

ELECTRIC POWERED CRAWLER SCISSOR LIFTS

1215ET (3962ET)

Compliant with CE/EAC standards

HIGHLIGHTS

Efficient and Flexible

- Single joystick controls steering and walking, easy to operate
- Pivot steering, maneuverable and flexible
- Supports one-click outrigger leveling, strong site adaptability, safety and worry-free

Reliable Quality

- Steel tracks with rubber plate, large load-bearing, wear-resistant, suitable for various complex road surfaces
- AC motor drive, high efficiency, lifetime maintenance-free
- 8 maintenance-free batteries, zero emissions, long battery life

Reduce Maintenance Costs

- Drawer-type door tray, easy and fast inspection and maintenance of key components
- Human-computer interaction interface, wide-screen display, fault self-diagnosis, intelligent and efficient
- Automotive-grade electrophoresis process, anti-corrosion and anti-rust, long service life



Standard Features

Steel track with rubber plate	Forklift pockets and lifting points	Fold-down platform
Manual storage container	Maintenance-free battery	Warning light
Buzzer	Proportional control	Auto braking system ring system
Tilt protection system	Emergency stop	Emergency lower button
External power interface	Fault diagnosis system	Electrophoretic painting

Options & Accessories

Rubber track	RCBO unit	Platform work light
Foot switch	Overhead anti-collision device	Weighing system
AC power device on platform	GPS remote monitoring system	Non-marking track

SINOBOOM™

PARTNERS IN ACCESS™

SINOBOOM.COM | SALES@SINOBOOM.COM

NO.128 EAST JINZHOU AV., NINGXIANG HI-TECH INDUSTRY PARK, CHANGSHA, HUNAN, CHINA, 410600

ELECTRIC POWERED CRAWLER SCISSOR LIFTS

1215ET (3962ET)

Compliant with CE/EAC standards

Model	1215ET (3962ET)
Dimensions	
Max Working Height	14 m (45'11.2")
A Max Platform Height	12 m (39'4.4")
B Platform Extension	0.9 m (2'11.4")
C Machine Length	2.79 m (9'1.8")
D Machine Width	1.58 m (5'2.2")
E Machine Height (Rails Folded)	2.06 m (6'9.1")
E Machine Height (Rails Unfolded)	2.69 m (8'9.9")
F Wheelbase (Steel Track/Rubber track)	1.782 m/1.738 m (5'10.2"/5'8.4")
G Axle-base (Steel Track/Rubber track)	1.11 m/1.17m (3'7.7"/3'10.1")
Ground Clearance	0.125 m (4.9")
Platform Size (L×W×H)	2.30 m×1.15 m×1.1 m (7'6.5"×3'9"×3'7.3")
Performance	
Platform Capacity	320 kg (705.6 lbs)
Extension Platform Capacity	120 kg (265 lbs)
Max Platform Occupants	2 Persons
Drive Speed (at and below the secondary descent height)	0 ~ 2.4 km/h (0 ~ 1.5 mph)
Drive Speed (above the secondary descent height)	0 km/h (0 mph)
Lift Time (Unloaded)	63 s~68 s
Lower Time (Unloaded)	55 s~60 s
Gradeability	30%
Max Allowable Inclination (front-to-back, ≤ 7.2m/ > 7.2m)	3°/0.5°
Max Allowable Inclination (side-to-side, ≤ 7.2m/ > 7.2m)	2°/0.5°
Max Outrigger Leveling Angle (front-to-back)	7°
Max Outrigger Leveling Angle (side-to-side)	12°
Max Allowable Side Force	400 N (90 lbf)
Max Allowable Wind Speed (Indoor/Outdoor)	0/12.5 m/s (0/28 mph)
Power	
Power Unit Motor (V/kW)	48 V DC, 5 kW
Hydraulic System Pressure	21 MPa (210 bar)
Hydraulic Tank Capacity	20 L (4.5 gal (UK)/5.25 gal (US))
Battery Specs (quantity×voltage, capacity)	8*6V, 290 Ah, 20 h (Tianeng) 8*6V, 260 Ah, 20 h (Discover)
System Voltage / Control Voltage	48 VDC / 24 VDC
Charger (Input/Output)	100 ~ 240 V AC/35A
Drive Motor (Voltage/Power)	48 V DC/4 kW
Weight	
Weight(Steel track (standard) / Rubber track (optional)	3,690 kg (8,135 lbs)/3,650 kg (8,046 lbs)
Standards Compliance	CE/EAC

