

## 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               |
|                                                 | 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                                  | 1610kg                       | 1470kg                      |

We reserve the right to make specification changes without notification.

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

