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)





The VERSALIFT product line has grown to encompass models for every market. Whether it be a 29' man lift or a 108' material handler, there is a VERSALIFT to get the job done. For more information Versalift 254.399.2100 www.VERSALIFT.com

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VST-5000/5500/6000-I



Articulated/Telescopic Aerial Device

Horizontal Reach 36 ft. 6 in. (112 m) 37 ft. 1 in. (116 m) 38 ft. 9 in. (118 m) Maximum Platform Capacity 750 lbs. (295 kg) 750 lbs. (295 kg) 750 lbs. (295 kg) STANDARD PEDESTAL 1000 lbs. (455 kg) 1000 lbs. (455 kg) 1000 lbs. (455 kg) Stanuard Platform Height 49 ft. 8 in. (151 m) 55 ft. 5 in. (16.8 m) 60 ft. 1 in. (18.8 m) Stowed Towel Height 49 ft. 8 in. (151 m) 55 ft. 5 in. (16.8 m) 60 ft. 1 in. (18.8 m) Weight of Lift with Outriggers 91 ft. 11 in. (15.6 m) 930 lbs. (4164 kg) 9330 lbs. (422 kg) HYDRAULIC SYSTEM 2250psi (158 kg/cm2) 2250psi (158 kg/cm2) 2250psi (158 kg/cm2) 75 gpm (28 lpm) Filtration 10 micron return 10 micron return 10 micron return 100 mesh suction 100 mesh suction 0pen Center Open Center Open Center Open Center PTO PUMP PTO PUMP PTO PUMP PTO PUMP PTO PUMP Butter/Inner Boom Articulation -25 to +85° -25 to +85° -25 to +85° 14 in. (358 m) Outer/Inner Boom Articulation 0° to 92° 0° to 92° 0° to 92° </th <th>General Specifications (based on 40" frame)</th> <th>VST-5000</th> <th>VST-5500</th> <th>VST-6000</th>	General Specifications (based on 40" frame)	VST-5000	VST-5500	VST-6000
Lower Boon Lift Eye Capacity1000 lbs. (455 kg)1000 lbs. (455 kg)1000 lbs. (455 kg)STANDARD PEDESTAL49 ft. 8 in. (151 m) 54 ft. 8 in. (167 m)55 ft. 3 in. (168 m) 60 ft. 3 in. (184 m)60 ft. 1 in. (183 m) 65 ft. 1 in. (198 m)Bottom of Platform Height 	Horizontal Reach	36 ft. 8 in. (11.2 m)	37 ft. 11 in. (11.6 m)	38 ft. 9 in. (11.8 m)
STANDARD PEDESTAL49 ft. 8 in. (151 m) 54 ft. 8 in. (161 m) 54 ft. 8 in. (167 m) 154 ft. 8 in. (167 m) 165 ft. 1 in. (18.4 m)60 ft. 1 in. (18.3 m) 65 ft. 1 in. (19.8 m) 11 ft. 1 in. (3.6 m) 9,300 lbs. (4152 kg)90 ft. 3 in. (18.4 m) 11 ft. 1 in. (3.6 m) 9,330 lbs. (4232 kg)HYDRAULIC SYSTEM2250psi (158 kg/cm2) 75 gpm (28 lpm)2250psi (158 kg/cm2) 75 gpm (28 lpm)2250psi (158 kg/cm2) 75 gpm (28 lpm)Piver Resure Filtration2250psi (158 kg/cm2) 10 micron return 10 micron return 100 mesh suction 0 pen Center2250psi (158 kg/cm2) 75 gpm (28 lpm)BOOM ARTICULATION	Maximum Platform Capacity	750 lbs. (295 kg)	750 lbs. (295 kg)	750 lbs. (295 kg)
Bottom of Platform Height Working Height Stowed Travel Height Weight of Lift with Outriggers 49 ft. 8 in. (151 m) 54 ft. 8 in. (15.7 m) 11 ft. 11 in. (3.6 m) 6.900 lbs. (3152 kg) 55 ft. 3 in. (16.8 m) 60 ft. 3 in. (18.4 m) 60 ft. 1 in. (18.3 m) 65 ft. 1 in. (19.8 m) HYDRAULIC SYSTEM 11 ft. 11 in. (3.6 m) 6.900 lbs. (3152 kg) 9180 lbs. (4164 kg) 9.330 lbs. (4232 kg) Operating Pressure Filtration 2250psi (158 kg/cm2) 2250psi (158 kg/cm2) 2250psi (158 kg/cm2) Filtration 10 micron return 10 micron return 10 micron return 100 mesh suction 100 mesh suction 100 