



November 10, 2017

VE Demo/Stock

Attention: Mr.

PROPOSAL NUMBER Q-7159 (B-6910-17)

Dear Mr.:

We are pleased to present our proposal to furnish and install a **VERSALIFT MODEL VANTEL29NE** aerial device, with a *Dakota* van body, mounted on a *2018 Ford E-350* cutaway chassis, in accordance with the following specifications:

I VANTEL29NE Basic Standard Equipment, per ANSI 92.2

- Ground to bottom of platform height: **29-feet – 0-inches.**
- Working height: **34-feet – 0-inches.**
- Horizontal reach: **22-feet – 7-inches.**
- One (1) single man end hung fiberglass bucket platform, **24" x 24" x 42"**, **350 lbs.** capacity, with a walk-in cutout on the bucket allowing for easy access in and out of the bucket. The bucket is also equipped with a door assembly and a vinyl bucket cover.
- Aluminum inner boom.
- Steel outer boom.
- Fiberglass Teflon bearings are used at boom pivot points. Only the rotation bearing requires periodic lubrication.
- Rotation shall be non-continuous with an electric limit switch to prevent hose and wiring damage. A hydraulic worm and spur gear shall drive rotation with a shear-ball rotation bearing with an expanded shaft for manual rotation. An adjustment screw is provided to adjust pinion and rotation gear clearance.
- Toggle switch controls at the bucket providing an individual weatherproof toggle switch for each motion of the aerial device. The switches are mounted on top of the tip of the upper boom with a steel guard for protection.
- Remote hand-held lower controls have individual toggle switches for each aerial movement and are located below rotation of the aerial, on the pedestal. The lower controls also house the override system, which permits the controls at the bucket to be overridden in emergency situations. The override switch must be returned to the upper control position before controls at the bucket can be resumed.

- Control system is an electric-over-hydraulic, open-center system.
- 7-gallon hydraulic reservoir tank mounted in the pedestal with an easy to read fluid level gauge.
- Two (2) Service manuals and two (2) Operations manuals.
- A master and slave cylinder arrangement control platform leveling. The platform leveling system can be activated from the upper to adjust leveling, tilt the platform for clean out, or to ease the removal of an injured operator.
- Drop down boom tip with manual bucket rotator allows the operator to rotate the bucket a full 180°, 90° in either direction, on an end-hung bucket.
- Cat track assembly to protect electrical wiring to the upper controls.
- Manual two-speed allowing the operator to control speed between normal and low from the bucket position.
- Auxiliary (*Emergency*) power system provides a 12-volt DC electric motor/hydraulic pump, which operates off of the vehicle battery. The pump can be activated from the bucket by means of a toggle switch, which activates a pump located in the pedestal or from the lower controls by means of a toggle switch.
- Start/Stop at the bucket allows the vehicle engine to be started or stopped from the bucket or the lower controls of the aerial device. The system uses a toggle switch at the bucket and a toggle switch at the lower controls to activate the system.
- Electrical outlets with ground fault interrupter (GFI) are mounted on the inner boom near the bucket. The outlet box is weather resistant and has a hinged lever. The ground fault interrupter is two outlets with reset and test buttons located between the two receptacles.

II BODY

Body Dimensions:

- 53 Inches - Load space width
- 64-1/2 Inches - Top of body to the top of the floor
- 12 Inches - Wheel well box height

Body Materials:

- .125 Aluminum. - Main body material
- .125 Aluminum - Wheel Panels
- 18 gauge galvanized - Shelving & dividers.
- .125 Aluminum Tread-Brite Rock Guards

Body Floor and Understructure:

- .188 Aluminum Smooth - Floor
- 4 Inch Formed aluminum channel full frame.
- Access cover in floor for access to the chassis fuel pump.

Accessories:

- Rubber rolled crown type fenders.
- Fuel filler cutout in streetside fender panel.
- Rope light compartment lights, installed on top roof stiffeners
- Rubber lining on all shelves

Paint:

- Powder coat interior & exterior of body Ford White.
- Rubberized protective undercoating

Interior Streetside Storage: NO DOORS

1st Bay: 24" Wide

- Open

2nd Bay: 30" Wide

- Two (2) adjustable shelves, 12" deep, each with divider slots on 2" centers installed on Uni-strut
- Each shelf with three (3) adjustable dividers.

3rd Bay: 60" Wide

- Two (2) adjustable shelves, 12" deep, each with divider slots on 2" centers installed on Uni-strut
- Each shelf with nine (9) adjustable dividers

4th Bay: 14" Wide

- Open

Interior Curbside Storage: NO DOORS

1st Bay: 24" Wide

- Inverter shelf

2nd Bay: 30" Wide

- Aluminum roll-up door
- Manual security lock
- Sill plate with dam
- Pull strap
- Brushed texture finish
- Recessed .125 aluminum smooth step in cargo area
- Two bolt on chrome grab handles installed inside door

3rd Bay: 60" Wide

- Two (2) adjustable shelves, 12" deep, each with divider slots on 2" centers installed on Uni-strut
- Each shelf with nine (9) adjustable dividers.

