

ELECTRIC SCISSOR LIFTS 1212E (4046E)

Compliant with CE/ANSI/CSA/AS/EAC/KCS 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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ELECTRIC SCISSOR LIFTS

1212E (4046E)

Compliant with CE/ANSI/CSA/AS/EAC/KCS standards

| Model | 1212E (4046E) |
|--|--|
| Dimensions | |
| Max Working Height(Indoor/Outdoor) | 13.9 m (45'7")/11.9 m (39') |
| A Max Platform Height(Indoor/Outdoor) | 11.9 m(36')/9 m (29'6") |
| B Platform Extension | 0.9 m (3') |
| C Length-Stowed | 2.45 m (8') |
| D Width-Stowed | 1.17 m (3'10") |
| E Height-stowed (Rails Folded) | 1.98 m (6'6") |
| E Height-stowed (Rails Unfolded) | 2.6 m (8'6") |
| F Wheelbase | 1.88 m (6'2") |
| Ground Clearance(Pothole Guard Stowed) | 0.1 m (4") |
| Ground Clearance(Pothole Guard Deployed) | 25 mm (0.98") |
| Platform Size (L×W×H) | 2.30 m×1.15 m×1.1 m (7'6.5"×3'9"×3'7") |
| Performance | |
| Platform Capacity | 320 kg (705.6 lbs) |
| Extension Platform Capacity | 120 kg (265 lbs) |
| Max Platform Occupants (Indoor/Outdoor) | 2 Persons / 1 Person |
| Drive Speed (Stowed) | 0~4 km/h (0~2.5 mph) |
| Drive Speed (Raised) | 0~0.8 km/h (0~0.5 mph) |
| Lift Time (Unloaded) | 63s~68s |
| Lower Time (Unloaded) | 44s~49s |
| Gradeability | 25% |
| Max Allowable Inclination (front-to-back/side-to-side) | 3°/1.5° |
| Turning Radius (Inside/Outside) | 0/2.35 m (0/7'8.5") |
| Tire Spec/Type | 380×125 mm/solid (15×5") |
| Power | |
| Drive×Steer | 2WD×2WS |
| Power Source (V/kW) | 24V DC,3.3 kW |
| Drive Motor (V/kW) | 24 V DC/0.85 kW 24 V AC/0.7 kW |
| Hydraulic Tank Capacity | 15 L (3.3 gal (UK) /4.0 gal (US)) |
| Batteries | 24 V, 280 Ah (Lead acid battery) 25.6 V, 200 Ah (Lithium battery) |
| Charger (Input/Output) | 100~240 V AC/30A |
| Weight | |
| Weight (Indoor/Outdoor) | 3,210 kg (7,077lbs) |
| Standards Compliance | CE/ANSI/CSA/AS/EAC/KCS |

