

## ELECTRIC SERIES SCISSOR LIFTS

# 0812 (2746) / 1012 (3346) / 1212 (4047)

Compliant with CE/EAC standards

### PRODUCT HIGHLIGHTS

#### Flexible Operation

- Small turning radius, flexible operation in narrow spaces
- Standard forklift slot for efficient equipment transportation
- Folding guardrails for easy transport

#### Reduced Maintenance Costs

- Double-door design for easy maintenance
- Troubleshooting for quick fault diagnosis
- High quality parts and components

#### More Reliable Performance

- Battery voltage early warning to ensure battery life
- Bumper rail protection
- The pothole protection reporting and horizontal protection system guarantee safety of operation



#### 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		

# SINOBOOM™

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**ELECTRIC SCISSOR LIFTS**

**0812(2746)/1012(3346)/1212(4047)**

Compliant with CE/EAC standards

Model	0812 (2746)	1012 (3346)	1212 (4047)
<b>Dimensions</b>			
Max Working Height (Indoor/Outdoor)	10.1m (33'2")	12m (39'4.5")	13.9m (45'7")
A Max Platform Height (Indoor/Outdoor)	8.1m (26'7")	10m (32'10")	11.9m (39')
B Max Horizontal Extension	0.9m (3')	0.9m (3')	0.9m (3')
C Length-Stowed	2.39m (7'10.1")	2.39m (7'10.1")	2.39m (7'10.1")
D Width-Stowed	1.15m (3'9.3")	1.15m (3'9.3")	1.15m (3'9.3")
E Height-Stowed (Rail Folded)	1.73m (5'8.1")	1.86m (6'1")	1.98m (6'6")
E Height-Stowed (Rail Unfolded)	2.35m (7'8.5")	2.48m (8'1.6")	2.60m (8'6")
F Wheelbase	1.85m (6'0.8")	1.85m (6'0.8")	1.85m (6'0.8")
Ground Clearance (Pothole Guard Stowed)	0.1m (4")	0.1m (4")	0.1m (4")
Ground Clearance (Pothole Guard Deployed)	0.025m (0.98")	0.025m (0.98")	0.025m (0.98")
Platform Size (L×W×H)	2.25m×1.15m×1.1m (7'4.6"×3'9"×3'7")	2.25m×1.15m×1.1m (7'4.6"×3'9"×3'7")	2.25m×1.15m×1.1m (7'4.6"×3'9"×3'7")
<b>Performance</b>			
Platform Capacity	450kg (992lbs)	320kg (705.6lbs)	320kg (705.6lbs)
Extension Platform Capacity	120kg (265lbs)	120kg (265lbs)	120kg (265lbs)
Platform Allowable Occupant (Indoor/Outdoor)	2 Persons	2 Persons/1 Person	2 Persons/1 Person
Drive Speed (Stowed)	0~3.2km/h (0~2mph)	0~3.2km/h (0~2mph)	0~3.2km/h (0~2mph)
Drive Speed (Raised)	0~0.8km/h (0~0.5mph)	0~0.8km/h (0~0.5mph)	0~0.8km/h (0~0.5mph)
Lift Time (Unloaded)	33s~38s	53s~58s	63s~68s
Lower Time (Unloaded)	35s~40s	40s~45s	44s~49s
Gradeability	25%	25%	25%
Max Allowable Inclination (front-to-back/side-to-side)	3°/1.5°	3°/1.5°	3°/1.5°
Turning Radius (Inside/Outside)	0/2.35m (0/7'8.5")	0/2.35m (0/7'8.5")	0/2.35m (0/7'8.5")
Tyre Size/Type	380×125mm (15×5")/solid	380×125mm (15×5")/solid	380×125mm (15×5")/solid
<b>Power</b>			
Drive×Steer	2 WD×2 WS	2 WD×2 WS	2 WD×2 WS
Power Source (V/kW)	24V DC/3.3kW	24V DC/3.3kW	24V DC/3.3kW
Hydraulic System Capacity	14L (3.1 gal (UK) /3.7 gal (US))	14L (3.1 gal (UK) /3.7 gal (US))	14L (3.1 gal (UK) /3.7 gal (US))
Batteries	24V,220Ah (Lead Acid Battery) 25.6V,200Ah (Lithium Battery)	24V,220Ah (Lead Acid Battery) 25.6V,200Ah (Lithium Battery)	24V,280Ah (Lead Acid Battery) 25.6V,200Ah (Lithium Battery)
Charger (Input/Output)	100~240V AC/30A	100~240V AC/30A	100~240V AC/30A
<b>Weight</b>			
Weight (Indoor/Outdoor)	2,490 kg (5,409.5lbs)	2,650 kg(5,842 lbs)	3,000 kg(6,614 lbs)
Standards Compliance	CE/EAC		

