ELECTRIC SCISSOR LIFTS 1412E PLUS (4647E PLUS) / 1414E PLUS (4655E PLUS)

Compliant with 1412E CE/ANSI/CSA/AS/KCS/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 cosl 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		

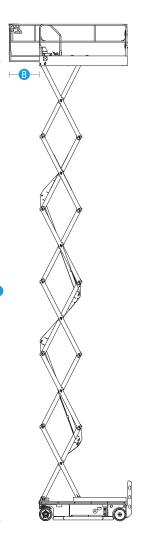


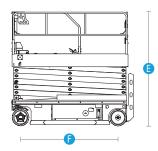
PARTNERS IN ACCESS[™]

SINOBOOM.COM | SALES@SINOBOOM.COM NO.128 EAST JINZHOU AV., NINGXIANG HI-TECH INDUSTRY PARK, CHANGSHA, HUNAN, CHINA, 410600

ELECTRIC SCISSOR LIFTS **1412E PLUS (4647E PLUS)/1414E PLUS (4655E PLUS)** Compliant with CE/ANSI/CSA/AS/KCS/EAC standards

Model	1412E Plus (4647E Plus)	1414E Plus (4655E Plus)
	Dimensions	
Max Working Height(Indoor/Outdoor)	15.8 m (51'10")	15.8 m/10.5 m(51'10''/34'5.4'')
A Max Platform Height(Indoor/Outdoor)	13.8 m (45'3")	13.8 m/8.5 m(45'3''/27'10.6'')
B Platform Extension	0.9 m (3')	0.9 m (3')
C Length-Stowed	2.78 m (9')	2.78 m (9')
D Width-Stowed	1.27 m (4'2")	1.41 m (4'7")
E Height-Stowed (Rails Folded)	1.96 m (6'5")	1.98 m (6'6")
E Height-Stowed (Rails Unfolded)	2.6 m (8'6")	2.6 m (8'6")
FWheelbase	2.22 m (7'3")	2.22 m (7'3")
Ground Clearance (Pothole Guard Stowed)	0.1 m (4")	0.095 m (3.74")
Ground Clearance (Pothole Guard Deployed)	0.025 m (0.98")	0.025 m (0.98")
Platform Size (L \times W \times H)	2.64 m×1.15m×1.1 m (8'8"×3'9"×3'7")	2.64 m×1.3m×1.1 m (8'8"×4'3"×3'7")
	Performance	
Platform Capacity	350 kg (772 lbs)	350 kg (772 lbs)
Extension Platform Capacity	120 kg (265lbs)	120 kg (265 lbs)
Max Platform Occupants (Indoor/Outdoor)	2 Persons(Indoor Only)	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)	75 s~85 s	75 s-85 s
Lower Time (Unloaded)	55 s~63 s	55 s-63 s
Gradeability	25 %	25%(AC)/20 %(DC)
Max Allowable Inclination (front-to-back/side-to-side)	3°/1.5°	3°/1.5°
Turning Radius (Inside/Outside)	0/2.64 m (0/8'8")	0/2.64 m (0/8'8")
Tire Size/Type	380×125 mm (15×5") /solid	380×125 mm (15×5") /solid
	Power	
Drive×Steer	2 WD×2 WS	2 WD×2 WS
Power Source (V/kW)	24V DC /4.5 kW	24V DC/4.5 kW
Drive Motor (V/kW)	24 V DC/0.85 kW 24 V AC/0.7 kW	24 V DC/0.85 kW 24 V AC/0.7 kW
Hydraulic Tank Capacity	15L (3.3 gal(UK)/4.0 gal(US))	15L (3.3 gal(UK)/4.0 gal(US))
Batteries	24 V,280 Ah (Lead acid battery)	24 V,280 Ah (Lead acid battery) 25.6 V, 200 Ah (Lithium battery)
Charger (Input/Output)	25.6 V, 200 Ah (Lithium battery) 100~240 V AC/30 A	100~240 V AC/30 A
	Weight	
Weight (Indoor/Outdoor)	3,375 kg (7,442lbs)(Indoor Only)	3,660kg (8,069lbs)
Standards Compliance	CE/EAC	CE/ANSI/CSA/AS/KCS/EAC





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