

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		

TECHNICAL PARAMETERS



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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	0.8km/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.

