

ELECTRIC SERIES SCISSOR LIFTS

1412E PLUS(4647E PLUS)/1414E PLUS(4655E PLUS)

Complies with ISO/CE/ANSI/AS/CSA/EAC/CU-TR 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

Maintenance-free battery	Automatic braking system	Drive at full height
Full proportional control	Emergency lowering system	Forklift pocket and lifting eyes
Bumper rail	Emergency stop at both platform and ground controls	Electrophoresic paint technology
2WSx2WD	Fault diagnosis system	Foldable guardrail
Non-marking tyres	Tilt protection	Overload sensing system
PCU bracket	Automatic pothole guard	AC power to platform with RCBO

Optional features

Overhead anti-collision device	Headlight
	Foot switch

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Model	1412E Plus(4647E Plus)	1414E Plus(4655E Plus)
Dimensions		
Max Working Height	15.8m(51'10")	15.8m(51'10")indoor 10.5m(34'5")outdoor
A Max Platform Height	13.8m(45'3")	13.8m(45'3")indoor 8.5m(27'11")outdoor
B Max Horizontal Extension	0.9m(3')	0.9m(3')
C Length-Stowed	2.78m(9')	2.78m(9')
D Width-Stowed	1.27m(4'2")	1.41m(4'7")
E Height-stowed (Rail Folded)	1.96m(6'5")	1.98m(6'6")
E Height-stowed (Rail Unfolded)	2.6m(8'6")	2.6m(8'6")
F Wheelbase	2.22m(7'3")	2.22m(7'3")
Ground Clearance(Pothole Guard Stowed)	0.1m(4")	0.1m(4")
Ground Clearance(Pothole Guard Deployed)	25mm(0.98")	25mm(0.98")
Platform Dimensions(LxWxH)	2.64mx1.15mx1.1m (8'8"x3'9"x3'7")	2.64mx1.3mx1.1m (8'8"x4'3"x3'7")
Performance		
Platform Allowable Occupants (Indoors/Outdoors)	2 persons/-	2persons/1 person
Platform Capacity	350kg(772lbs)	350kg(772lbs)
Drive Speed-Stowed	4km/h(2.5mph)	4km/h(2.5mph)
Drive Speed-Raised	0.8km/h(0.5mph)	0.8km/h(0.5mph)
Elevation Time(Unloaded)	75s~85s	75s~85s
Descent Time(Unloaded)	55s~63s	55s~63s
Gradeability	25%	20%
Turning Radius(Inside/Outside)	0/2.64m(0/8'8")	0/2.64m(8'8")
Tilt Rating(Front to Back/Side to Side)	3°/1.5°	3°/1.5°
Tire Spec/Type	380x125mm(15x5")/solid	380x125mm(15x5")/solid
Power		
Batteries	4x12V,140 Ah	4x12V,140 Ah
Power Source	24V DC, 280 Ah	24V DC, 280 Ah
Drive Mode	Motor, front-wheel	Motor, front-wheel
Charger Input	100~240V AC	100-240 V DC
Charger Output	30A	30A
Hydraulic Tank Capacity	15L(3.3gal(UK)/ 3.9gal(US))	15L(3.3gal(UK)/ 3.9gal(US))
Weight		
Weight	3,375kg(7,442lbs)	3,660kg(8,069lbs)
Standards Compliance		ISO/CE/ANSI/AS/CSA/EAC/CU-TR

