

SC05E/SC06E 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
- Double-door design for easy maintenance



Efficient and environmentally friendly

- Higher work efficiency
- Environmental protection, zero emissions
- Folding guardrails for easy transport



Reliable performance

- Small turning radius, flexible operation
- Pothole protection system as standard



Standard configuration

Proportional controls	Self-lock gate on platform	Unidirectional platform extension
Drivable at full height	Non-Marking Tires	DC motor drive
Automatic Braking System	Emergency Descent System	Emergency stop
Tubing Explosion-Proof System	Fault diagnosis system	Tilt protection system
All Motion Alarm	Horn	Safety brackets
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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SC05E/SC06E ELECTRIC SCISSOR LIFTS

Dimensions	SC05E (Indoors/Outdoors)	SC06E (Indoors/Outdoors)
Maximum Working Height (Indoor) (A)	5.5m	6.5m
Maximum Platform Height (Indoor) (B)	3.5m	4.5m
Maximum Working Height (Outdoor) (A)	5.5m	5.5m
Maximum Platform Height (Outdoor) (B)	3.5m	3.5m
Overall Length (C)	1.52m	1.52m
Overall Width (D)	0.76m	0.76m
Overall Height (Rails up) (E)	1.91m	1.99m
Overall Height (Rails down)	1.53m	1.61m
Platform Dimensions (Length/Width) (H) (F)	1.36x0.74m	1.36x0.74m
Maximum horizontal extension (G)	0.6m	0.6m
Minimum Ground Clearance (Stowed)	0.053m	0.053m
Minimum Ground Clearance (Raised)	0.015m	0.015m
Wheel Base	1.11m	1.11m
Performance		
Platform Allowable Occupants (Indoors/Outdoors)	2/1	2/1
S.W.L.	240kg	240kg
S.W.L. On Extension	113kg	113kg
Travel Speed (Stowed)	≥4.0km/h	≥4.0km/h
Travel Speed (Raised)	≥0.8km/h	≥0.8km/h
Up/Down Time	20/22sec	25/27sec
Maximum Gradeability	25%	25%
Minimum Turning Radius	1.35m	1.35m
Maximum Working Slope	1.5°/3°	1.5°/3°
Tire	Φ255x76mm	Φ255x76mm
Power		
Batteries	24V100Ah/3HR	24V100Ah/3HR
Integrated Charger	24V/15A	24V/15A
Drive Mode	Electric motor, front-wheel	Electric motor, front-wheel
Lifting Motor	24V DC/1.3kw	24V DC/1.3kw
Drive Motor	2x24V DC/0.4kw	2x24V DC/0.4kw
Weight		
Overall Weight	920kg	960kg

We reserve the right to make specification changes without notification.

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

