



SKYTOWER SV-E series



Photo: Spring-loaded gate half height (OPTION) is equipped.

SV06EINS

Platform Height
5.72m

Load Capacity
227kg

SV06EINL

Platform Height
6.10m

Load Capacity
363kg

SV08EINL

Platform Height
7.77m

Load Capacity
227kg

SV08E1WL

Platform Height
7.92m

Load Capacity
454kg

SV10E1WL

Platform Height
9.68m

Load Capacity
317kg

Feature Introduction

Upper Control Equipment

Located at a convenient height of 1m from the platform deck. Controls include enable switch, lift/travel lever and emergency stop button, as well as an easy-to-view battery level indicator.



Warning lights

Battery level indicator

4 LEDs: 76-100%
3 LEDs: 51-75%
2 LEDs: 26-50%
1 LED: less than 25%



Steering switch

Lift/travel joystick controller with steering switch

Enable switch



Horn button

Emergency stop button

Lift/travel select switch

Capacity select switch for SV08E1NL and SV10E1WL

Lower Control Equipment

Emergency stop button

Battery charger indicator light



Lift switch

Multi-function indicator

Enable switch

The right side of the chassis includes the lower control equipment, as well as a multi-function indicator for displaying the battery level and hour meter, and a battery charger indicator light.



Multi-function indicator

Displays the battery level and hour meter.



Battery charger indicator light

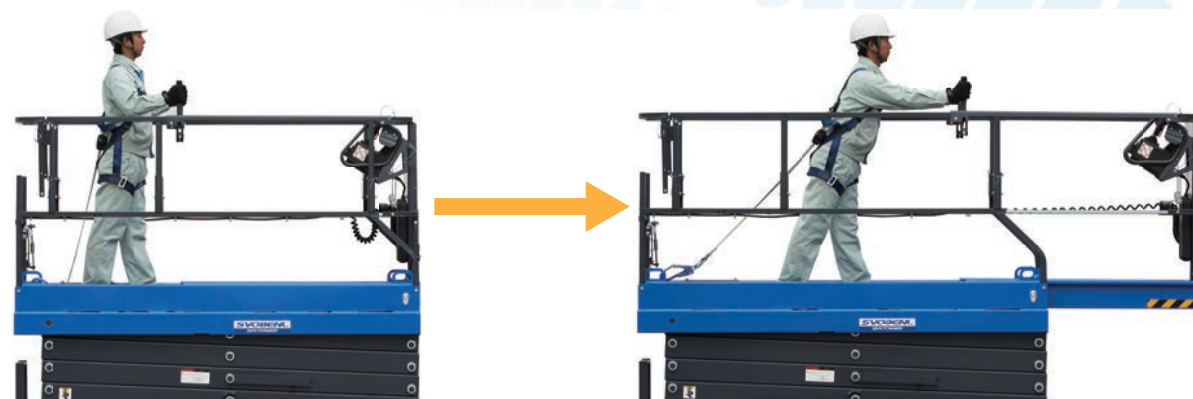
Displays the status of the charger using different colors and solid/flashing indicators.



Charging plug

Charger cable is nearby the lower control box.

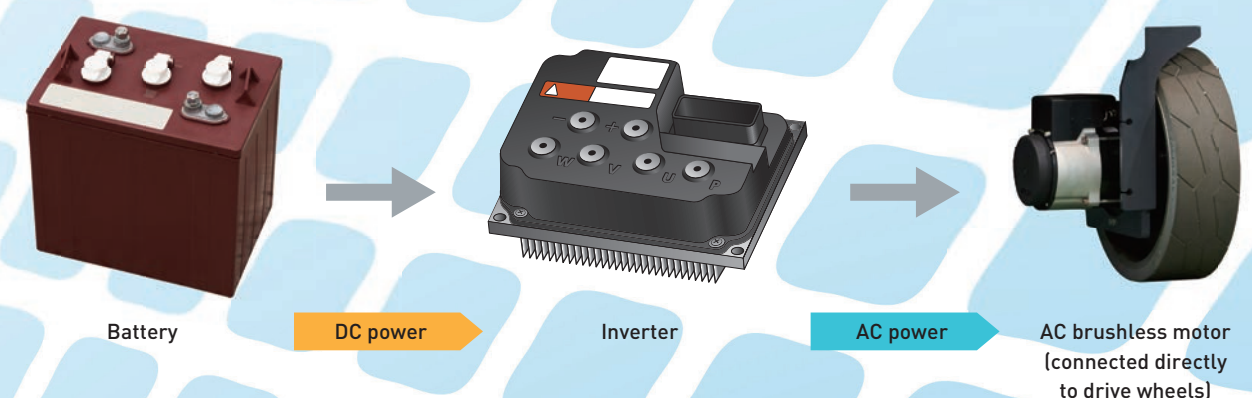
Sliding Extension Deck



The platform deck can be extended for greater reach to get closer work areas, even if objects on the road are blocking the chassis from the site area.

