## **ELECTRIC SERIES SCISSOR LIFTS 0812E (2746E) / 1012E (3346E)**Compliant with CE/ANSI/CSA/AS/EAC standards

#### **PRODUCT HIGHLIGHTS**

### **Efficient and Environmentally Friendly**

- Higher work efficiency
- Environmental protection, zero emissions

#### **Reduced Maintenance Costs**

- The short design of sliding rail makes debris easy to clean
- Rapid, convenient transportation with two-way forklift slot
- Lower cost of ownership with highly versatile parts and components

#### **Reliable Performance**

- New wide scissor design, for a more stable working-at-height experience
- Bumper rail and indented sliding rail designed for anti-scratch



|                         | Standard Features                   |                            |
|-------------------------|-------------------------------------|----------------------------|
| 2WD×2WS                 | Maintenance-free battery            | Fault diagnosis system     |
| Non-marking tires       | Proportional control                | Emergency lowering system  |
| Emergency stop          | Electrophoretic painting            | Tilt protection system     |
| Flashing beacon         | Forklift pockets and lifting points | Overload sensing system    |
| Foldable guardrail      | Automatic pothole protection        | Manual storage box         |
| Drivable at full height | Bumper rails                        | Auto braking system        |
| Horn & buzzer           |                                     |                            |
|                         | Options & Accessories               |                            |
| RCBO                    | AC power to platform                | Platform work light        |
| Footswitch              | Overhead anti-collision device      | Telematics-ready connector |
| Lithium battery         | AC drive motor                      |                            |



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| Model  | 0812E (2746E)   | 1012E (3346E)   |  |  |
|--|---|---|--|--|
| Dimensions   |   |   |  |  |
| Max Working Height(Indoor/Outdoor)                     | 10.1 m (33'2")  | 12 m (39'4.5")  |  |  |
| A Max Platform Height(Indoor/Outdoor)                  | 8.1 m (26'7'')  | 10 m (32'10")   |  |  |
| B Platform Extension                                   | 0.9 m (3')  | 0.9 m (3')  |  |  |
| C Length-Stowed  | 2.45 m (8')   | 2.45 m (8')   |  |  |
| D Width-Stowed   | 1.17 m (3'10'')   | 1.17 m (3'10'')   |  |  |
| E Height-stowed (Rails Folded)                         | 1.73 m (5'8")   | 1.86 m (6'1")   |  |  |
| E Height-stowed (Rails Unfolded)                       | 2.36 m (7'9'')  | 2.48 m (8'1.6'')  |  |  |
| F Wheelbase  | 1.88 m (6'2")   | 1.88 m (6'2")   |  |  |
| Ground Clearance(Pothole Guard Stowed)                 | 0.1 m (4")  | 0.1 m (4")  |  |  |
| Ground Clearance(Pothole Guard De-ployed)              | 25 mm (0.98")   | 25 mm (0.98")   |  |  |
| Platform Size $(L \times W \times H)$                  | 2.30 m×1.15 m×1.1 m<br>(7'6.5"×3'9"×3'7")                                 | 2.30 m×1.15 m×1.1 m<br>(7'6.5"×3'9"×3'7")                                 |  |  |
| Performance  |   |   |  |  |
| Platform Capacity                                      | 450 kg (992 lbs)  | 320 kg (705.6 lbs)  |  |  |
| Extension Platform Capacity                            | 120 kg (265 lbs)  | 120 kg (265 lbs)  |  |  |
| Max Occupants (Indoor/Outdoor)                         | 2 Persons   | 2 Persons/1 Person  |  |  |
| Drive Speed (Stowed)                                   | 0~4 km/h (0~2.5 mph)  | 0~4 km/h (0~2.5 mph)  |  |  |
| Drive Speed (Raised)                                   | 0~0.8 km/h (0~0.5 mph)  | 0~0.8 km/h (0~0.5 mph)  |  |  |
| Lift Time (Unloaded)                                   | 33s~38s   | 53s~58s   |  |  |
| Lower Time (Unloaded)                                  | 35s~40s   | 40s~45s   |  |  |
| Gradeability   | 25%   | 25%   |  |  |
| Max Allowable Inclination (front-to-back/side-to-side) | 3 °/1.5 °   | 3 °/1.5 °   |  |  |
| Turning Radius (Inside/Outside)                        | 0/2.35 m (0 / 7'8.5")   | 0/2.35 m (0 / 7'8.5")   |  |  |
| Tire Spec/Type   | 380×125 mm/solid<br>(15"×5")  | 380×125 mm/solid<br>(15"×5")  |  |  |
| 1  | Power   |   |  |  |
| Drive × Steer  | 2WD×2WS   | 2WD×2 WS  |  |  |
| Power Source (V/kW)                                    | 24V DC , 3.3 kW   | 24V DC , 3.3 kW   |  |  |
| Drive Motor (V/kW)                                     | 24 V DC / 0.85 kW<br>24 V AC /0.7 kW                                      | 24 V DC / 0.85 kW<br>24 V AC / 0.7 kW                                     |  |  |
| Hydraulic Tank Capacity                                | 15 L (3.3 gal (UK) /4.0 gal (US))   | 15 L (3.3 gal (UK) /4.0 gal (US) )  |  |  |
| Batteries  | 24 V,220 Ah<br>(Lead acid battery)<br>25.6 V, 200 Ah<br>(Lithium battery) | 24 V,220 Ah<br>(Lead acid battery)<br>25.6 V, 200 Ah<br>(Lithium battery) |  |  |
| Charger (Input/Output)                                 | 100~240 V AC/30 A   | 100∼240 V AC/30 A   |  |  |
| v  | Veight  |   |  |  |
| Weight (Indoor/Outdoor)                                | 2,715 kg (5,985lbs)   | 2,815 kg (6,206lbs)   |  |  |
| Standards Compliance                                   | CE/ANSI/C   | CSA/AS/EAC  |  |  |





