

AC 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

Accessories & Options

- Platform work lights
- Air line platform
- Overhead protection bar
- Low-temperature hydraulic oil
- Synthetic biodegradable hydraulic oil





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Technical data

Model	Z50607AC	Z50808AC	Z50812AC
Size			
Work Height	7.8m/6.4m	10.00m/7.8m	10.00m
A - Platform Height-Elevated	5.8m/4.4m	8.00m/5.8m	8.00m
B - Platform Height-Stowed	1.05m	1.26m	1.26m
C - Platform Length	1.65m	2.30m	2.30m
D - Platform Width	0.74m	0.81m	0.81m
Platform Extension	0.91m	0.91m	0.91m
E - Overall Height (Rails Up)	2.20m	2.4m	2.4m
Overall Height (Rails Down)	1.79m	1.9m	1.87m
F - Overall Length	1.85m	2.49m	2.49m
G - Overall Width	0.76m	0.81m	0.81m
H - Wheelbase	1.37m	1.85m	1.85m
I - Ground Clearance (Stowed)	0.06m	0.11m	0.11m
J - Ground Clearance (Raised)	0.016m	0.02m	0.02m
Performance			
Platform Capacity	230kg	230kg	450kg
Capacity on Deck Extension	113kg	113kg	113kg
Max. Number of Workers	Indoor: 2 Outdoor: 1	Indoor: 2 Outdoor: 1	Indoor: 2 Outdoor: 1
Drive Speed (Stowed)	4km/h	4km/h	4km/h
Drive Speed (Raised)	0.8km/h	0.8km/h </td <td>0.8km/h</td>	0.8km/h
Turning Radius (Inside)	0.1m	0.1m	0.1m
Turning Radius (Outside)	1.6m	2.1m	2.2m
Lifting Motor	24V/3.3KW	24V/3.3KW	24V/3.3KW
Drive Motor	2x0.65KW	2x0.75KW	2x0.75KW
Up/Down Time	20s/24s	31s/40s	31s/40s
Gradeability	25%(14°)	25%(14°)	25%(14°)
"Max. Working Slope (Lateral/Vertical)"	1.5°/3°	1.5°/3°	2°/3°
Control	Proportional Control	Proportional Control	Proportional Control
Drive	Front Wheels	Front Wheels	Front Wheels
Brake	Front Wheels	Front Wheels	Front Wheels
Tire	Ø323mm×100mm	Ø381mm×127mm	Ø381mm×127mm
Power			
Battery	4×6V/170Ah (HOPPECKE) 4×6V/180Ah (QUIMO)	4×6V/170Ah (HOPPECKE) 4×6V/190Ah (QUIMO)	
Charger	24V/30A	24V/30A	24V/30A
Charger (Option)	-	-	24V/60A
Weight			
Gross	1455kg	2090kg	2550kg

