

Micro Series

SCISSOR LIFTS

Comply with CE/ANSI/GB Standard

Highlights

- 5-year warranty for Li-ion battery
- Industry-leading work height of 6.5m with high working efficiency
- 30% gradeability provides strong adaptability
- Full electric driving system features energy saving, environmental protection and no noise, suitable for indoor operation
- Light weight and compact dimension ideal for space restricted applications
- Knuckles lubrication-free and maintenance-free
- Drawer-type tray easy to service
- Battery Management System (BMS)
+ Machine control system provide dual protection

Features

Standard

- Proportional controls
- All motion alarm
- Fold-down handrails
- Flashing amber beacon
- Self-closing entry gate
- Active pothole protection system
- Autobrake system
- Emergency descent system
- Emergency stop button
- Maintenance-free battery
- Horn
- On-board diagnostic
- Over tilt protective system
- Forklift pockets
- Drivable at full height
- Hour meter
- Extension deck (unidirectional)
- Charging protection system
- Scissor maintenance prop
- Load sensing system
- AC power to platform





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Technical data

Model	Z50407DCM-Li	Z50407DC-Li
Size		
Work Height	5.95 / 5.6 m	6.5 m
A - Platform Height-Elevated	3.95 / 3.6 m	4.5 m
B - Platform Height-Stowed	0.95 m	0.95 m
C - Platform Length	1.29 m	1.29 m
D - Platform Width	0.7 m	0.7 m
Platform Extension	0.6 m	0.6 m
E - Overall Height (Rails Up)	2.05 m	2.05 m
Overall Height (Rails Down)	1.7 m	1.7 m
F - Overall Length	1.44 m	1.44 m
G - Overall Width	0.76 m	0.76 m
H - Wheelbase	1.05 m	1.05 m
I - Ground Clearance (Stowed)	0.06 m	0.06 m
J - Ground Clearance (Raised)	0.017 m	0.017 m
Performance		
Platform Capacity	240 kg	240 kg
Capacity on Deck Extension	100 kg	100 kg
Max. Number of Workers	2	2
Drive Speed (Stowed)	4 km/h	4 km/h
Drive Speed (Raised)	0.8 km/h	0.8 km/h
Turning Radius (Inside)	0.4 m	0.4 m
Turning Radius (Outside)	1.6 m	1.6 m
Lifting Motor	24V / 1.2kW	24V / 1.2kW
Drive Motor	24V / 2x0.45kW	24V / 2x0.45kW
Up/Down Time	23s / 25s	23s / 25s
Gradeability	30% (17°)	30% (17°)
Max. Working Slope (Lateral/Vertical)	1.5° / 3°	1.5° / 3°
Control	Proportional control	Proportional control
Drive	Rear wheels	Rear wheels
Brake	Rear wheels	Rear wheels
Tire	Ø230mm x 80mm	Ø230mm x 80mm
Power		
Battery	72Ah Li-ion battery	80Ah Li-ion battery
Charger	24V / 15A	24V / 15A
Weight		
Gross	895kg	1455kg

