

# AC-Li Series

**SCISSOR LIFTS**

Comply with CE/ANSI/GB Standard

## Highlights

- 5-year warranty for Li-ion battery
- High Performance
- Powerful AC motor with precise control, reliable and maintenance-free
- Removable compartment for easy use

## Features

### Standard

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





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### Technical data

Model	ZS0607ACW-Li	ZS0607AC-Li	ZS0808AC-Li	ZS0812AC-Li
<b>Size</b>				
Work Height	7.8m	7.8m/6.4m	10.00m/7.8m	10.00m
A - Platform Height-Elevated	5.8m	5.8m/4.4m	8.00m/5.8m	8.00m
B - Platform Height-Stowed	1.05m	1.05m	1.26m	1.26m
C - Platform Length	1.65m	1.65m	2.30m	2.30m
D - Platform Width	0.74m	0.74m	1.2m	0.81m
Platform Extension	0.91m	0.91m	0.91m	0.91m
E - Overall Height (Rails Up)	2.20m	2.20m	2.4m	2.4m
Overall Height (Rails Down)	1.79m	1.79m	1.9m	1.87m
F - Overall Length	1.85m	1.85m	2.49m	2.49m
G - Overall Width	0.81m	0.76m	1.2m	0.81m
H - Wheelbase	1.37m	1.37m	1.85m	1.85m
I - Ground Clearance (Stowed)	0.06m	0.06m	0.11m	0.11m
J - Ground Clearance (Raised)	0.016m	0.016m	0.02m	0.02m
<b>Performance</b>				
Platform Capacity	230kg	230kg	230kg	450kg
Capacity on Deck Extension	113kg	113kg	113kg	113kg
Max. Number of Workers	Indoor: 2 Outdoor: 1	2	2	Indoor: 2 Outdoor: 1
Drive Speed (Stowed)	4km/h	4km/h	4km/h	4km/h
Drive Speed (Raised)	0.8km/h	0.8km/h	0.8km/h	0.8km/h
Turning Radius (Inside)	0.1m	0.1m	0.1m	0.1m
Turning Radius (Outside)	1.6m	1.6m	2.1m	2.2m
Lifting Motor	24V/3.3kW	24V/3.3kW	24V/3.3kW	24V/3.3kW
Drive Motor	24V/0.65kW	2x0.65kW	2x0.75kW	2x0.75kW
Up/Down Time	20s/24s	20s/24s	31s/40s	31s/40s
Gradeability	25%(14°)	25%(14°)	25%(14°)	25%(14°)
"Max. Working Slope (Lateral/Vertical)"	1.5°/3°	1.5°/3°	1.5°/3°	2°/3°
Control	Proportional Control	Proportional Control	Proportional Control	Proportional Control
Drive	Front Wheels	Front Wheels	Front Wheels	Front Wheels
Brake	Front Wheels	Front Wheels	Front Wheels	Front Wheels
Tire	Ø323mm x100mm	Ø323mm x100mm	Ø381mm x127mm	Ø381mm x127mm
<b>Power</b>				
Battery	160Ah Li-ion	160Ah Li-ion	160Ah Li-ion	230Ah Li-ion
Charger	24V/30A	24V/30A	24V/30A	24V/30A
Charger (Option)	-	-	24V/60A	24V/60A
<b>Weight</b>				
Gross	1620kg	1455kg	2090kg	2550kg

