished for Remote Mounted Engine Control
12VZD	FEDERAL EMISSIONS for 2010; MaxxFORCE 7 Engines
12WZE	EMISSION COMPLIANCE Federal, Does Not Comply With California Clean Air Regulations
13ANR	TRANSMISSION, AUTOMATIC {Allison 2200_RDS_P} 4th Generation Controls; Close Ratio, 6-Speed, With Double Overdrive; On/Off Hwy; Includes Park Pawl, With PTO Provision, Less Retarder, With 26,000-lb GVW & GCW Max
	<u>Includes</u> : OIL FILTER, TRANSMISSION Mounted on Transmission : TRANSMISSION OIL PAN Magnet in Oil Pan
13WLN	TRANSMISSION OIL Synthetic; 20 thru 28 Pints
14ANV	AXLE, REAR, SINGLE {Meritor MS-21-14X-4DFR} Single Reduction, 21,000-lb Capacity, R Wheel Ends . Gear Ratio: 7.17
	<u>Notes</u> : The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.
14VAH	SUSPENSION, RR, SPRING, SINGLE Vari-Rate; 23,500-lb Capacity, With 4500 lb Auxilliary Rubber Spring
	<u>Notes</u> : The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.
15SGK	FUEL TANK Top Draw; D Style, Non Polished Aluminum, 50 U.S. Gal., 189 L Capacity, 16" Deep, With Quick Connect Outlet, Mounted Right Side, Under Cab
16030	CAB Conventional
	<u>Includes</u> : ARM REST (2) Molded Plastic; One Each Door : CLEARANCE/MARKER LIGHTS (5) Flush Mounted : COAT HOOK, CAB Located on Rear Wall, Centered Above Rear Window : CUP HOLDERS Two Cup Holders, Located in Lower Center of Instrument Panel : DOME LIGHT, CAB Rectangular, Door Activated and Push On-Off at Light Lens, Timed Theater Dimming, Integral to Console, Center Mounted : GLASS, ALL WINDOWS Tinted : GRAB HANDLE, CAB INTERIOR (1) "A" Pillar Mounted, Passenger Side : GRAB HANDLE, CAB INTERIOR (2) Front of "B" Pillar Mounted, One Each Side : INTERIOR SHEET METAL Upper Door (Above Window Ledge) Painted Exterior Color : STEP (4) Two Steps Per Door
16HBA	GAUGE CLUSTER English With English Electronic Speedometer
	<u>Includes</u> : GAUGE CLUSTER (5) Engine Oil Pressure (Electronic), Water Temperature (Electronic), Fuel (Electronic), Tachometer (Electronic), Voltmeter : ODOMETER DISPLAY, Miles, Trip Miles, Engine Hours, Trip Hours, Fault Code Readout : WARNING SYSTEM Low Fuel, Low Oil Pressure, High Engine Coolant Temp, and Low Battery Voltage (Visual and Audible)
16HKT	IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster
16JNT	SEAT, DRIVER {National 2000} Air Suspension, High Back With Integral Headrest, Vinyl, Isolator, 1 Chamber Lumbar, With 2 Position Front Cushion Adjust, -3 to +14 Degree Angle Back Adjust
	<u>Includes</u> : SEAT BELT 3-Point, Lap and Shoulder Belt Type

<u>Code</u>	<u>Description</u>
16PJK	SEAT, TWO-MAN PASSENGER {Gra-Mag} Vinyl, Less Under Seat Storage Compartment <u>Includes</u> : SEAT BELT (2) One 3-Point Shoulder Belt and One 2-Point Lap Belt (Center Position)
16SDA	MIRRORS (2) {Lang Mekra} Rectangular, 7.44" x 14.84" & 7.44" sq. Convex Right Side Only, 102" Inside Spacing, Breakaway Type
16WCT	AIR CONDITIONER {Blend-Air} With Integral Heater & Defroster <u>Includes</u> : HEATER HOSES Premium : HOSE CLAMPS, HEATER HOSE Mubea Constant Tension Clamps : REFRIGERANT Hydrofluorocarbon HFC-134A
16WJS	INSTRUMENT PANEL Center Section, Flat Panel
16WRX	CAB INTERIOR TRIM Deluxe <u>Includes</u> : "A" PILLAR COVER Molded Plastic : CAB INTERIOR TRIM PANELS Cloth Covered Molded Plastic, Full Height; All Exposed Interior Sheet Metal is Covered Except for the Following: with a Two-Man Passenger Seat or with a Full Bench Seat the Back Panel is Completely Void of Covering : CONSOLE, OVERHEAD Molded Plastic; With Dual Storage Pockets with Retainer Nets and CB Radio Pocket : DOOR TRIM PANELS Molded Plastic; Driver and Passenger Doors : FLOOR COVERING Rubber, Black : HEADLINER Soft Padded Cloth : INSTRUMENT PANEL TRIM Molded Plastic with Black Center Section : STORAGE POCKET, DOOR (1) Molded Plastic, Full-Length; Driver Door : SUN VISOR (2) Padded Vinyl with Driver Side Toll Ticket Strap, Integral to Console
27DMA	WHEELS, FRONT DISC; 22.5" Painted Steel, 2 Hand Hole, 10 Stud (285.75MM BC) Hub Piloted, Flanged Nut, Metric Mount, 8.25 DC Rims; With Steel Hubs <u>Includes</u> : PAINT IDENTITY, FRONT WHEELS White <u>Notes</u> : Compatible Tire Sizes: 11R22.5, 12R22.5, 255/70R22.5, 255/80R22.5, 265/75R22.5, 275/70R22.5, 275/80R22.5, 295/75R22.5, 295/80R22.5
28DMA	WHEELS, REAR DUAL DISC; 22.5" Painted Steel, 2 Hand Hole, 10-Stud (285.75MM BC) Hub Piloted, Flanged Nut, Metric Mount, 8.25 DC Rims; With Steel Hubs <u>Includes</u> : PAINT IDENTITY, REAR WHEELS White <u>Notes</u> : Compatible Tire Sizes: 11R22.5, 12R22.5, 255/70R22.5, 255/80R22.5, 265/75R22.5, 275/70R22.5, 275/80R22.5, 295/75R22.5, 295/80R22.5
7372135801	(2) TIRE, FRONT 11R22.5 AH12 (HANKOOK) 503 rev/mile, load range G, 14 ply
7372135805	(4) TIRE, REAR 11R22.5 Z35A (HANKOOK) 503 rev/mile, load range G, 14 ply