

**SWLLIFT**

# Electric Articulating Boom Lifts



SWLLIFT Intelligent Equipment Co., Ltd as the world's leading designer and manufacturer of aerial work equipment, our products can be found around the world and we do our best to support and assist our customers.

# Technical Parameters

Electric Articulating Boom Lifts-SV09E	
Max Working Height	11.5m
Max Platform Height	9.5m
Max Crossing Height	4.1m
Max Working Radius	6.5m
Rated Load Capacity	200kg
Ground Clearance (Center)	0.2m
Platform Rotation	±80°
Turntable Rotation	355°
Driving Speed (Stowed)	4.8km/h
Gradeability (Stowed)	0.35
Machine Weight	5410kg
Battery	48V/420Ah
Control Voltage	24V
Pump Motor	4kw

Electric Articulating Boom Lifts-SV11E	
Max Working Height	12.52 m
Maximum Platform Height	10.52 m
Maximum Crossing Height	4.65 m
Maximum Working Radius	6.78 m
Rated Load	200 kg
Ground Clearance (Center)	0.14 m
Platform Rotation	±80°
Turntable Rotation	355°
Vertical Boom Rotation (Up/down)	±70°
Movement Speed (Stowed)	4.8 km/h
Max. Climbable (In the Stowed Position)	0.35
Machine Weight	4800 kg
Battery	48V/420Ah
Control Voltage	24V
Pump Motor	4kW
Drive Motor	3.3 kW

Electric Articulating Boom Lifts-SV14E	
Max Working Height	16m
Max Platform Height	14m
Max Crossing Height	7.0m
Max Horizontal Reach	8.05m
Rated Load Capacity	230kg
Ground Clearance (Center)	0.2m
Platform Rotation	±80°
Turntable Rotation	355°
Vertical Jib Rotation (Up/down)	±70°
Driving Speed (Stowed)	5.1km/h
Max Gradeability (Stowed)	0.3
Machine Weight	5960kg
Battery	48V/420Ah
Control Voltage	24V
Pump Motor	4kw
Driving Motor	3.3kw

Electric Articulating Boom Lifts-SV16E	
Max Working Height	17.7m
Max Platform Height	15.7m
Max Crossing Height	7.2m
Rated Load Capacity	230kg
Platform Occupancy	2 Persons
Ground Clearance (Center)	0.2m
Platform Rotation	±80°
Turntable Rotation	355°
Vertical Jib Rotation (Up/down)	±70°
Walking Speed (Stowed)	5.0km/h
Max Gradeability (Stowed)	0.3
Machine Weight	6630kg
Battery	48V/420Ah
Control Voltage	24V
Pump Motor	4kw
Driving Motor	3.3kw

Electric Articulating Boom Lifts-SV18E	
Max Working Height	20.7m
Max Platform Height	18.7m
Max Crossing Height	8.0m
Rated Load Capacity	230kg/350kg
Platform Occupancy	2 or 3 Persons
Ground Clearance (Center)	0.3m
Platform Rotation	±80°
Turntable Rotation	360°
Vertical jib Rotation (Up/Down)	±70°
Walking Speed (Stowed)	4.8km/h
Max Gradeability (Stowed)	0.45
Machine Weight	9100kg
Battery	48V/420Ah
Control Voltage	24V
Pump Motor	12kw
Driving Motor	3.3kw

Electric Articulating Boom Lifts-SV20E	
Max Working Height	22m
Max Platform Height	20m
Max Crossing Height	9.4m
Rated Load Capacity	230kg/350kg
Platform Occupancy	2 or 3 Persons
Ground Clearance (Center)	0.3m
Platform Rotation	±80°
Turntable Rotation	360°
Vertical jib Rotation (Up/Down)	±70°
Walking Speed (Stowed)	4.5km/h
Max Gradeability (Stowed)	0.4
Machine Weight	10000kg
Battery	48V/420Ah
Control Voltage	24V
Pump Motor	12kw
Driving Motor	3.3kw