

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	Unidirectional 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/Outdoors)	SC3945E (Indoors/Outdoors)
Maximum Working Height (Indoor) (A)	45ft3in	45ft3in
Maximum Platform Height (Indoor) (B)	38ft9in	38ft9in
Maximum Working Height (Outdoor) (A)	33ft	33ft
Maximum Platform Height (Outdoor) (B)	26ft	26ft
Overall Length (C)	8ft1.6in	8ft1.6in
Overall Width (D)	3ft9in	3ft9in
Overall Height (Rails up) (E)	8ft5.6in	8ft5.6in
Overall Height (Rails down)	6ft8.3in	6ft8.3in
Platform Dimensions (Length/Width) (H) (F)	89x44in	89x44in
Platform Extension Size (G)	2ft11.4in	2ft11.4in
Minimum Ground Clearance (Stowed)	3.9in	3.9in
Minimum Ground Clearance (Raised)	0.7in	0.7in
Wheel Base	6ft1.6in	6ft1.6in
Performance		
Platform Allowable Occupants (Indoors/Outdoor)	2/1	2/1
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	8ft2.4in	8ft2.4in
Maximum Working Slope	1.5°/3°	1.5°/3°
Tire	Φ15x5in	Φ15x5in
Power		
Batteries	Lead-acid battery	24V300Ah/20HR
	Maintenance-free battery	24V240Ah/3HR
	Lithium battery	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	7275lbs	7275lbs

We reserve the right to make specification changes without notification.

All information is subject to change to reflect ongoing improvements. 202508.

