

VST-5000-5500-6000



Articulated/Telescopic Aerial Device



For more information about the VST-5000/5500/6000 or any of the other outstanding VERSALIFT machines, contact your authorized VERSALIFT Distributor or call 1.800.825.1085.



VST-5000-5500-6000

Articulated/Telescopic Aerial Device

GENERAL SPECIFICATIONS	VST-5000	VST-5500	VST-6000
Horizontal Reach	36 ft. 8 in. (11.2 m)	37 ft. 11 in. (11.6 m)	39 ft. 3 in. (12.0 m)
Maximum Platform Capacity	600 lbs. (272 kg)	600 lbs. (272 kg)	600 lbs. (272 kg)
Lower Boom Lift Eye Capacity	1000 lbs. (455 kg)	1000 lbs. (455 kg)	1000 lbs. (455 kg)
STANDARD PEDESTAL			
(Based on 40 in. (1.01 m) Frame Height)			
Height to Bottom of Platform	49 ft. 8 in. (15.1 m)	55 ft. 3 in. (16.8 m)	60 ft. 1 in. (18.3 m)
Working Height	54 ft. 8 in. (16.7 m)	60 ft. 3 in. (18.4 m)	65 ft.1 in. (19.8 m)
Stowed Travel Height	11 ft. 11 in. (3.6 m)	11 ft. 11 in. (3.6 m)	11 ft. 11 in. (3.6 m)
Weight of Lift with Outriggers	6,850 lbs (3107 kg)	9,130 lbs. (4141 kg	9,280 lbs. (4210 kg)
		VST-5500/6000 models require subframe assembly.	
HYDRAULIC SYSTEM			
Operating Pressure	2250 psi (158 kg/cm²)	2250 psi (158 kg/cm²)	2250 psi (158 kg/cm²)
Flow Rate	7.5 gpm (28 lpm)	7.5 gpm (28 lpm)	7.5 gpm (28 lpm)
Filtration	10 micron return	10 micron return	10 micron return
	100 mesh suction	100 mesh suction	100 mesh suction
System Type	Open Center	Open Center	Open Center
Power Source	PTO Pump	PTO Pump	PTO Pump
BOOM ARTICULATION			
Outer Boom Articulation	-25 $^{\circ}$ to +85 $^{\circ}$	-25° to $+85^{\circ}$	-25 $^{\circ}$ to +85 $^{\circ}$
Inner Boom Extension	141 in. (3.58 m)	141 in. (3.58 m)	141 in. (3.58 m)
Lower Boom Articulation	0° to 92°	0° to 92°	0° to 88°
INSULATION GAPS			
Upper Boom Fully Retracted	38 in. (1.0 m)	51 in. (1.3 m)	38 in. (1.0 m)
Fully Extended	172 in. (4.4 m)	185 in. (4.7 m)	179 in. (4.5 m)
Lower Boom	24 in. (0.6 m)	24 in. (0.6 m)	24 in. (0.6 m)

W/MATERIAL HANDLING OPTION

Jib & Winch Capacity	1000 lbs. (455 kg)
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Jib Articulation 160° (manual) to 200° (hydraulic) relative to the upper boom

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.



- Auxilliary Outriggers
 - Second Set of Tool Power Ports
 - Lifting Eye
 - Taller Pedestals
 - Emergency Power
 - Two-Speed Manual Throttle Control
 - Material Handling Jib & Winch with Hydraulic Extension and Articulation
 - Jib Load Indicator
 - Unitrol H.R.



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