

ELECTRIC SCISSOR LIFTS - ELECTRIC DRIVE

0407EN (1530EN)/0607EN (1930EN)

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

PRODUCT HIGHLIGHTS

Reliable Quality

- The scissor stack is strengthened and widened, with 50% increase in width, making for more stable lifting and lowering at height
- Upgraded large tires, strong power, waterproof and moisture-proof

Flexible Operation

- Compact overall design, light weight, large load capacity, flexible movement, can enter and travel in elevators
- Under 2m total height, and able to pass through standard doorways without folding the guardrails

Convenient Maintenance

- Modular design, high versatility of parts
- Widescreen HMI display for intelligent and efficient fault diagnosis and troubleshooting



Standard Features		
Maintenance-free battery	Proportional control	Non-marking tires
Auto braking system	Emergency lowering system	Emergency stop
Fault diagnosis system	Tilt protection system	Flashing beacon
Forklift pockets and lifting points	Electrophoretic painting	Buzzer
Pothole protection	Manual storage box	Foldable platform
Bumper rails	Telematics-ready connector	Drivable at full height
Weighing system		
Options & Accessories		
RCBO	Industrial power device on platform	Charging transfer wire

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Model	0407EN (1530EN)	0607EN (1930EN)
Dimensions		
Max Working Height (Indoor/Outdoor)	6.3 m (20'8") / 5.8 m (19')	7.55 m (24'9.2") / 6.6 m (21'7.8")
A Max Platform Height (Indoor/Outdoor)	4.3 m (14'1.3") / 3.8 m (12'5.6")	5.55 m (18'2.5") / 4.6 m (15'1.1")
B Platform Extension	0.6 m (2')	0.6 m (2')
C Machine Length (Ladder Folded)	1.47 m (4'9.9")	1.47 m (4'9.9")
C Machine Length (Ladder Unfolded)	1.58 m (5'2.2")	1.58 m (5'2.2")
D Machine Width	0.78 m (2'6.7")	0.78 m (2'6.7")
E Machine Height (Rails Folded)	1.55 m (5'1")	1.63 m (5'4.2")
E Machine Height (Rails Unfolded)	1.91 m (6'3.2")	1.99 m (6'6.3")
F Wheelbase	1.14 m (3'8.9")	1.14 m (3'8.9")
G Axle-base (Rails Unfolded)	0.7 m (2'3.6")	0.7 m (2'3.6")
Ground Clearance (Pothole Guard Stowed)	0.061 m (2.4")	0.061 m (2.4")
Ground Clearance (Pothole Guard Deployed)	0.02 m (0.75")	0.02 m (0.75")
Platform Size (L×W×H)	1.41 m×0.76 m×1.1 m (4'7.5"×2'5.9"×3'7.3")	1.41 m×0.76 m×1.1 m (4'7.5"×2'5.9"×3'7.3")
Performance		
Platform Capacity	230 kg (507 lbs)	230 kg (507 lbs)
Extension Platform Capacity	120 kg (265 lbs)	120 kg (265 lbs)
Max Platform Occupants (Indoor/Outdoor)	2 Persons/1 Person	2 Persons/1 Person
Drive Speed (Stowed)	0 ~ 4.0 km/h (0 ~ 2.49 mph)	0 ~ 4.0 km/h (0 ~ 2.49 mph)
Drive Speed (Raised)	0 ~ 0.5 km/h (0 ~ 0.31 mph)	0 ~ 0.5 km/h (0 ~ 0.31 mph)
Lift Time (Unloaded)	20 s~23 s	24 s~28 s
Lower Time (Unloaded)	26 s~30 s	26 s~30 s
Gradeability (2WD)	25%	25%
Max Allowable Inclination (front-to-back/side-to-side)	3° /1.5°	3° /1.5°
Turning Radius (Inside/Outside)	0.1 m/1.48 m(3.9"/4'10.3")	0.1 m/1.48 m(3.9"/4'10.3")
Max Allowable Side Force (Inside/Outside)	400 N/200 N (90 lbf/45 lbf)	400 N/ 200 N (90 lbf/45 lbf)
Max Allowable Wind Speed(Indoor/Outdoor)	0/12.5 m/s (0/28 mph)	0/12.5 m/s (0/28 mph)
Tire Spec/Type	280×76 mm/solid (11"×3")	280×76 mm/solid (11"×3")
Power		
Drive×Steer	2 WD×2 WS	2 WD×2 WS
Power Source (V/kW)	24 V DC, 2.2 kW	24 V DC, 2.2 kW
Hydraulic Tank Capacity	4 L (0.9 gal (UK)/1.05 gal (US))	4 L (0.9 gal (UK)/1.05 gal (US))
Batteries	24 V, 120 Ah, 20 hr (Lead-acid battery)	24 V, 120 Ah, 20 hr (Lead-acid battery)
System Voltage / Control Voltage	24 VDC / 24 VDC	24 VDC / 24 VDC
Charger (Input/Output)	100 ~ 240 V AC/15A	100 ~ 240 V AC/15A
Drive Motor (Voltage/Power)	24 V DC/0.4 kW	24 V DC/0.4 kW
Weight		
Weight (Indoor/Outdoor)	920 kg (2,028 lbs)	1,100 kg (2,425 lbs)
Standards Compliance	CE /ANSI/CSA/AS/EAC	CE /ANSI/CSA/AS/EAC

