

## SC3945H/SC3945E

### ELECTRIC SCISSOR LIFTS

#### PRODUCT HIGHLIGHTS



#### Reduced maintenance costs

- Lower cost of ownership with highly versatile parts and components
- Rapid, convenient transportation with forklift slots and lifting point
- Swing-door design for easy maintenance



#### Efficient and environmentally friendly

- Higher work efficiency
- Environmental protection, zero emissions
- Folding guardrails for easy transport



#### Reliable performance

- Equipped with emergency descent system to ensure the personal safety of operators
- Pothole protection system as standard



#### Standard configuration

Proportional controls	Self-lock gate on platform	Unidirection platform extension
Drivable at full height	Non-Marking Tires	Hydraulic motor drive-SC3945H
DC motor drive-SC3945E	Automatic Braking System	Emergency Descent System
Emergency stop	Tubing Explosion-Proof System	Fault diagnosis system
Tilt protection system	All Motion Alarm	Horn
Scissor Maintenance Prop	Fork Lift Pockets	Charging Protection System
Flashing beacon	Foldable Guard Rails	Automatic pothole protection
Overload sensor		

#### Optional configuration

AC power on the platform	Platform working lights	Air pipe to the platform
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# SC3945H/SC3945E ELECTRIC SCISSOR LIFTS

Dimensions		SC3945H (Indoors)	SC3945E (Indoors)
Maximum Working Height (A)		44ft 9in	44ft 9in
Maximum Platform Height (B)		38ft 9in	38ft 9in
Overall Length (C)		8ft 1in	8ft 1in
Overall Width (D)		3ft 9in	3ft 9in
Overall Height (Rails up) (E)		8ft 5in	8ft 5in
Overall Height (Rails down)		6ft 8in	6ft 8in
Platform Dimensions (Length/Width ) (H) (F)		89x44in	89x44in
Platform Extension Size (G)		2ft 11in	2ft 11in
Minimum Ground Clearance (Stowed)		3.9in	3.9in
Minimum Ground Clearance (Raised)		0.7in	0.7in
Wheel Base		6ft 1in	6ft 1in
Performance			
Platform Allowable Occupants (Indoors)		2	2
S.W.L.		700lbs	700lbs
S.W.L. On Extension		250lbs	250lbs
Travel Speed (Stowed)		➤2mph	➤2.5mph
Travel Speed (Raised)		➤0.5mph	➤0.5mph
Up/Down Time		50/50sec	50/50sec
Maximum Gradeability		25%	25%
Minimum Turning Radius		8ft 2.4in	8ft 2.4in
Maximum Working Slope		1.5°/3°	1.5°/3°
Tire		Φ15x5in	Φ15x5in
Power			
Batteries	Lead-acid battery	24V300Ah/20HR	24V300Ah/20HR
	Maintenance-free battery	24V240Ah/3HR	24V240Ah/3HR
	Lithium battery	25.6V/206Ah	25.6V/206Ah
Integrated Charger		24V/30A	24V/30A
Drive Mode		Hydraulic motor, front-wheel	Electric motor, front-wheel
Lifting Motor		24V DC/4.5kw	24V DC/4.5kw
Drive Motor		/	2x24V DC/0.82kw
Weight			
Overall Weight		6724lbs	6724lbs

We reserve the right to make specification changes without notification.

The above represents the current specifications at time of publication. 04.2025

