

## SC10H/SC10E/SC10HN/SC10EN 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 platform extension    |
| Drivable at full height     | Non-Marking Tires             | Hydraulic motor drive-SC10H/SC10HN |
| DC motor drive-SC10E/SC10EN | 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 |
|--------------------------|-------------------------|--------------------------|

# SC10H/SC10E/SC10HN/SC10EN

## ELECTRIC SCISSOR LIFTS

| Dimensions                                 | SC10H<br>(Indoors/Outdoors) | SC10E<br>(Indoors/Outdoors) | SC10HN<br>(Indoors) | SC10EN<br>(Indoors) |
|--------------------------------------------|-----------------------------|-----------------------------|---------------------|---------------------|
| Maximum Working Height (A)                 | 10m                         | 10m                         | 10m                 | 10m                 |
| Maximum Platform Height (B)                | 8m                          | 8m                          | 8m                  | 8m                  |
| Overall Length (C)                         | 2.48m                       | 2.48m                       | 2.48m               | 2.48m               |
| Overall Width (D)                          | 1.15m                       | 1.15m                       | 0.81m               | 0.81m               |
| Overall Height (Rails up) (E)              | 2.32m                       | 2.32m                       | 2.36m               | 2.36m               |
| Overall Height (Rails down)                | 1.78m                       | 1.78m                       | 1.93m               | 1.93m               |
| Platform Dimensions (Length/Width) (H) (F) | 2.27x1.12m                  | 2.27x1.12m                  | 2.27x0.81m          | 2.27x0.81m          |
| Maximum horizontal extension (G)           | 0.9m                        | 0.9m                        | 0.9m                | 0.9m                |
| Minimum Ground Clearance (Stowed)          | 0.10m                       | 0.10m                       | 0.10m               | 0.10m               |
| Minimum Ground Clearance (Raised)          | 0.019m                      | 0.019m                      | 0.019m              | 0.019m              |
| Wheel Base                                 | 1.87m                       | 1.87m                       | 1.87m               | 1.87m               |

### Performance

|                                                 |            |            |            |            |
|-------------------------------------------------|------------|------------|------------|------------|
| Platform Allowable Occupants (Indoors/Outdoors) | 2/1        | 2/1        | 2          | 2          |
| S.W.L.                                          | 450kg      | 450kg      | 230kg      | 230kg      |
| S.W.L. On Extension                             | 113kg      | 113kg      | 113kg      | 113kg      |
| Travel Speed (Stowed)                           | 3.2km/h    | 4.0km/h    | 3.2km/h    | 4.0km/h    |
| Travel Speed (Raised)                           | 0.8km/h    | 0.8km/h    | 0.8km/h    | 0.8km/h    |
| Up/Down Time                                    | 27/36sec   | 27/36sec   | 32/35sec   | 32/35sec   |
| Maximum Gradeability                            | 25%        | 25%        | 25%        | 25%        |
| Minimum Turning Radius                          | 2.5m       | 2.5m       | 2.2m       | 2.2m       |
| Maximum Working Slope                           | 1.5°/3°    | 1.5°/3°    | 1.5°/3°    | 1.5°/3°    |
| Tire                                            | Φ381x127mm | Φ381x127mm | Φ381x127mm | Φ381x127mm |

### Power

|                    |                          |                              |                             |                              |                             |
|--------------------|--------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|
|                    | Lead-acid battery        | 24V225Ah/20HR                | 24V225Ah/20HR               | 24V225Ah/20HR                | 24V225Ah/20HR               |
| Batteries          | Maintenance-free battery | 24V200Ah/3HR                 | 24V200Ah/3HR                | 24V200Ah/3HR                 | 24V200Ah/3HR                |
|                    | Lithium battery          | 25.6V/173Ah                  | 25.6V/173Ah                 | 25.6V/173Ah                  | 25.6V/173Ah                 |
| Integrated Charger |                          | 24V/30A                      | 24V/30A                     | 24V/30A                      | 24V/30A                     |
| Drive Mode         |                          | Hydraulic motor, front-wheel | Electric motor, front-wheel | Hydraulic motor, front-wheel | Electric motor, front-wheel |
| Lifting Motor      |                          | 24V DC/4.5kw                 | 24V DC/4.5kw                | 24V DC/3.3kw                 | 24V DC/3.3kw                |
| Drive Motor        |                          | /                            | 2x24V DC/0.82kw             | /                            | 2x24V DC/0.82kw             |

### Weight

|                |        |        |        |        |
|----------------|--------|--------|--------|--------|
| Overall Weight | 2655kg | 2655kg | 2275kg | 2275kg |
|----------------|--------|--------|--------|--------|

We reserve the right to make specification changes without notification.

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

