

INNOVATION LEADS TO VALUE



# SWA 18JE-P

## ELECTRIC ARTICULATED BOOM LIFT



### Standard functions

Proportional Control	Emergency Descent System	360° Degree Continuous Rotation of Turntable	Long Distance Communication System
Load Sensing System	Anti extrusion device	Buzzer	Hydrostatic Automatic Leveling System
Flashing Beacon	Fault Diagnosis System	Tilt Protection System	The Horn

### Optional Functions

Air line to platform	Biodegradable Hydraulic Fluid	AC power cord to platform	Platform Working Light
GPS Tracking System	Foam Filled Tire	DC fast charging	

# TECHNICAL PARAMETERS



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## Dimensions

Maximum working height	18 m	
Maximum platform height	16 m	
Max.horizontal reach	9 m	
Max.working radius	9.6 m	
Max. horizontal span height	7.8 m	
A	Length - stored	7.5 m
	Length - transport	5.95 m
B	Height - stored	2.24 m
C	Wheelbase	2.36 m
D	Overall width	2.3 m
E	Ground clearance - middle	0.37 m
F/G	Working platform dimensions	1.83 x 0.76m

## Performance

Rated load	260/360 kg
Max. number of workers	2
Platform rotation	180°
Turntable rotation	360°continuous
Turntable tail swing	0.3 m
Max. Traveling speed - Stored	5.8km/h
Max. Traveling speed - Elevated	0.8km/h
Turning radius - Inside/outside	2.06/4.74m
Max.gradeability(counterweight upwards)	40%
Max. gradeability(counterweight downwards)	45%
Max.allowable working angle	5°
Power source	Lithium Battery 51.2V/320Ah
Driven motor	AC 32V/3.3kW
Hydraulic tank capacity	60 L
Tire	33 x 12-20
Overall weight	8270 kg

\* The working height equals to the platform height plus 2 m.

\* The gradeability is adaptive to driving on slopes; refer to the Operation Manual for relevant levels of gradeability.

