

SC4550H/SC4550E 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-SC4550H
DC motor drive-SC4550E	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 brakes system
Overload sensor		

Optional configuration

AC power on the platform	Platform working lights	Air pipe to the platform
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Dimensions	SC4550H (Indoors/Outdoors)	SC4550E (Indoors/Outdoors)
Maximum Working Height (Indoor) (A)	51ft6in	51ft6in
Maximum Platform Height (Indoor) (B)	44ft11in	44ft11in
Maximum Working Height (Outdoor) (A)	36ft1in	36ft1in
Maximum Platform Height (Outdoor) (B)	29ft6in	29ft6in
Overall Length (C)	9ft4in	9ft4in
Overall Width (D)	4ft1in	4ft1in
Overall Height (Rails up) (E)	8ft5.5in	8ft5.5in
Overall Height (Rails down)	7ft1.4in	7ft1.4in
Platform Dimensions (Length/Width) (H) (F)	104x40in	104x40in
Maximum Horizontal Extension (G)	2ft11.4in	2ft11.4in
Minimum Ground Clearance (Stowed)	3.9in	3.9in
Minimum Ground Clearance (Raised)	0.7in	0.7in
Wheel Base	7ft3in	7ft3in
Performance		
Platform Allowable Occupants (Indoors/outdoor)	2/1	2/1
S.W.L.	550lbs	550lbs
S.W.L. On Extension	250lbs	250lbs
Travel Speed (Stowed)	≥2mph	≥2.5mph
Travel Speed (Raised)	≥0.5mph	≥0.5mph
Up/Down Time	60/60sec	60/60sec
Maximum Gradeability	25%	25%
Minimum Turning Radius	8ft2in	8ft2in
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/228Ah
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	7585lbs	7585lbs

We reserve the right to make specification changes without notification.

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

