

SC08HC/SC08EC 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-SC08HC
DC motor drive-SC08EC	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	SC08HC (Indoors/Outdoors)	SC08EC (Indoors/Outdoors)
Maximum Working Height (Indoor) (A)	7.8m	7.8m
Maximum Platform Height (Indoor) (B)	5.8m	5.8m
Maximum Working Height (Outdoor) (A)	6.5m	6.5m
Maximum Platform Height (Outdoor) (B)	4.5m	4.5m
Overall Length (C)	1.88m	1.85m
Overall Width (D)	0.76m	0.81m
Overall Height (Rails up) (E)	2.18m	1.98m
Overall Height (Rails down)	1.78m	1.6m
Platform Dimensions (Length/Width) (H) (F)	1.67x0.74m	1.67x0.74m
Maximum horizontal extension (G)	0.9m	0.9m
Minimum Ground Clearance (Stowed)	0.07m	0.056m
Minimum Ground Clearance (Raised)	0.015m	0.015m
Wheel Base	1.37m	1.37m
Performance		
Platform Allowable Occupants (Indoors/Outdoors)	2/1	2/1
S.W.L.	230kg	230kg
S.W.L. On Extension	113kg	113kg
Travel Speed (Stowed)	≥3.8km/h	≥4.5km/h
Travel Speed (Raised)	≥0.8km/h	≥0.8km/h
Up/Down Time	20/32sec	23/32sec
Maximum Gradeability	25%	25%
Minimum Turning Radius	1.75m	1.75m
Maximum Working Slope	1.5°/3°	1.5°/3°
Tire	Φ305x100mm	Φ305x100mm
Power		
Batteries	Lead-acid battery	24V225Ah/20HR
	Maintenance-free battery	24V200Ah/3HR
	Lithium battery	25.6V/125Ah
Integrated Charger	24V/30A	24V/30A
Drive Mode	Hydraulic motor, front-wheel	Electric motor, front-wheel
Lifting Motor	24V DC/3.3KW	24V DC/2.0kw
Drive Motor	/	2x24V DC/0.75kw
Weight		
Overall Weight	1550kg	1470kg

We reserve the right to make specification changes without notification.

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

