VST-36/40/47/52-I

Insulated Articulated/Telescopic Aerial Device

- WORKING HEIGHT: Up to 56 ft 6 in (17.2 m)
- HORIZONTAL REACH: Up to 30 ft 9 in (9.4 m)
- PLATFORM CAPACITY: Up to 600 lbs (272 kg)
- JIB CAPACITY (Optional): Up to 1000 lbs (454 kg)







VST-36/40/47/52-I

Insulated Articulated/Telescopic Aerial Device



GENERAL SPECIFICATIONS: (Based on 40 in Frame)	VST-36-I	VST-40-1	VST-47-I	VST-52-1
Horizontal Reach	26 ft 2 in (8.0 m)	30 ft 2 in (9.2 m)	30 ft 9 in (9.4 m)	30 ft 4 in (9.3 m)
Maximum Platform Capacity	600 lbs (272 kg)	600 lbs (272 kg)	600 lbs (272 kg)	600 lbs (272 kg)
Inner Boom Extension	79 in (2.0 m)	103 in (2.6 m)		53 in (1.35 m)
Outer/Inner Boom Articulation	-25° to +85°	-25° to +85°	-25° to +85°	-25° to +85°
Lower Boom Articulation	0° to +87°	0° to +87°	0° to +84°	0° to +84°
Rotation	360° Continuous	360° Continuous	360° Continuous	360° Continuous
WITH STANDARD PEDESTAL:				
Height to Bottom of Platform	36 ft 4 in (11.1 m)	40 ft 4 in (12.3 m)	46 ft 10 in (14.3 m)	51 ft 6 in (15.7 m)
Working Height	41 ft 4 in (12.6 m)	45 ft 4 in (13.8 m)	51 ft 10 in (15.8 m)	56 ft 6 in (17.2 m)
Stowed Travel Height	10 ft 6 in (3.2 m)	10 ft 6 in (3.2 m)	11 ft 0 in (3.4 m)	11 ft 6 in (3.5 m)
Weight of Lift	3200 lbs (1450 kg)	3300 lbs (1495 kg)	3600 lbs (1630 kg)	3800 lbs (1725 kg)
INSULATION GAP:				
Upper Boom Fully Retracted	46 in (1.2 m)	46 in (1.2 m)	52 in (1.3 m)	64 in (1.6 m)
Upper Boom (Extended 12+ inches)	46 in (1.2 m)	46 in (1.2 m)	64 in (1.6 m)	64 in (1.6 m)
Lower Boom	12 in (305 mm)	12 in (305 mm)	12 in (305 mm)	12 in (305 mm)
HYDRAULIC SYSTEM:			METERS	
Operating Pressure	3000 psi (207 bar)	18 –	4 2 0 2 4	6 8 10
Flow Rate	6 gpm (22.7 lpm)			56
Filtration 1	0 micron pressure	16 -	47-1 -	48
	10 micron return	14 -		
	10 mesh suction	12 -	36-1	40
System Type	Open Center	10 -		32
OPTIONS:		METERS		
 Auxiliary Outriggers 		∑ ∑		24
• Second Set of Tool Power Ports		6-		
Platform Elevator		4-		
 Various Pedestal Heights 		2-		8
 Automatic Boom Latch 		0-		
 Backup 12-Volt Pump 		2-		
• Hydraulic Jib/Winch (Reduces Pla	atform Capacity 100	lbs)	6 8 0 8 ⁻	6 24 32
• Jib up to 1000 lb (454 kg) capacity			FEET	
			VST-36/40/47/52-I REACH	

Note: Specifications on units may vary or change without prior notification due to option selections.



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