

# VST-36/40/47/52-1

## Insulated Articulated Telescopic Aerial Device

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**PLATFORM ROTATION:** 180° Hydraulic

**JIB CAPACITY:** Up to 1000 lbs.

**WORKING HEIGHT:** Up to 45' 4"

**HORIZONTAL REACH:** Up to 30' 2"



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### For more information

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# VST-36/40/47/52-I

Articulated Telescopic Aerial Device



General Specifications (based on 40" frame)	VST-36-I	VST-40-I	VST-47-I	VST-52-I
Horizontal Reach	26'-2" (8.0 m)	30'-2" (9.2 m)	30'-9" (9.4 m)	30'-4" (9.2 m)
Maximum Platform Capacity	600 lbs. (272 kg)	600 lbs. (272 kg)	500 lbs. (227 kg)	500 lbs. (272 kg)
Platform Rotation	180°	180°	180°	180°
Maximum Jib Capacity	1000 lbs. (454 kg)	1000 lbs. (454 kg)	1000 lbs. (454 kg)	1000 lbs. (454 kg)
<b>HEIGHT WITH STANDARD PEDESTAL</b>				
Bottom of Platform Height	36'-4" (11.1 m)	40'-4" (12.3 m)	46'-4" (14.1 m)	50'-6" (15.4 m)
Working Height	41'-4" (12.6 m)	45'-4" (13.8 m)	51'-4" (15.6 m)	55'-6" (16.9 m)
Stowed Travel Height	10'-6" (3.2 m)	10'-6" (3.2 m)	10'-6" (3.2 m)	10'-6" (3.2 m)
<b>BOOM ACTION</b>				
Outer/Inner Boom Articulation	-25° to +85°	-25° to +85°	-25° to +85°	-25° to +85°
Inner Boom Extension	79" (2.0 m)	103" (2.6 m)	103" (2.6 m)	53" (1.35 m)
Lower Boom Articulation	0° to +87°	0° to +87°	0° to +84°	0° to +84°
Rotation	360° Continuous	360° Continuous	360° Continuous	360° Continuous
<b>INSULATION (WHERE APPLICABLE)</b>				
Upper Boom Insulation Gap	46" (1.2 m)	46" (1.2 m)	64" (1.6 m)	64" (1.6 m)
Lower Boom Insulation Gap	12" (305 mm)	12" (305 mm)	12" (305 mm)	12" (305 mm)
<b>VEHICLE REQUIREMENTS</b>				
Cab to Axle (minimum)	60" (1.5 m)	84" (2.14 m)	84" (2.14 m)	102" (2.6 m)
GVWR	17,500 lbs. (7,940 kg)	17,500 lbs. (7,940 kg)	24,000 lbs. (10,890 kg)	24,000 lbs. (10,890 kg)

**NOTE:**

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

**OPTIONS:**

- Auxiliary Outriggers
- Second Set of Tool Power Ports
- Backup Pump
- Hydraulic Jib/Winch (Reduces Platform Capacity 100 lbs.)
- Various Pedestal Heights
- TruGuard
- Automatic Boom Latch
- Platform Elevator