

ZOOMLION

FULL-ELECTRIC SCISSOR LIFT

ZS0407E

Comply with CE Standard



HIGHLIGHTS

Full-electric Drive

- ▶ 100% electric drive, no hydraulic system, no hydraulic oil leak
- ▶ IP67 protective grade of traveling motor offers longer lifespan
- ▶ No leak, Zero emission, Greener, adapt to working conditions with strict environmental requirements

Cost Effectiveness

- ▶ Knuckles lubrication-free and maintenance-free
- ▶ Brushless DC lifting motor, maintenance-free
- ▶ Drawer type tray easy to service

Intelligent Connectivity

- ▶ Energy recovery device, working time per shift improving by 15%
- ▶ Load weighing system with high accuracy, error within 5%
- ▶ Real-time lifting height display, error within 5%



FEATURES

Standard Features

Full-electric drive	Autobrake system
All motion alarm	Emergency descent system
Fold-down handrails	Emergency stop button
Flashing beacon	On-board diagnostic
Self-closing entry gate	Over tilt protective system
Active pothole protection system	Forklift pockets
Load sensing system	Height display

Accessories & Options

- ▶ Platform work lights
- ▶ AC power to platform
- ▶ Airline to platform
- ▶ Horn



ACCESS WITH ZOOMLION GREEN

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Model	ZS0407E	
	Imperial	Metric
Size		
Work Height	20ft 4in	6.2m
A - Platform Height-Elevated	13ft 9in	4.2m
B - Platform Height-Stowed	3ft 1in	0.95m
C - Platform Length	4ft 3in	1.29m
D - Platform Width	2ft 4in	0.7m
Platform Extension	2ft	0.6m
E - Overall Height (Rails Up)	6ft 9in	2.05m
Overall Height (Rails Down)	5ft 7in	1.7m
F - Overall Length	4ft 9in	1.44m
G - Overall Width	2ft 6in	0.76m
H - Wheelbase	3ft 5in	1.05m
I - Ground Clearance (Stowed)	2.4in	0.06m
J - Ground Clearance (Raised)	0.65in	0.017m
Performance		
Platform Capacity	530lb	240kg
Capacity on Deck Extension	220lb	100kg
Max. Number of Workers	2	
Drive Speed (Stowed)	2.5mph	4km/h
Drive Speed (Raised)	0.5mph	0.8km/h
Turning Radius (Inside)	1ft 4in	0.4m
Turning Radius (Outside)	5ft 3in	1.6m
Lifting Motor	24V/1.2KW	
Drive Motor	24V/0.45KW	
Up/Down Time	25/25s	
Gradeability	30% (17°)	
Max. Working Slope (Lateral/Vertical)	1.5°/3°	
Drive	Rear Wheels	
Brake	Rear Wheels	
Tire	φ230mmX80mm	φ9in×3in
Power		
Batter	2×12V/85Ah (HOPPECKE)/2×12V/70Ah (FULLRIVER)	
Charger	24V/15A	
Weight		
Gross	2030lb	920kg

