

SC12H/SC12E 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-SC12H
DC motor drive-SC12E	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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Dimensions		SC12H (Indoors/Outdoors)	SC12E (Indoors/Outdoors)
Maximum Working Height (A)		12m	12m
Maximum Platform Height (B)		10m	10m
Overall Length (C)		2.48m	2.48m
Overall Width (D)		1.15m	1.15m
Overall Height (Rails up) (E)		2.24m	2.24m
Overall Height (Rails down)		1.92m	1.92m
Platform Dimensions (Length/Width) (H) (F)		2.27x1.12m	2.27x1.12m
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		1.87m	1.87m
Performance			
Platform Allowable Occupants (Indoors/Outdoors)		2/1	2/1
S.W.L.		320kg	320kg
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		48/48sec	48/48sec
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	24V225Ah/20HR	24V225Ah/20HR
	Maintenance-free battery	24V200Ah/3HR	24V200Ah/3HR
	Lithium battery	25.6V/206Ah	25.6V/206Ah
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		3140kg	3140kg

We reserve the right to make specification changes without notification.

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

