

SC16H/SC16E 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-SC16H
DC motor drive-SC16E	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	SC16H (Indoors/Outdoors)	SC16E (Indoors/Outdoors)
Maximum Working Height (Indoor) (A)	15.7m	15.7m
Maximum Platform Height (Indoor) (B)	13.7m	13.7m
Maximum Working Height (Outdoor) (A)	11m	11m
Maximum Platform Height (Outdoor) (B)	9m	9m
Overall Length (C)	2.84m	2.84m
Overall Width (D)	1.25m	1.25m
Overall Height (Rails up) (E)	2.58m	2.58m
Overall Height (Rails down)	2.17m	2.17m
Platform Dimensions (Length/Width) (H) (F)	2.64x1.02m	2.64x1.02m
Maximum Horizontal Extension (G)	0.9m	0.9m
Minimum Ground Clearance (Stowed)	0.1m	0.1m
Minimum Ground Clearance (Raised)	0.019m	0.019m
Wheel Base	2.22m	2.22m
Performance		
Platform Allowable Occupants (Indoors/outdoor)	2/1	2/1
S.W.L.	250kg	250kg
S.W.L. On Extension	113kg	113kg
Travel Speed (Stowed)	≥3.2km/h	≥4km/h
Travel Speed (Raised)	≥0.8km/h	≥0.8km/h
Up/Down Time	60/60sec	60/60sec
Maximum Gradeability	25%	25%
Minimum Turning Radius	2.5m	2.5m
Maximum Working Slope	1.5°/3°	1.5°/3°
Tire	Φ381x127mm	Φ381x127mm
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	3440kg	3440kg

We reserve the right to make specification changes without notification.

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

