

VST-36/40/47/52-SI

Articulated/Telescopic Aerial Lift

GENERAL SPECIFICATIONS (Based on 40" frame)	VST-36-SI	VST-40-SI	VST-47-SI	VST-52-SI
Horizontal reach	26'-10"	30'-10"	31'-5"	31'-0"
Max platform capacity	450 lbs.	450 lbs.	400 lbs.	400 lbs.
Platform rotation	100°	100°	100°	100°
Max jib capacity	1000 lbs.	1000 lbs.	1000 lbs.	1000 lbs.
HEIGHTS WITH STANDARD PEDEST	AL			
Bottom of platform	36'-0"	40'-0"	46'-6"	51'-2"
Working height	41'-0"	45'-0"	51-6"	56'-2"
Stowed travel height	10'-6"	10'-6"	11'-0"	11'-6"
BOOM ACTION				
Outer/Inner boom articulation	-25 to +85°	-25 to +85°	-25 to +85 $^{\circ}$	-25 to +85 $^{\circ}$
Inner boom extension	79"	103"	103"	53"
Lower boom articulation	87°	87°	84°	84°
Rotation	360°	360°	360°	360°
INSULATION				
Upper boom insulation gap	41"	41"	59"	59"
Lower boom insulation gap	12"	12"	12"	12"
VEHICLE REQUIREMENTS				
Cab to axle (minimum)	84"	84"	84"	102"
GVWR	17,500 lbs.	17,500 lbs .	17,500 lbs.	24,000 lbs.
NOTE				

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.



- Auxiliary Outriggers
- Second Set of Tool Power Ports
- Lifting Eye
- Emergency Power
- Two-Speed Manual Throttle Control
- Hydraulic Jib Pole Extension
- Various Pedestal Heights