4th Bay: 14" Wide

- Open

Van Body:

- Interior minimum clear height is 62 inches
- 129" long x 82" wide x 68-1/2" high above frame
- Aluminum roll-up door
- Manual security lock
- .125 aluminum punched bulkhead between cab & cargo area.
- Reinforce roof for boom rest
- Two wheel chock holders on streetside
- Curbside roof top ladder storage brackets with mechanical latch

Side Pack Rear Lighting:

- 7-lamp light bar installed at rear of tailshelf

- Rubber mounted recessed rear lighting kit with harness
- Two (2) stop/tail/turn lights
- Two (2) clear back up lights
- Two (2) amber front 3/4" button style clearance lights
- Three (3) amber center light cluster 3/4" button style clearance lights
- Two (2) red side 3/4" button style clearance lights
- Two (2) red rear 3/4" button style clearance lights
- Three (3) red center light cluster 3/4" button style
- License plate light & bracket
- Universal harness for above lights

Tailshelf:

- .125 aluminum tread-brite tailshelf 36 inches long x 82 inches wide
- .125 aluminum tread-brite angled side skirts to bottom of body.
- Rubber belted side access step on curbside.
- One (1) bolt-on chrome grab handle
- One (1) standard 12 3/4" wide bolt-on pool type grab handle.

III ACCESSORIES

- Install aerial device to the chassis.
- Install body to the chassis.
- Furnish and install a back-up alarm.
- Furnish and install a power distribution system.
- Furnish and install a clutch pump for hydraulics.
- Furnish and install parking brake interlock system.
- Install all underdeck hydraulic plumbing. (*Hoses and Fittings*)
- Install Evergreen 22 Biodegradable hydraulic oil for the aerial device.
- Fabricate and install a boom rest.
- Fabricate and install access steps to the bucket.
- Fabricate and install a bucket rest.
- Furnish and install two LED strobe lights with mounting bracket.
- Furnish and install Dimensions 1800N inverter with battery support package.
- Furnish and install a set of mud flaps.
- Furnish and install a set of rubber wheel chocks.
- Furnish and install a 5-lb. fire extinguisher with mounting bracket.
- Furnish and install a triangle reflector kit.
- Furnish and install a manual holder.
- Furnish a safety harness and lanyard.
- Prep and paint aerial device.
- Furnish and install two inclinometers to the unit.
- Furnish and install warning decals.
- Perform stability test.
- Perform *Versalift East's QC* inspection program.

III CHASSIS

- 2018 Ford E-350 cutaway chassis
- GVWR: 10,050 lbs.
- 138" wheelbase
- 6.8L V10 gas engine
- 6-speed automatic transmission

- 4.10 axle ratio, limited slip
- 225 Amp alternator
- Dual high back bucket seats
- Vinyl seat trim
- LT245/75Rx16E BSW AS
- Power windows and door locks
- Cruise control
- Manual telescopic mirrors
- Auxiliary fuel port
- 40-gallon fuel tank

UNIT PRICE:

FOB Bethlehem, PA

Call for Pricing

We sincerely appreciate the opportunity to present our products to you. We are proud of our reputation for supplying the highest quality products and services and delivering it to our customers in a timely fashion. We look forward to your favorable consideration as your supplier.

VERSALIFT EAST

TERMS AND CONDITIONS

1. This proposal supersedes any other offered by Versalift East.
2. In preparation of this proposal, Versalift East has made every reasonable attempt to comply with the user's specifications or, where necessary, list alternative choices. Purchasers are required to review this presentation to verify compliance with their equipment.
3. Estimated delivery based on current production levels is 180 to 210 days after receipt of order. ***Formal delivery will be confirmed once signed specifications and drawings are approved.***
4. Versalift East does not pay floor plan charges on customer supplied chassis. Coordinate your chassis delivery with Versalift production
5. Versalift East makes every effort to meet the delivery commitments we provide to our customers. Unfortunately, if a chassis, body, or equipment manufacturer fails to deliver the bare chassis, body, or equipment to our plant for the installation, we cannot deliver a finished product to you, our customer. Recent inconsistencies by some manufacturers have forced us to include this disclaimer in every bid. If a chassis, body, or equipment manufacturer halts or delays production for any reason, Versalift East cannot be held responsible.

- 6.** This proposal is valid for 45 days from the date of issuance, unless otherwise specified in the bid documents.
- 7.** All prices are in U.S. dollars.
- 8.** Federal, state, and local taxes are not included in the unit price, unless otherwise specified in the proposal or bid documents. If tax exempt, please include a copy of the certificate when order is placed.
- 9.** If chassis is ordered through Versalift East the chassis payment is due upon receipt of the chassis at Versalift East unless other arrangements are made. If chassis dealer will no longer honor prices quoted due to model year changes or other chassis changes prior to receipt of purchase order, customer is liable for any increase.
- 10.** Terms of payment are net due upon receipt, unless otherwise specified. Special credit terms are available and must be established at the time the order is placed.
- 11.** Warranties: Goods are sold only with such warranties as may be extended by the manufacturer of the product. **WE MAKE NO OTHER WARRANTY AND THERE ARE NO IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS.**