

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
--------------------------	-------------------------	--------------------------

SC08HC/SC08EC ELECTRIC SCISSOR LIFTS

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	24V225Ah/20HR
	Maintenance-free battery	24V200Ah/3HR	24V200Ah/3HR
	Lithium battery	25.6V/125Ah	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.

