

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.

