

INNOVATION LEADS TO VALUE



SUNWARD

SWA 18JE-P

ELECTRIC ROUGH TERRAIN ARTICULATED BOOM LIFT



Standard Features			
Proportional Control	Emergency Descent System	360° Continuous Rotation	Gravity Descent System
Load Sensing System	Anti-crushing device	Motion Alarm	Hydraulic Automatic Leveling
Flashing Beacon	On-board Diagnostic System	Tilt Protection System	Horn
Lithium Batteries	Dual Load Chart	4-Wheel Drive	Oscillating Axle

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

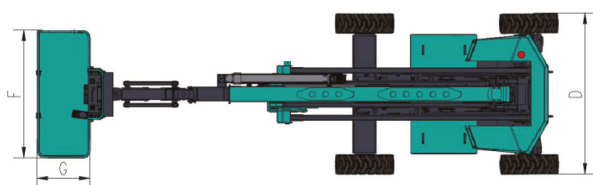
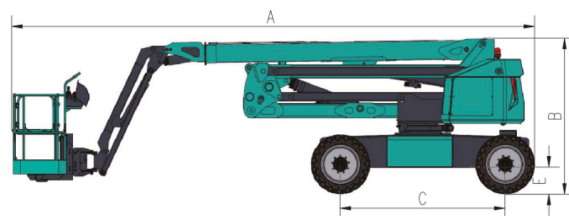
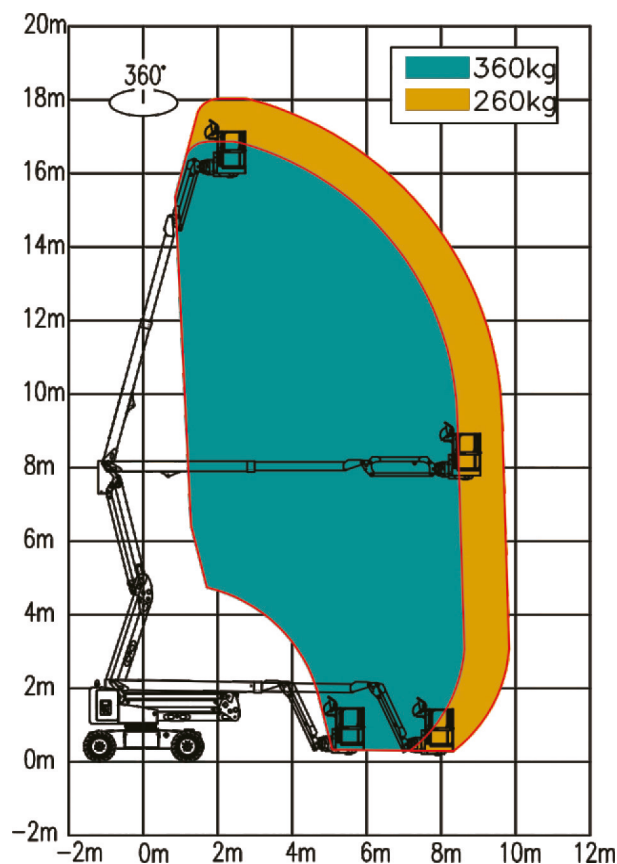


Dimensions

Maximum working height		18 m
Maximum platform height		16 m
Max. horizontal reach		9 m
Max. working radius		9.6 m
Max. up & over clearance		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

Lift capacity	260/360 kg
Max. platform occupancy	2
Platform rotation	180°
Turntable rotation	360°continuous
Turntable tail swing	0.3 m
Max. Traveling speed - Stowed	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.

