

Micro Series

SCISSOR LIFTS

Comply with CE/ANSI/GB Standard

Highlights

- 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





Micro Series

SCISSOR LIFTS

Comply with CE/ANSI/GB Standard

Technical data

| Model | Z50407DC | Z50407DC-Li |
|---------------------------------------|----------------------|----------------------|
| Size | | |
| Work Height | 6.5 m | 6.5 m |
| A - Platform Height-Elevated | 4.5 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 | 2x12V / 85Ah | 80Ah Li-ion battery |
| Charger | 24V / 15A | 24V / 15A |
| Weight | | |
| Gross | 895kg | 1455kg |

