

## 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 extended platform
Drivable at full height	Non-marking tyres	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
Safety brackets	Forklift slots	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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# SC16H/SC16E ELECTRIC SCISSOR LIFTS

Dimensions		SC16H (Indoors)	SC16E (Indoors)
Maximum Working Height (A)		15.7m	15.7m
Maximum Platform Height (B)		13.7m	13.7m
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)		0.10m	0.10m
Minimum Ground Clearance (Raised)		0.019m	0.019m
Wheel Base		2.22m	2.22m
Performance			
Platform Allowable Occupants (Indoors)		2	2
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°
Tyre		Φ381x127mm	Φ381x127mm
Power			
Batteries	Lead-acid battery	24V300Ah/20HR	24V300Ah/20HR
	Maintenance-free battery	24V250Ah/3HR	24V250Ah/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		3420kg	3420kg

We reserve the right to make specification changes without notification.

The above represents the current specifications at time of publication. 03.2025

