

ELECTRIC SCISSOR LIFTS - ELECTRIC DRIVE

0407EN (1530EN)

Compliant with AS 1418 · 10 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

2WD×2WS	AGM maintenance-free battery	Telematic ready
Non-marking tires	Proportional control	Battery isolator
Emergency stop	Forklift pockets and lifting points	Secondary guarding system
Flashing beacon	Automatic pothole protection	White noise alarm
Foldable guardrail	Bumper rails	DC drive motor
Drivable at full height	Weight management system	Fault diagnosis system
Manual storage box		

Options & Accessories

Wheel nut indicators	Panel lifting system	Telematic device
Fire extinguisher/Bracket	Mine spec	AC power to platform
Pipe lifting system		

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Model	0407EN (1530EN)
Dimensions	
Max Working Height (Indoor/Outdoor)	6.3 m (20'8") / 5.8 m (19')
A Max Platform Height (Indoor/Outdoor)	4.3 m (14'1.3") / 3.8 m (12'5.6")
B Platform Extension	0.6 m (2')
C Machine Length (Ladder Unfolded)	1.58 m (5'2.2")
D Machine Width	0.78 m (2'6.7")
E Machine Height (Rails Folded)	1.55 m (5'1")
E Machine Height (Rails Unfolded)	1.91 m (6'3.2")
F Wheelbase	1.14 m (3'8.9")
G Axle-base (Rails Unfolded)	0.7 m (2'3.6")
Ground Clearance (Pothole Guard Stowed)	0.061 m (2.4")
Ground Clearance (Pothole Guard Deployed)	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")
Performance	
Platform Capacity	230 kg (507 lbs)
Extension Platform Capacity	120 kg (265 lbs)
Max Platform Occupants (Indoor/Outdoor)	2 Persons/1 Person
Drive Speed (Stowed)	0 ~ 4.0 km/h (0 ~ 2.49 mph)
Drive Speed (Raised)	0 ~ 0.5 km/h (0 ~ 0.31 mph)
Lift Time (Rated Load)	20 s~23 s
Lower Time (Rated Load)	25 s~30 s
Gradeability (2WD)	25%
Max Allowable Inclination (front-to-back/side-to-side)	3° /1.5°
Turning Radius (Inside/Outside)	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)
Max Allowable Wind Speed(Indoor/Outdoor)	0/12.5 m/s (0/28 mph)
Tire Spec/Type	280×76 mm/solid (11"×3")
Power	
Drive×Steer	2 WD×2 WS
Power Source (V/kW)	24 V DC, 2.2 kW
Hydraulic Tank Capacity	4 L (0.9 gal (UK)/1.05 gal (US))
Batteries	24 V, 120 Ah, 20 hr (AGM)
System Voltage / Control Voltage	24 VDC / 24 VDC
Charger (Input/Output)	100 ~ 240 V AC/15A
Drive Motor (Voltage/Power)	24 V DC/0.4 kW
Weight	
Weight (Indoor/Outdoor)	920 kg (2,028 lbs)
Standards Compliance	AS 1418 · 10

