

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	ZS0407AC-Li	ZS0607AC-Li	ZS0808AC-Li	ZS0812AC-Li
Size				
Work Height	6.5m/5.6m	7.8m/6.4m	10.00m/7.8m	10.00m
A - Platform Height-Elevated	4.5m/3.6m	5.8m/4.4m	8.00m/5.8m	8.00m
B - Platform Height-Stowed	0.95m	1.05m	1.26m	1.26m
C - Platform Length	1.29m	1.65m	2.30m	2.30m
D - Platform Width	0.7m	0.74m	0.81m	0.81m
Platform Extension	0.6m	0.91m	0.91m	0.91m
E - Overall Height (Rails Up)	2.05m	2.20m	2.4m	2.4m
Overall Height (Rails Down)	1.7m	1.79m	1.9m	1.87m
F - Overall Length	1.44m	1.85m	2.49m	2.49m
G - Overall Width	0.76m	0.76m	0.81m	0.81m
H - Wheelbase	1.05m	1.37m	1.85m	1.85m
I - Ground Clearance (Stowed)	0.06m	0.06m	0.11m	0.11m
J - Ground Clearance (Raised)	0.017m	0.016m	0.02m	0.02m
Performance				
Platform Capacity	240kg	230kg	230kg	450kg
Capacity on Deck Extension	100kg	113kg	113kg	113kg
Max. Number of Workers	2	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)	0.4m	0.1m	0.1m	0.1m
Turning Radius (Outside)	1.6m	1.6m	2.1m	2.2m
Lifting Motor	24V/1.2KW	24V/3.3KW	24V/3.3KW	24V/3.3KW
Drive Motor	2x0.45KW	2x0.65KW	2x0.75KW	2x0.75KW
Up/Down Time	23/25s	20s/24s	31s/40s	31s/40s
Gradeability	30% (17°)	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	Rear Wheels	Front Wheels	Front Wheels	Front Wheels
Brake	Rear Wheels	Front Wheels	Front Wheels	Front Wheels
Tire	Ø230mm x80mm	Ø323mm x100mm	Ø381mm x127mm	Ø381mm x127mm
Power				
Battery	80Ah Li-ion Battery	160Ah Li-ion	160Ah Li-ion	230Ah Li-ion
Charger	24V/15A	24V/30A	24V/30A	24V/30A
Charger (Option)	-	-	24V/60A	24V/60A
Weight				
Gross	895kg	1455kg	2090kg	2550kg