mesh suction 100 mesh suction 100 mesh suction 100 mesh suction 100 mesh suction 100 mesh suction 100 mesh suction 100 mesh suction 0 pen Center Open Center Pro PUMP PTO PUMP PTO PUMP BOOM ARTICULATION -25 to +85° -25 to +85° 141 in. (358 m) 0° to 92° 0° to 92° Upper Boom Fully Retracted 38 in. (10) 51 in. (13) 38 in. (10) Fully Extended 172 in. (4.4) 185 in. (47 m) 179 in. (45 m)	Lower Boom Lift Eye Capacity	1000 lbs. (455 kg)	1000 lbs. (455 kg)	1000 lbs. (455 kg)
Working Height Stowed Travel Height 49 ft. 8 in. (15.1 m) 54 ft. 8 in. (16.7 m) 55 ft. 3 in. (16.8 m) 60 ft. 3 in. (18.4 m) 60 ft. 1 in. (18.3 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) 9,330 lbs. (4232 kg) HYDRAULIC SYSTEM 2250psi (158 kg/cm2) 2250psi (158 kg/cm2) 2250psi (158 kg/cm2) Flow Rate 75 gpm (28 lpm) 75 gpm (28 lpm) 75 gpm (28 lpm) Flitzation 10 micron return 10 micron return 10 micron return 100 mesh suction 00 mesh suction 100 mesh suction 100 mesh suction System Type Pro PUMP PTO PUMP PTO PUMP BOOM ARTICULATION -25 to +85° -25 to +85° -25 to +85° Inner Boom Articulation Inner Boom Articulation -25 to +85° 141 in. (3.58 m) 0° to 92° INSULATION GAPS 38 in. (10) 51 in. (13) 38 in. (10) 195 in. (4.7 m)	STANDARD PEDESTAL			
Working regint Stowed Travel Height 54 ft. 8 in. (16.7 m) 11 ft. 11 in. (3.6 m) 6,900 lbs. (3152 kg) 60 ft. 3 in. (18.4 m) 11 ft. 11 in. (3.6 m) 9,180 lbs. (4164 kg) 65 ft. 1 in. (19.8 m) 11 ft. 11 in. (3.6 m) 9,330 lbs. (4232 kg) HYDRAULIC SYSTEM 2250psi (158 kg/cm2) 7.5 gpm (28 lpm) 2250psi (158 kg/cm2) 75 gpm (28 lpm) 10 micron return 10	Bottom of Platform Height			
Stowed Iraver Height Weight of Lift with OutriggersIf f. 11in. (3.6 m) 6,900 lbs. (3152 kg)If f. 11in. (3.6 m) 9,180 lbs. (4164 kg)If f. 11in. (3.6 m) 9,330 lbs. (4232 kg)HYDRAULIC SYSTEM2250psi (158 kg/cm2) 7.5 gpm (28 lpm)2250psi (158 kg/cm2) 7.5 gpm (28 lpm)2250psi (158 kg/cm2) 7.5 gpm (28 lpm)2250psi (158 kg/cm2) 7.5 gpm (28 lpm)Operating Pressure Flow Rate2250psi (158 kg/cm2) 7.5 gpm (28 lpm)2250psi (158 kg/cm2) 7.5 gpm (28 lpm)2250psi (158 kg/cm2) 7.5 gpm (28 lpm)Intration10 micron return 100 mesh suction100 mesh suction100 mesh suction 0 pen Center0pen Center PTO PUMPOpen Center PTO PUMPOpen Center PTO PUMPBOOM ARTICULATION-25 to +85° 141 in. (3.58 m) 0" to 92"-25 to +85° 141 in. (3.58 m) 0" to 92"-25 to +85° 141 in. (3.58 m)-25 to +85° 141 in. (3.58 m)Upper Boom Fully Retracted Fully Extended38 in. (10) 172 in. (4.4)51 in. (1.3) 185 in. (4.7 m)38 in. (10) 179 in. (4.5 m)	Working Height	49 ft. 8 in. (15.1 m)	55 ft. 3 in. (16.8 m)	60 ft. 1 in. (18.3 m)
Weight Of Lift with Outrigers6,900 lbs. (3152 kg)9,180 lbs. (4164 kg)9,330 lbs. (4232 kg)HYDRAULIC SYSTEM2250psi (158 kg/cm2)2250psi (158 kg/cm2)2250psi (158 kg/cm2)Operating Pressure2250psi (158 kg/cm2)7.5 gpm (28 lpm)7.5 gpm (28 lpm)Flow Rate7.5 gpm (28 lpm)10 micron return10 micron return100 mesh suction100 mesh suction100 mesh suction100 mesh suctionSystem TypeOpen CenterOpen CenterOpen CenterPower SourcePTO PUMPPTO PUMPPTO PUMPBOOM ARTICULATION-25 to +85°-25 to +85°Inner Boom Articulation-25 to +85°-25 to +85°Insultation GAPS-25 to +92°0° to 92°Upper Boom Fully Retracted38 in. (1.0)51 in. (1.3)38 in. (1.0)Fully Extended172 in. (4.4)185 in. (4.7 m)179 in. (4.5 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)