AC Drive Motor

An AC drive motor with energy saving has been used to ensure a long operation time.



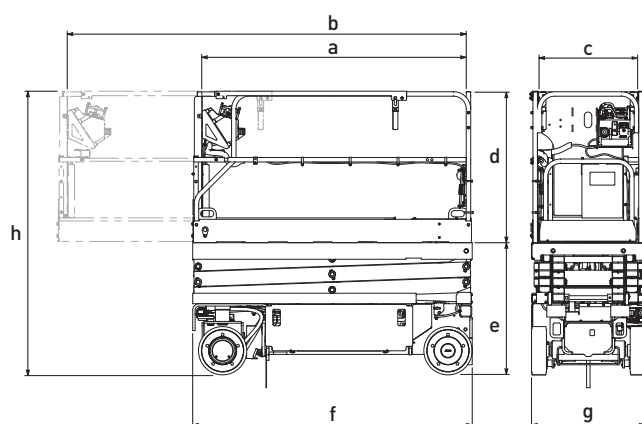
Specifications

General	MODEL		SV06E1NS	SV06E1NL	SV08E1NL	SV08E1WL	SV10E1WL
	TYPE		Wheel type vertical lift aerial platform				
Platform	Load capacity	Total	227kg	363kg / *227kg		454kg / **317kg	
		Extension	113kg	113kg		113kg	
	Floor height		5.72m	6.10m	7.77m	7.92m	9.68m
Weight	Machine weight		1,230kg	1,640kg	2,100kg	2,390kg	2,390kg
	Tire loading force		635kg	755kg	830kg	960kg	960kg
Lifting	Speed	Up	26sec.	28sec.	33sec.	40sec.	55sec.
		Down	30sec.	40sec.	37sec.	50sec.	60sec.
Traveling	Speed	High	0 to 4.8km/h	0 to 4.5km/h		0 to 4.0km/h	
		Low	0 to 0.8km/h	0 to 0.8km/h		0 to 0.8km/h	
	Gradeability		25% [14°]				
Power sources	Input voltage		AC100-240V				
	Battery voltage		DC24V				
	Battery capacity		185Ah				
Devices	Safety devices		Enable switch, emergency stop button, horn button, traveling speed control system, pothole protector, hydraulic safety devices, electric safety devices, motion alarm				
	Other devices		Detachable upper control box, battery level indicator light, multi-function indicator				
Platform inner dimension	Length	a	1.77m	2.20m		2.40m	
	Extension	b	2.67m	3.10m		3.67m	
	Width	c	0.68m	0.68m		1.03m	
	Height	d	1.11m				
Machine dimension	Floor height	e	0.88m	1.10m	1.22m	1.22m	
	Overall length	f	1.87m	2.30m		2.50m	
	Overall width	g	0.76m	0.81m		1.17m	
	Overall height	h	1.99m	2.21m	2.33m	2.33m	

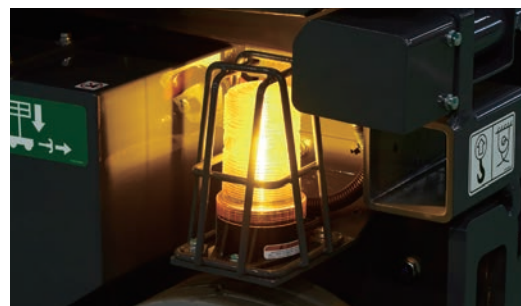
* For SV08E1NL, 227kg is applicable when the floor height is over 6.10m.

** For SV10E1WL, 317kg is applicable when the floor height is over 7.92m.

Dimension



Option



Flash beacon

Flashes when power is on to alert people nearby.



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DISTRIBUTOR

Specifications are subject to change without notice and without obligation on the part of the manufacturer.

This information, while believed to be completely reliable, is not to be taken as warranty for which we assume legal responsibility.

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