

## 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    | Unidirectional platform extension |
| Drivable at full height  | Non-Marking Tires             | 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                              |
| 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 |
|--------------------------|-------------------------|--------------------------|

# SC08HN/SC08EN ELECTRIC SCISSOR LIFTS

| 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°                     |
| Tire                                            |                          | Φ381x127mm                   | Φ381x127mm                  |
| Power                                           |                          |                              |                             |
| Batteries                                       | Lead-acid battery        | 24V225Ah/20HR                | 24V225Ah/20HR               |
|                                                 | Maintenance-free battery | 24V200Ah/3HR                 | 24V200Ah/3HR                |
|                                                 | Lithium battery          | 25.6V/206Ah                  | 25.6V/206Ah                 |
| 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                                  |                          | 2150kg                       | 2150kg                      |

We reserve the right to make specification changes without notification.

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

