SPARTAN

SUNWARD





Standard Functions

roportional control	Unidirectional extension platform	Folding fence	Platform self-locking door
Airless tires without imprint	Timer	Standard transport forklift holes	Safe maintenance support rods
Horn	Flash lamp	Motion buzzer	DC motor driven/Hydraulic pump driven
Pit protector	Emergency descending system	Emergency stop system	Automatic braking system
Tilting protection system	Charging protection system	Fault diagnosis system	

Optional Functions

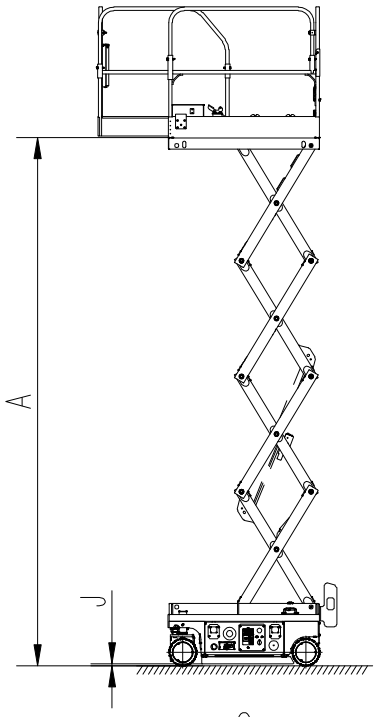
Air pipe to platform	AC power source connected to platform	GPS tracking system	Overload protection system
Maintenance-free battery	Lithium battery and management system	Intelligent interconnection system	Platform work lights

SPARTAN

SWSL0607DC

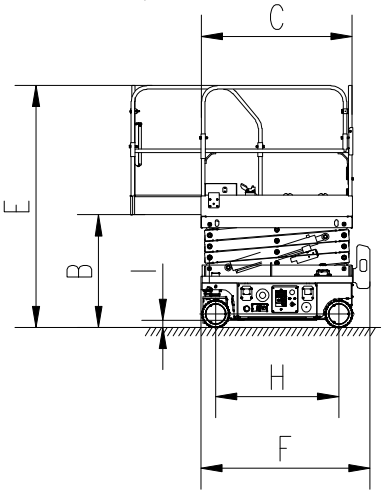
Dimension

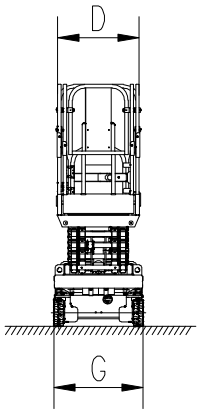
	Maximum working height	6.5m
A	Maximum platform height	4.5m
B	Height of retracted platform	0.95m
C	Length of working platform	1.29m
	Extension dimension of platform	0.6m
D	Width of working platform	0.7m
E	Height - retracted (guardrail raised)	2.06m
	Height - retracted (guardrail folded)	1.7m
F	Overall length	1.44m
G	Overall width	0.76m
H	Wheel base	1.05m
I	Ground clearance (retracted state)	0.06m
J	Ground clearance (extended state)	0.017m



Performance

Rated load	240kg
Safe working load of extended platform	100kg
Maximum number of workers	2
Travel speed (retracted state)	3.6km/h
Travel speed (extended state)	0.8km/h
Turning radius (inside)	0.4m
Turning radius (outside)	1.6m
Ascending/descending speed	20s / 22s
Maximum gradeability**	30%
Maximum allowed working angle	1.5° / 3°
Control	Proportional control
Drive	DC motor front driven
Multi-disc brake	Two rear wheels
Tire - airless without imprint(outer diameterxwidth)	230mm×80mm
Battery	2×12V/85Ah
Charger	24V/15A
Weight	900kg





* 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.

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