



September 18, 2017

VE Demo Unit

Attention:

### **PROPOSAL NUMBER Q-7055-2**

We are pleased to present our proposal to furnish and install a **VERSALIFT MODEL SST36NE** aerial device, with a *Dakota* body, mounted on a *2018 Ford F-450* chassis, in accordance with the following specifications:

Versalift Model SST36NE, non-insulated, one-man aerial tower center mounted behind the cab on a Ford F-450 cab-chassis. Unit has an aluminum, telescoping extension boom providing 41 feet of working height and includes as standard the following:

- Engine start stop at platform and lower controls
- Electric over hydraulic type controls at upper and lower control stations
- Engine start/stop switch at upper and lower controls
- Overriding controls at the pedestal
- Worm gear rotation with an electric rotation limit switch
- 180 degree manual bucket rotator
- Cat-track carrier system
- Safety "D" ring on boom for attachment of lanyard
- Prime painted
- Rear torsion bar assembly
- Two (2) operations, maintenance and parts manuals
- Complete testing
  
- 120-volt wiring from pedestal to basket with double weatherproof GFI protected 15-amp outlets at basket.
  
- Emergency 12V DC hydraulic system. Permits operation of all boom functions in the event the main pump fails via electrically driven hydraulic pump.
  
- Back-up warning device, electric horn type.
  
- Inclinometers installed for compliance to ANSI requirements.
  
- Basket and related components as follows:
  - Side hung - 24" X 24" X 42" fiberglass walk-in basket with accessory cavity. Opening to open towards the pedestal area.
  - Master/slave hydraulic leveling system
  - Vinyl basket cover with elastic binding for all 24" x 24" single man baskets.

- Door with hardware for walk-in basket, RIGHT hand hinged as viewed from outside of basket.
- VEI door hinge supports for added hinge to door support.
- Standard basket capacity of 350 lbs.
- Drain Holes drilled into floor, total of four, one each corner
- **Non skid bucket floor**
  
- Rubber coated “U” saddle boom rest for SST series units.
  
- Heavy-duty square tubing and braced boom rest in place of the standard SST series boom rest. Assembly to be braced and gusseted to provide long-term strength for this component.
  
- Hydraulic power provided by a transmission mounted PTO driven pump with hot shift engagement by a switch located in the electrical system overhead console in the cab. *Note: Provide PTO to transmission or parking brake interlock.*
  
- PTO and master switch “ON” light to be a high visibility red lamp mounted on the dash with a clear label: “PTO and Master Switch ON when Illuminated”
  
- Evergreen 22 biodegradable hydraulic oil.
  
- Dimensions Unlimited Model DUI-12/1800N DC to AC power inverter, Inverter is pure-sine wave 1800 watts continuous and equipped with automatic electronic short-circuit and overload protection, automatic over temperature shutdown, output circuit breaker, and automatic low battery shutdown at 10.5 VDC.
  - Includes one (1) deep cycle battery mounted in load area box to provide system support.
  - All heavy duty wiring to Dimensions requirements with circuit protection features and is run in protective conduit or loom.
  - Install inverter in front curbside compartment and battery box in cargo area.
  - Inverter to be wired that the chassis ignition key has to be in run or accessory to allow inverter to power up. Inverter will not operate with the key in the off position. This will be designed to run through a relay in the electrical system panel then run to the inverter remote activation circuit.
  - Provide weatherproof and road spray seals on all passages into the battery box.
  - All battery connections to be FIRMLY secured to avert loosening in any way.
  - Provide protective coatings to all electrical terminals.
  
- TST electrical system for aerial tower mounted on F-450. Locate relay box in an accessible and protected area of the truck cab rear wall, provide secure and protected wiring harness feeding to and from the relay box.
  
- All upfitter electrical terminals to be soldered and shrink-wrap for optimum connection and protection from corrosion. Use of connections that provide similar performance are acceptable.
  
- Using the Ford OEM upfitter dash switches for activation of installed electrical and operational features, these will work together with the TST
  
- "Danger" decals for non-insulated Versalift aerial tower.