HYDRAULIC SYSTEM2250psi (158 kg/cm2)2250psi (158 kg/cm2)2250psi (158 kg/cm2)Operating Pressure2250psi (158 kg/cm2)7.5 gpm (28 lpm)7.5 gpm (28 lpm)7.5 gpm (28 lpm)Flow Rate7.5 gpm (28 lpm)10 micron return10 micron return10 micron return100 mesh suction100 mesh suction100 mesh suction100 mesh suctionSystem TypeOpen CenterOpen CenterOpen CenterPower SourcePTO PUMPPTO PUMPPTO PUMPBOOM ARTICULATION-25 to +85°-25 to +85°Inner Boom Articulation-25 to +85°141 in. (3.58 m)Inner Boom Articulation0° to 92°0° to 92°Upper Boom Fully Retracted38 in. (1.0)51 in. (1.3)38 in. (1.0)Fully Extended172 in. (4.4)51 in. (1.3)38 in. (1.0)Fully Extended172 in. (4.4)51 in. (1.3)185 in. (4.7 m)	Weight of Lift with Outriggers	11 ft. 11 in. (3.6 m)	11 ft. 11 in. (3.6 m)	11 ft. 11 in. (3.6 m)
Operating Pressure2250psi (158 kg/cm2)2250psi (158 kg/cm2)2250psi (158 kg/cm2)Flow Rate7.5 gpm (28 lpm)7.5 gpm (28 lpm)7.5 gpm (28 lpm)Filtration10 micron return10 micron return10 micron return100 mesh suction100 mesh suction100 mesh suctionSystem TypeOpen CenterOpen CenterPower SourcePTO PUMPPTO PUMPBOOM ARTICULATION-25 to +85°-25 to +85°Inner Boom Articulation-25 to +85°141 in. (3.58 m)Lower Boom Articulation0° to 92°0° to 92°Upper Boom Fully Retracted38 in. (1.0)51 in. (1.3)38 in. (1.0)Fully Extended172 in. (4.4)185 in. (4.7 m)179 in. (4.5 m)		6,900 lbs. (3152 kg)	9,180 lbs. (4164 kg)	9,330 lbs. (4232 kg)
Flow Rate7.5 gpm (28 lpm)7.5 gpm (28 lpm)7.5 gpm (28 lpm)Filtration10 micron return10 micron return10 micron return100 mesh suction100 mesh suction100 mesh suctionSystem TypeOpen CenterOpen CenterPower SourcePTO PUMPPTO PUMPBOOM ARTICULATION-25 to +85°-25 to +85°Inner Boom Articulation-25 to +85°-25 to +85°Inner Boom Articulation0° to 92°0° to 92°Upper Boom Fully Retracted38 in. (1.0)51 in. (1.3)38 in. (1.0)Fully Extended17.5 gpm (28 lpm)151 in. (1.3)38 in. (1.0)Fully Extended17.5 gpm (28 lpm)19 in. (4.5 m)19 in. (4.5 m)	HYDRAULIC SYSTEM			
Filtration10 micron return 100 mesh suction10 micron return 100 mesh suction10 micron return 100 mesh suctionSystem Type Power SourceOpen Center PTO PUMPOpen Center PTO PUMPOpen Center 	Operating Pressure	2250psi (158 kg/cm2)	2250psi (158 kg/cm2)	2250psi (158 kg/cm2)
System Type Power Source100 mesh suction Open Center PTO PUMP100 mesh suction Open Center PTO PUMP100 mesh suction Open Center PTO PUMPBOOM ARTICULATION-25 to +85° 141 in. (3.58 m) 0° to 92°-25 to +85° 141 in. (3.58 m) 0° to 92°-25 to +85° 141 in. (3.58 m) 0° to 86°-25 to +85° 141 in. (3.58 m) 0° to 86°Upper Boom Fully Retracted Fully Extended38 in. (1.0) 172 in. (4.4)51 in. (1.3) 185 in. (4.7 m)38 in. (1.0) 179 in. (4.5 m)	Flow Rate	7.5 gpm (28 lpm)	7.5 gpm (28 lpm)	7.5 gpm (28 lpm)
