

## ELECTRIC SERIES SCISSOR LIFTS

# 4655E PLUS

Compliant with ANSI/CSA standards

### PRODUCT HIGHLIGHTS

#### Outstanding Performance

- Meets indoor & outdoor requirements
- Electric drive system with integrated leak containment ensures extended battery runtime and is ideal for environmentally sensitive job sites
- Compact footprint with standard folding guardrails, enabling seamless access through standard doorways

#### Low Maintenance Cost

- Durable structural design with side-opening doors for long machine life and easy serviceability
- Onboard fault diagnostics with integrated error codes and resolution guidance—no external analyzer required
- Shares many common parts with other Sinoboom scissors
- Durable structural design with side-opening doors for long machine life and easy serviceability
- Bumper protection prevents any scratches

#### Easy Operation

- High platform load & quick lift/down speed to get the job done faster
- Optimized for transport with dual-access forklift pockets for flexible loading options



#### Standard Features

|                                  |                             |                         |                          |
|----------------------------------|-----------------------------|-------------------------|--------------------------|
| Maintenance-free battery         | Fully proportional controls | Non-marking tires       | AC power to the platform |
| Automatic braking system         | Emergency lowering system   | Emergency stop          | 2WD×2WS                  |
| Fault diagnosis system           | Tilt protection system      | Flashing beacon         | Weighing system          |
| Forklift pocket and lifting eyes | Electrophoretic paint       | Horn and buzzer         |                          |
| Automatic pothole guard system   | Manual storage box          | Foldable platform rails |                          |
| Bumper rails                     | Drivable at full height     | Leak containment        |                          |

#### Options & Accessories

|                       |                 |                            |
|-----------------------|-----------------|----------------------------|
| Telematics            | Perimeter light | Function enable foot pedal |
| Anti-collision system | Step-up ladder  |                            |

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## 4655E PLUS

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| Model                                           | 4655E Plus                          |
|-------------------------------------------------|-------------------------------------|
| <b>Dimensions</b>                               |                                     |
| Max Working Height (Indoor/Outdoor)             | 51'3" (15.6 m)/33'11" (10.3 m)      |
| A Max Platform Height (Indoor/Outdoor)          | 45'3" (13.8 m)/27'11" (8.5 m)       |
| B Platform Extension                            | 3' (0.9 m)                          |
| C Length-Stowed                                 | 9' (2.78 m)                         |
| D Width-Stowed                                  | 4'7" (1.41 m)                       |
| E Height-Stowed (Rails Folded)                  | 6'6" (1.98 m)                       |
| E Height-Stowed (Rails Unfolded)                | 8'6" (2.6 m)                        |
| F Wheelbase                                     | 7'3" (2.22 m)                       |
| Ground Clearance (Pothole Guard Stowed)         | 4" (0.1 m)                          |
| Ground Clearance (Pothole Guard Deployed)       | 0.98" (25 mm)                       |
| Platform Size (L×W×H)                           | 8'8"×4'3"×3'7" (2.64 m×1.3 m×1.1 m) |
| <b>Performance</b>                              |                                     |
| Platform Capacity                               | 772 lbs (350 kg)                    |
| Extension Platform Capacity                     | 265 lbs (120 kg)                    |
| Platform Allowable Occupancy (Indoors/Outdoors) | 2 persons/1 person                  |
| Drive Speed (Stowed)                            | 2.5 mph (4 km/h)                    |
| Drive Speed (Raised)                            | 0.5 mph (0.8 km/h)                  |
| Lift Time (Unloaded)                            | 75 s-85 s                           |
| Descent Time (Unloaded)                         | 65 s-73 s                           |
| Gradeability                                    | 25 %                                |
| Tilt Rating (Front to Back/Side to Side)        | 3° /1.5°                            |
| Turning Radius (Inside/Outside)                 | 0/8'8" (0/2.64 m)                   |
| Tire Size/Type                                  | 15×5" (380×125 mm) /solid           |
| <b>Power</b>                                    |                                     |
| Batteries                                       | 24 V, 280 Ah                        |
| Power Source                                    | 24V DC                              |
| Drive Motor                                     | 24V AC/ 0.85 kW                     |
| Charger Input                                   | 100 ~ 240V AC                       |
| Charger Output                                  | 30 A                                |
| Hydraulic Tank Capacity                         | 4 gal (US)(15L)                     |
| <b>Weight</b>                                   |                                     |
| Weight (Indoor/Outdoor)                         | 8,069 lbs (3,660kg)                 |
| Standards Compliance                            | ANSI/CSA                            |

