

SWA18JE-P

SWA Articulating Boom lifts(Electric)



Standard Functions

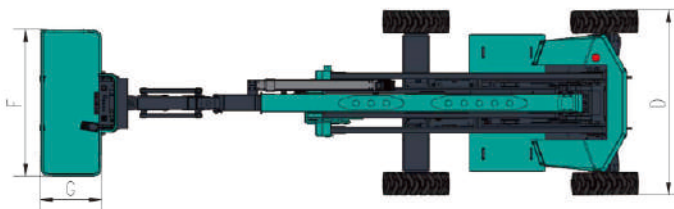
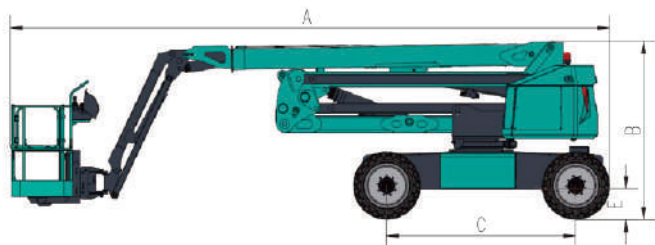
Proportional Control	Emergency Descent System	360° Degree Continuous Rotation of Turntable	Long Distance Communication System
Load Sensing System	Anti extrusion device	Buzzer	Hydrostatic Automatic Leveling System
Flashing Beacon	Fault Diagnosis System	Tilt Protection System	The Horn

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

SWA18JE-P

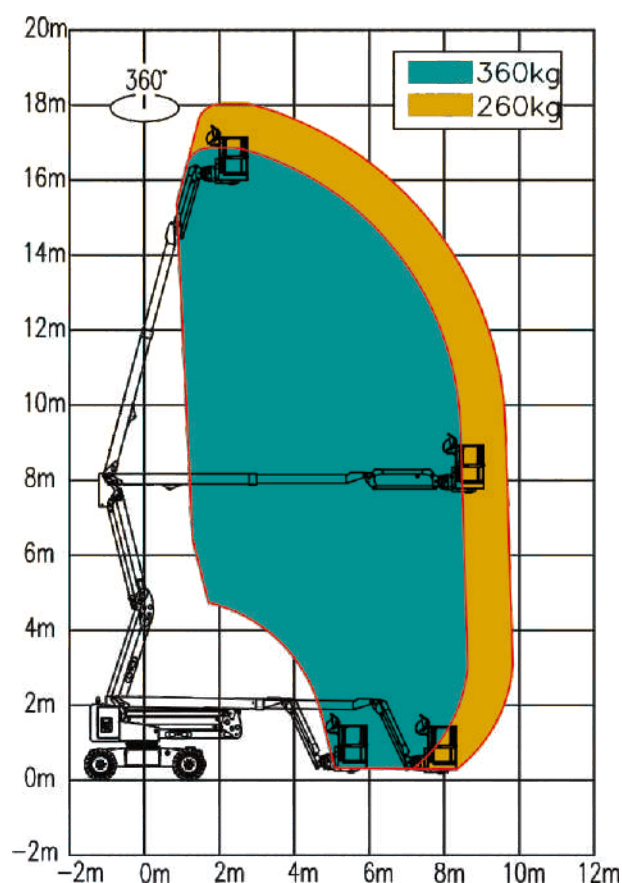


Dimension

	Max. working height	18m
	Max. platform height	16m
	Max. working platform range ability	9m
	Max. working range ability	9.6m
	Max. up and over clearance	7.8m
A	Length - storage	7.5m
	Length - transport	5.95m
B	Height - storage	2.24m
C	The wheelbase	2.36m
D	Overall width	2.3m
E	Ground clearance - middle	0.37m
F/G	Size of working platform	1.83X0.76m

Performance

Rated load	260/360kg
Max. number of workers	2
Platform rotation	180°
Rotating turntable	360° continuous
Turntable tail swing	0.3m
Max. Traveling speed - Storage	5.8km/h
Max. Traveling speed - Lifting	0.8km/h
Turning radius - Inside/outside	2.06/4.74m
Max. gradeability (counterweight upwards)	40%
Max. gradeability (counterweight downwards)	45%
Max. allowable angle of chassis work	5°
Power source	Lithium Battery 51.2V/320Ah
Driven motor	AC 32V/3.3kW
Hydraulic tank capacity	60L
Tire	33X12-20
Overall weight	8270kg



Working rang of SWA18JE-P

* 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.