

# VST-5000/5500/6000-I

Articulated/Telescopic Aerial Device

---

**BUCKET CAPACITY:** 750 lbs. (295kg)

**WORKING HEIGHT:** Up to 65 ft. 1 in. (19.8 m)

**HORIZONTAL REACH:** Up to 38 ft. 9 in. (11.8 m)



<b>General Specifications (based on 40" frame)</b>	<b>VST-5000</b>	<b>VST-5500</b>	<b>VST-6000</b>
Horizontal Reach	36 ft. 8 in. (11.2 m)	37 ft. 11 in. (11.6 m)	38 ft. 9 in. (11.8 m)
Maximum Platform Capacity	750 lbs. (295 kg)	750 lbs. (295 kg)	750 lbs. (295 kg)
Lower Boom Lift Eye Capacity	1000 lbs. (455 kg)	1000 lbs. (455 kg)	1000 lbs. (455 kg)
<b>STANDARD PEDESTAL</b>			
Bottom of Platform Height			
Working Height	49 ft. 8 in. (15.1 m)	55 ft. 3 in. (16.8 m)	60 ft. 1 in. (18.3 m)
Stowed Travel Height	54 ft. 8 in. (16.7 m)	60 ft. 3 in. (18.4 m)	65 ft. 1 in. (19.8 m)
Weight of Lift with Outriggers	11 ft. 11 in. (3.6 m) 6,900 lbs. (3152 kg)	11 ft. 11 in. (3.6 m) 9,180 lbs. (4164 kg)	11 ft. 11 in. (3.6 m) 9,330 lbs. (4232 kg)
<b>HYDRAULIC SYSTEM</b>			
Operating Pressure	2250psi (158 kg/cm2)	2250psi (158 kg/cm2)	2250psi (158 kg/cm2)
Flow Rate	7.5 gpm (28 lpm)	7.5 gpm (28 lpm)	7.5 gpm (28 lpm)
Filtration	10 micron return 100 mesh suction	10 micron return 100 mesh suction	10 micron return 100 mesh suction
System Type	Open Center	Open Center	Open Center
Power Source	PTO PUMP	PTO PUMP	PTO PUMP
<b>BOOM ARTICULATION</b>			
Outer/Inner Boom Articulation	-25 to +85°	-25 to +85°	-25 to +85°
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 86°
<b>INSULATION GAPS</b>			
Upper Boom Fully Retracted	38 in. (1.0)	51 in. (1.3)	38 in. (1.0)
Fully Extended	172 in. (4.4)	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)
----------------------	--------------------

**NOTE:**

- Specifications may vary without prior notice
- 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
- Lifting Eye
- Taller Pedestals
- Back Up Pump
- Two-Speed Manual Throttle Control
- Material Handling Jib & Winch Hydraulic Extension and Articulation
- Jib Load Indicator
- TruGuard™