

We are pleased to quote the VERSALIFT VST-47-MHI, insulated 47 ft. 4 in. (14.4 m) articulating, telescopic aerial platform lift, 52 ft. 4 in. (16.0 m) working height with a horizontal reach of 30 ft. 9 in. (9.4) and to include the following items:

## **STANDARD FEATURES**

Standard platform capacity of 400 lbs.

VERSALIFT TruGuard<sup>™</sup> dielectric isolating system with right hand single stick control. All control handles are isolated and tested per ANSI 92.2. The high resistive dielectric system is protected from direct environmental and job related contamination. TruGuard<sup>™</sup> technology incorporates the use of full hydraulic controls with durable metal handles and linkages.

Hydraulic platform rotator.

Hydraulic dual arm articulating jib pole and winch package for up to 1,000 lbs. (454 kg.) capacity, including insulated jib pole 360° continuous rotation including slip rings

Six GPM (22.7 lpm) open center hydraulic system with a 3000 psi (210 kg/cm<sup>2</sup>) operating pressure

Side mounted telescopic upper boom allows low stowing of platform. Fiberglass inner boom and patented ELECTROGARD provide insulation gap of 41 inches (1.0 m) fully retracted meeting ANSI A92.2 requirements for Category C 46KV and below.

Chassis insulating system (fiberglass lower boom insert) providing 12 in. (0.305 m) insulation gap and including accommodations to bridge insulation gap for testing per ANSI 92.2

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 with pressure limit valve. Valve can be adjusted from 1000 to 2500 psi.

Sub frame mounted main A-frame outriggers with pivot feet, two control valves, and a selector valve.

Auxiliary independent narrow knock down A Frame outriggers with pivot feet

Outrigger boom interlock system for main and auxiliary outriggers

Integral reservoir with a 17-gallon (64.4 l) capacity and dual sight gauges.

Side mounted closed heavy-duty one-step 24 in. X 30 in. X 42 in. (0.61m X 0.76m X 1.07m) fiberglass platform including platform liner and vinyl cover.

Individual full pressure controls at the turret actuate all boom functions and is equipped with a selector valve to override upper controls

12 Volt DC backup pump providing power to all boom functions.

Automatic throttle control.

Auto boom latch for mounting on inner boom. The rotary auto boom latch works off the lift hydraulic pressure to open and close. Standard white urethane paint

Safety harness and lanvard

Two operator manuals and service manuals

## SERVICE BODY

Dakota 132" long x 40/48" high x 94"

30 inch tread plate platform extension

LED lighting package installed in tail shelf with additional cutouts for strobe lights

Cable access step at rear and side access.

Two (2) chrome grab handles at side access and two (2) pool type grab handles for rear tail shelf.

Wheel chock storage with pendulum retainers and outrigger pad holders.

Master door lock hook and loop system on each door with two (2) spring loaded door handles. Excludes 1st vertical curbside Grey Zolatone paint on the interior of compartments.

48" High Street side compartments as follows:
1st Vertical: Two (2) adjustable shelves with dividers and cutout for outrigger 2nd Vertical: Two (2) adjustable shelves with dividers
Horizontal: One (1) removable shelf with dividers
Rear Vertical: Two (2) adjustable shelves with dividers
Hot stick shelf with rear access door.
40" High Curbside compartments as follows:

1st Vertical: Two (2) adjustable shelves with dividers and cutout for outrigger 2nd Vertical: Gripstrut access steps to bed area with removable composite side gate. Horizontal: One (1) adjustable shelf with dividers Rear Vertical: Five (5) fixed material hooks 1-3-1

## **CAB AND CHASSIS**

2021 Ford F-550 4x4 cab and chassis with a CA of 84" GVWR: 19,500 lbs. payload plus upgrade package. XL Value Package includes 4.2" center-stack screen and SYNC communications system Power equipment package includes power windows, door locks and remote keyless entry. Steering wheel mounted cruise control. 6.7L 4V OHV Power Stroke V8 turbo diesel engine TorgShift 10-speed automatic transmission Snow plow prep package including dual alternators (Total 332-Amps) 4.88 limited slip axle. Air conditioning. Engine block heater 225/70Rx19.5G BSW traction tires. Radio: AM/FM stereo includes 4 speakers. HD vinyl 40/20/40 slit bench seat Trailer brake controller **Operator Commanded Regeneration (OCR)** Rear view camera and prep kit Painted Oxford White.

## **INSTALLATION**

Install VERSALIFT VST-47-MHI, mounting hardware, PTO and pump. Install Dakota service body and accessories. Install combo pintle hitch, D rings and 7 prong trailer connector. Install two (2) amber strobe lights in tail shelf and two (2) strobe lights in front grill. Install grounding kit, park brake interlock system, back up alarm and mud flaps. Supply outrigger pads, wheel chocks, fire extinguisher, and 3 piece triangle reflector kit. Test ride completed unit for one (1) hour. Test and certify per ANSI A92.2