System Type Power SourceOpen Center PTO PUMPOpen Center PTO PUMPOpen Center PTO PUMPOpen Center PTO PUMPBOOM ARTICULATION-25 to +85° 141 in. (3.58 m)-25 to +85° 141 in. (3.58 m)-25 to +85° 141 in. (3.58 m)-25 to +85° 141 in. (3.58 m)Outer/Inner Boom Articulation Inner Boom Articulation Lower Boom Articulation Umper Boom Fully Retracted Fully Extended-25 to +85° 141 in. (3.58 m)-25 to +85° 141 in. (3.58 m)Upper Boom Fully Retracted Fully Extended38 in. (1.0) 172 in. (4.4)51 in. (1.3) 185 in. (4.7 m)38 in. (1.0) 179 in. (4.5 m)	Filtration	10 micron return	10 micron return	10 micron return
Power SourcePTO PUMPPTO PUMPPTO PUMPBOOM ARTICULATION-25 to +85°-25 to +85°-25 to +85°Outer/Inner Boom Articulation Inner Boom Extension Lower Boom Articulation 0° to 92°-25 to +85°-25 to +85°INSULATION GAPS-25 to -92°0° to 92°0° to 86°Upper Boom Fully Retracted Fully Extended38 in. (1.0) 172 in. (4.4)51 in. (1.3) 185 in. (4.7 m)38 in. (1.0) 179 in. (4.5 m)		100 mesh suction	100 mesh suction	100 mesh suction
BOOM ARTICULATION-25 to +85°-25 to +85°-25 to +85°Outer/Inner Boom Articulation Inner Boom Extension Lower Boom Articulation-25 to +85°-25 to +85°141 in. (3.58 m)0° to 92°0° to 92°0° to 92°0° to 86°INSULATION GAPS38 in. (1.0)51 in. (1.3)38 in. (1.0)Upper Boom Fully Retracted Fully Extended38 in. (1.0)51 in. (1.3)38 in. (1.0)172 in. (4.4)185 in. (4.7 m)179 in. (4.5 m)	System Type	Open Center	Open Center	Open Center
Outer/Inner Boom Articulation Inner Boom Extension Lower Boom Articulation-25 to +85° 141 in. (3.58 m) 0° to 92°-25 to +85° 141 in. (3.58 m) 0° to 92°-25 to +85° 141 in. (3.58 m) 0° to 92°INSULATION GAPS38 in. (1.0) 172 in. (4.4)51 in. (1.3) 185 in. (4.7 m)38 in. (1.0) 179 in. (4.5 m)	Power Source	PTO PUMP	PTO PUMP	PTO PUMP
Inner Boom Extension141 in. (3.58 m)141 in. (3.58 m)141 in. (3.58 m)Lower Boom Articulation0° to 92°0° to 92°0° to 92°INSULATION GAPS38 in. (1.0)51 in. (1.3)38 in. (1.0)Upper Boom Fully Retracted38 in. (1.0)51 in. (1.3)38 in. (1.0)Fully Extended172 in. (4.4)185 in. (4.7 m)179 in. (4.5 m)	BOOM ARTICULATION			
Lower Boom Articulation0° to 92°0° to 92°0° to 86°INSULATION GAPS38 in. (1.0)51 in. (1.3)38 in. (1.0)Upper Boom Fully Retracted38 in. (1.0)172 in. (4.4)185 in. (4.7 m)38 in. (1.0)	Outer/Inner Boom Articulation	-25 to +85°	-25 to +85°	-25 to +85°
INSULATION GAPS 38 in. (1.0) 51 in. (1.3) 38 in. (1.0) Upper Boom Fully Retracted 38 in. (1.0) 51 in. (4.7 m) 38 in. (1.0) Fully Extended 172 in. (4.4) 185 in. (4.7 m) 179 in. (4.5 m)	Inner Boom Extension	141 in. (3.58 m)	141 in. (3.58 m)	141 in. (3.58 m)
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 Articulation	0° to 92°	0° to 92°	0° to 86°
Fully Extended 172 in. (4.4) 185 in. (4.7 m) 179 in. (4.5 m)	INSULATION GAPS			
Fully Extended 172 in. (4.4) 185 in. (4.7 m) 179 in. (4.5 m)	Upper Boom Fully Retracted	38 in. (1.0)	51 in. (1.3)	38 in. (1.0)
	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:

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
- Lifting Eye
- •Taller Pedestals
- •Back Up Pump

- •Two-Speed Manual Throttle Control
- •Material Handling Jib & Winch
- Hydraulic Extension and Articulation
- •Jib Load Indicator
- TruGuard[™]