

SC08HN/SC08EN 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	Unidirection extended platform
Drivable at full height	Non-Marking Tyres	Hydraulic motor drive-SC08HN
DC motor drive-SC08EN	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 pothole protection
Overload sensor		

Optional configuration

AC power on the platform	Platform working lights	Air pipe to the platform
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Complies with ISO/CE/ANSI/KCS/EAC standards

Dimensions	SC08HN (Indoors/Outdoors)	SC08EN (Indoors/Outdoors)
Maximum Working Height (A)	8m	8m
Maximum Platform Height (B)	6m	6m
Overall Length (C)	2.48m	2.48m
Overall Width (D)	0.81m	0.81m
Overall Height (Rails up) (E)	2.24m	2.24m
Overall Height (Rails down)	1.81m	1.81m
Platform Dimensions (Length/Width) (H) (F)	2.27x0.81m	2.27x0.81m
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	380kg	380kg
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	32/35sec	32/35sec
Maximum Gradeability	25%	25%
Minimum Turning Radius	2.2m	2.2m
Maximum Working Slope	1.5°/3°	1.5°/3°
Tyre	Φ381x127mm	Φ381x127mm

Power			
Batteries	Lead-acid battery	24V225Ah/20HR	24V225Ah/20HR
	Maintenance-free battery	24V200Ah/3HR	24V200Ah/3HR
	Lithium battery	25.6V/173Ah	25.6V/173Ah
Integrated Charger		24V/30A	24V/30A
Drive Mode		Hydraulic motor, front-wheel	Electric motor, front-wheel
Lifting Motor		24V DC/3.3kw	24V DC/3.3kw
Drive Motor		/	2x24V DC/0.82kw

Weight		
Overall Weight	2140kg	2140kg

We reserve the right to make specification changes without notification.

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

