

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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SC4550H/SC4550E ELECTRIC SCISSOR LIFTS

Dimensions		SC4550H (Indoors)	SC4550E (Indoors)
Maximum Working Height (A)		50ft 11in	50ft 11in
Maximum Platform Height (B)		44ft 11in	44ft 11in
Overall Length (C)		9ft 4in	9ft 4in
Overall Width (D)		4ft	4ft 1in
Overall Height (Rails up) (E)		8ft 5in	8ft 5in
Overall Height (Rails down)		7ft 1in	7ft 1in
Platform Dimensions (Length/Width) (H) (F)		104x40in	104x40in
Maximum Horizontal Extension (G)		2ft 11in	2ft 11in
Minimum Ground Clearance (Stowed)		3.9in	3.9in
Minimum Ground Clearance (Raised)		0.7in	0.7in
Wheel Base		7ft 3in	7ft 3in
Performance			
Platform Allowable Occupants (Indoors)		2	2
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		8ft 2in	8ft 2in
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/228Ah	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		7610lbs	7610lbs

We reserve the right to make specification changes without notification.

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