- Dakota **A-60 galvaneal steel** aerial tower body designed for use on a dual rear wheel Ford F-450 cab and chassis having a 60" CA dimension. Basic body is 108" long and includes as standard the following:
  - Stainless steel Paddle handle with rotary latch to pin striker type door latches
  - **A-60 galvaneal steel doors**
  - Automotive type door seals
  - 18" deep compartments with 58" wide body load area
  - Four (4) vertical and two (2) horizontal compartments
  - Hotstick storage compartments, streetside
  - 1/8" treadplate on top of side compartments
  - Drip molding on leading edge of all doors
  - Wheel chock storage, with retainer bar, two (2) in body fender panel both curbside
  - Rubber door bumpers
  - Rubber fender crowns on wheel openings
  - Composite tailboard
  - Complete prep and primer application.
  - Body mounting for cab and chassis with a 60" CA dimension
  - Linex coating applied to the cargo floor and tailshelf area.
  - Undercoating applied to all body, tailshelf and upfitter added items.

Shelving to be as follows:

- Streetside
  - First - Vertical
    - Through shelf in upper area from rear
    - Two adjustable shelves with adjustable dividers, a divider in every slot
  - Second - Horizontal
    - Through shelf in upper area from rear
    - Bottom floor area to be divided same as shelf above with dividers in every slot
  - Third – Vertical
    - Through shelf in upper area from rear
    - Two adjustable shelves with adjustable dividers, a divider in every slot
- Curbside
  - First - Vertical
    - Two adjustable shelves with adjustable dividers, a divider in every slot
  - Second - Horizontal
    - Mid point fixed shelf with adjustable dividers, one in every slot
    - Bottom floor area to be divided same as shelf above with dividers in every slot
  - Third – Vertical
    - Two adjustable shelves with adjustable dividers, a divider in every slot
- A-60 galvaneal steel tailshelf 26" long for 94" wide body, with thru tunnel drop down doors each end, 9-lamp module and side skirts.
- Combination ICC bumper and tailshelf access step on right side. Step to be approximately 24" wide x 10" deep grip strut that extends past length of rear are to allow visibility to operator when descending from tailshelf to the ground.
- Install rear mud flaps.
- Two-inverted "U" handrail at rear of tailshelf, one at each side.

- One (1) pair rubber wheel chocks with handle.
- 9-lamp modular lighting package. Consists of LED type sealed beam lights with rubber grommet mounting in a fully enclosed light bar at the rear of the tailshelf. Includes (2) tail lamps and (1) back-up lamp per side, and reflex reflector style clearance lamps.
- Dual amber North American LED400 safety lights, mounted on one each side of turret. Including transformer for high intensity light, switch mounted in the cab for electrical system tie-in.
- Trailer towing package as follows:
  - Square type receiver mounted at rear of chassis frame
  - Removable combination ball/pintle hook assembly
  - 6 way trailer socket
  - Safety chain eyes
  - Wiring to Ford OEM brake controller as required for proper operation.
- Fire extinguisher, 5 lb. type ABC with storage bracket.
- D.O.T triangle type road reflector kit.
- Aerial tower painted standard (Time Mfg.) white urethane.
- Dakota Body powder coated exterior of utility body and Dakota Body supplied accessories one (1) color, to match exterior color of cab-chassis.
- Paint ICC bumper and related underbody parts gloss black.
- 2018 Ford F-450 4x2
  - 60" Cab to axle
  - 16,500lb. GVW
  - 6,500lb. front axle
  - 6,500lb. front springs
  - 13,500lb. rear axle
  - 13,500lb. rear springs
  - Gasoline engine
  - 6-speed automatic transmission with PTO provision
  - Power steering
  - Power brakes with 4-wheel anti-lock disc brakes
  - Heavy-duty alternator
  - LT225/70Rx19.5 radial tires
  - Front stabilizer bar
  - Tinted glass
  - Inside rearview mirror
  - Fold away exterior trailer towing mirrors
  - Gray vinyl bench seat
  - 40 gallon fuel tank
  - Oil gauge
  - Cigar lighter (Power Point)
  - AM/FM stereo radio with clock
  - Interval windshield wipers
  - Painted OEM White

- Air conditioner
- OEM Brake Controller
- OEM cab steps-running boards
- Dash mounted OEM supplied upfitter switches

***UNIT PRICE:***

**\$74,532**

**FOB Bethlehem, PA**

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 200 to 230 days after receipt of order. ***Formal delivery will be confirmed once signed specifications and drawings are approved.***
4. 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.
5. This proposal is valid for 45 days from the date of issuance, unless otherwise specified in the bid documents.
6. All prices are in U.S. dollars.
7. 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.

- 8.** 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.
- 9.** 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.
- 10.** 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.