

# AC Series

## SCISSOR LIFTS

Comply with CE/ANSI/GB Standard

### Highlights

- 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	Z51012AC	Z51212AC	Z51414AC
<b>Size</b>			
Work Height	11.80m	13.80m/10m	15.7m/10.5m
A - Platform Height-Elevated	9.80m	11.80m/8m	13.7m/8.5m
B - Platform Height-Stowed	1.39m	1.52m	1.54m
C - Platform Length	2.30m	2.30m	2.67m
D - Platform Width	1.12m	1.12m	1.12m
Platform Extension	0.91m	0.91m	0.91m
E - Overall Height (Rails Up)	2.53m	2.66m	2.68m
Overall Height (Rails Down)	2m	2.13m	2.15m
F - Overall Length	2.49m	2.49m	2.87m
G - Overall Width	1.15m	1.15m	1.4m
H - Wheelbase	1.85m	1.85m	2.22m
I - Ground Clearance (Stowed)	0.11m	0.11m	0.11m
J - Ground Clearance (Raised)	0.02m	0.02m	0.02m
<b>Performance</b>			
Platform Capacity	350kg	350kg	350kg
Capacity on Deck Extension	113kg	113kg	113kg
Max. Number of Workers	2/1	3/1 (CE) 2/1 (ANSI)	2/1
Drive Speed (Stowed)	4km/h	4km/h	4km/h
Drive Speed (Raised)	0.8km/h	0.8km/h	0.8km/h
Turning Radius (Inside)	0.1m	0.1m	0.1m
Turning Radius (Outside)	2.2m	2.2m	2.6m
Lifting Motor	24V/3.3KW	24V/3.3KW	24V/3.3KW
Drive Motor	2x0.75KW	2x0.75KW	2x0.75KW
Up/Down Time	60s/35s	62s/42s	88/60s
Gradeability	25%(14°)	25%(14°)	25%
"Max. Working Slope (Lateral/Vertical)"	1.5°/3°	1.5°/3°	1.5°/3°
Control	Proportional Control	Proportional Control	Proportional Control
Drive	Front Wheels	Front Wheels	Front Wheels
Brake	Front Wheels	Front Wheels	Front Wheels
Tire	Ø381mm×127mm	Ø381mm×127mm	Ø381mm×127mm
<b>Power</b>			
Battery	4×6V/220Ah (HOPPECKE) 4×6V/210Ah (QUIMO)	4×6V/220Ah(HOPPECKE) 4×12V/270Ah(QUIMO)	4×6V/220Ah (HOPPECKE) 4×12V/270Ah (QUIMO)
Charger	24V/30A	24V/30A	24V/30A
Charger (Option)	-	-	-
<b>Weight</b>			
Gross	2930kg	3000kg	3310kg

