

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	Unidirectional 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/Outdoors)	SC2632EN (Indoors/Outdoors)
Maximum Working Height (Indoor) (A)	33ft	33ft	33ft	33ft
Maximum Platform Height (Indoor) (B)	26ft	26ft	26ft	26ft
Maximum Working Height (Outdoor) (A)	33ft	33ft	26ft	26ft
Maximum Platform Height (Outdoor) (B)	26ft	26ft	20ft	20ft
Overall Length (C)	8ft1.6in	8ft1.6in	8ft1.6in	8ft1.6in
Overall Width (D)	3ft9in	3ft9in	2ft8in	2ft8in
Overall Height (Rails up) (E)	7ft7.3in	7ft7.3in	7ft9in	7ft9in
Overall Height (Rails down)	5ft10in	5ft10in	6ft4in	6ft4in
Platform Dimensions (Length/Width) (H) (F)	89x44in	89x44in	89x32in	89x32in
Maximum horizontal extension (G)	2ft11.4in	2ft11.4in	2ft8in	2ft8in
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	6ft1.6in	6ft1.6in	6ft1.6in	6ft1.6in

Performance

Platform Allowable Occupants (Indoors/Outdoors)	2/1	2/1	2/1	2/1
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	8ft2.4in	8ft2.4in	7ft2.6in	7ft2.6in
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	24V225Ah/20HR
	Maintenance-free battery	24V200Ah/3HR	24V200Ah/3HR	24V200Ah/3HR	24V200Ah/3HR
	Lithium battery	25.6V/206Ah	25.6V/206Ah	25.6V/206Ah	25.6V/206Ah
Integrated Charger		24V/30A	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	6018lbs	6018lbs	5270lbs	5270lbs
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We reserve the right to make specification changes without notification.

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

