

## SC2645H/SC2645E SC2632HN/SC2632EN 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-SC2645H/SC2632HN
DC motor drive-SC2645E/SC2632EN	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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# SC2645H/SC2645E/SC2632HN/SC2632EN

## ELECTRIC SCISSOR LIFTS

Dimensions	SC2645H (Indoors/Outdoors)	SC2645E (Indoors/Outdoors)	SC2632HN (Indoors)	SC2632EN (Indoors)
Maximum Working Height (A)	32ft	32ft	32ft	32ft
Maximum Platform Height (B)	26ft	26ft	26ft	26ft
Overall Length (C)	8ft 1in	8ft 1in	8ft 1in	8ft 1in
Overall Width (D)	3ft 9in	3ft 9in	2ft 8in	2ft 8in
Overall Height (Rails up) (E)	7ft 7in	7ft 7in	7ft 9in	7ft 9in
Overall Height (Rails down)	5ft 10in	5ft 10in	6ft 4in	6ft 4in
Platform Dimensions (Length/Width) (H) (F)	89x44in	89x44in	89x32in	89x32in
Maximum horizontal extension (G)	2ft 11in	2ft 11in	2ft 11in	2ft 11in
Minimum Ground Clearance (Stowed)	3.9in	3.9in	3.9in	3.9in
Minimum Ground Clearance (Raised)	0.7in	0.7in	0.7in	0.7in
Wheel Base	6ft 1in	6ft 1in	6ft 1in	6ft 1in
Performance				
Platform Allowable Occupants (Indoors/Outdoors)	2/1	2/1	2	2
S.W.L.	1000lbs	1000lbs	500lbs	500lbs
S.W.L. On Extension	250lbs	250lbs	250lbs	250lbs
Travel Speed (Stowed)	≥2mph	≥2.5mph	≥2mph	≥2.5mph
Travel Speed (Raised)	≥0.5mph	≥0.5mph	≥0.5mph	≥0.5mph
Up/Down Time	27/36sec	27/36sec	32/35sec	32/35sec
Maximum Gradeability	25%	25%	25%	25%
Minimum Turning Radius	8ft 2.4in	8ft 2.4in	7ft 2.6in	7ft 2.6in
Maximum Working Slope	1.5°/3°	1.5°/3°	1.5°/3°	1.5°/3°
Tire	Φ15x5in	Φ15x5in	Φ15x5in	Φ15x5in
Power				
Batteries	Lead-acid battery	24V225Ah/20HR	24V225Ah/20HR	24V225Ah/20HR
	Maintenance-free battery	24V200Ah/3HR	24V200Ah/3HR	24V200Ah/3HR
	Lithium battery	25.6V206Ah	25.6V206Ah	25.6V206Ah
Integrated Charger		24V/30A	24V/30A	24V/30A
Drive Mode	Hydraulic motor, front-wheel	Electric motor, front-wheel	Hydraulic motor, front-wheel	Electric motor, front-wheel
Lifting Motor	24V DC/4.5kw	24V DC/4.5kw	24V DC/3.3kw	24V DC/3.3kw
Drive Motor	/	2x24V DC/0.82kw	/	2x24V DC/0.82kw
Weight				
Overall Weight	5850lbs	5850lbs	5240lbs	5240lbs

We reserve the right to make specification changes without notification.

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

