

ZA14NJE / ZA14NJE-Li

ARTICULATED BOOM LIFT

Comply with CE/ANSI/GB Standard

Highlights

- Layout with central boom, balanced and sturdy design
- Efficient dual control system: valve and pump
- Powerful AC motor and drive system with on board control: precise, reliable and maintenance free
- Independent auxiliary power system for more secure application
- Maintenance free lithium battery up to 2500 cycles and 5-year warranty (ZA16JERT-Li only)
- Standard fast charger for short charging time of 7 hours (ZA14NJE-Li Only)



Features

Standard

- Proportional control
- All motion alarm
- Flashing beacon
- Self-closing entry gate
- Emergency descent system
- Emergency stop button
- Auto-leveling system
- On-board diagnostic system
- Over tilt protection system
- Oscillating axle
- Load sensing system
- 4.3' LED display
- Horn
- Anti-crushing device
- Fast charging (ZA14NJE-Li Only)
- Battery management system (ZA14NJE-Li Only)



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Technical data

Model	ZA14NJE	ZA14NJE-Li
Size		
Work Height	16m	16m
Platform Height	14m	14m
Horizontal Outreach	8.14m	8.14m
Up and Over Height	7.74m	7.74m
A - Stowed Length	6.6m	6.6m
B - Stowed Width	1.75m	1.75m
C - Stowed Height	2m	2m
D - Platform Length	1.52m	1.52m
E - Platform Width	0.76m	0.76m
F - Wheelbase	2.05m	2.05m
G - Ground Clearance	0.20m	0.20m
Performance		
Platform Capacity	230kg	230kg
Drive Speed	6.1km/h	5.4km/h
Gradeability	30%(17°)	30%(17°)
Axles Oscillation	/	/
Turning Radius (Inside)	0.79m	0.79m
Turning Radius (Outside)	3.15m	3.15m
Turntable Swing	360° non-continuous	360° non-continuous
Platform Rotation	±90°	±90°
H - Tail Swing	0.2m	0.2m
Max. Working Slope	3°/4°	3°/4°
Max. Wind Speed	12.5m/s	12.5m/s
Power		
Battery	2x24V/320Ah	48V/315Ah Li-ion battery
Charger	48V/35A	48V/60A
Drive Motor	AC 32V/3.3kw	AC 32V/3.3kW
Lift Motor	AC 32V/7kw	AC 32V/7kw
Auxiliary Power	Electrical pump	Electrical pump
Hydraulic Tank Capacity	30L	30L
Tires		
Type	250-15 Solid tire 240/55D17.5 Foam-filled tire	250-15 Solid tire 240/55D17.5 Foam-filled tire
Weight		
Gross	6700kg	6700kg

