

INNOVATION LEADS TO VALUE



# SWA 16JE

## 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		



## Dimensions

Max. working height		15.8 m
Max. platform height		13.8 m
Max. horizontal reach		7.54 m
Max. working radius		8.14 m
Max. horizontal span height		7.6 m
A	Length - stored	6.63 m
	Length - transport	5.7 m
B	Height - stored	2.13 m
C	The wheelbase	2 m
D	Overall width	1.75 m
E	Ground clearance - middle	0.2 m
F/G	Working platform dimensions	1.52 x 0.76m

## Performance

Rated load	230 kg
Max. number of workers	2
Platform rotation	180°
Rotating turntable	360° continuous
Turntable tail swing	0.2 m
Max. Traveling speed - Stored	5.2 km/h
Max. Traveling speed - Elevated	0.8 km/h
Turning radius - Inside/outside	1.15/3.58 m
Max. gradeability (counterweight upwards)	30%
Max. gradeability (counterweight downwards)	25%
Max. allowable working angle	3°
Power source	48 V/351 Ah
Driven motor	AC 32V/3.56 kW
Hydraulic tank capacity	42 L
Tire	250-15/70
Overall weight	7750 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.

