

ZOOMLION

NARROW ELECTRIC ARTICULATING BOOM LIFT

CE/ANSI/CSA Certified **ZA14NJE/ZA14NJE-Li**

HIGHLIGHTS

- ▶ Symmetric layout boom design, great structural rigidity, and small boom deflection
- ▶ Advanced dual control system (valve control + pump control) offers an energy-saving, smooth and efficient control
- ▶ Accurate and efficient traveling AC drive system provides strong power and stable control, motor maintenance-free
- ▶ Independent auxiliary power system for more secure application
- ▶ Large capacity tube battery + fast charger for longer battery life of 5 years and working time
- ▶ Large-capacity lithium battery features long-lasting battery life of 8 years and 5-year warranty, the whole life cycle is maintenance-free
- ▶ Standard fast charger for short charging time of 7 hours
- ▶ Accurate and efficient traveling AC drive system provides strong power and stable control, motor maintenance-free

FEATURES

Standard Features

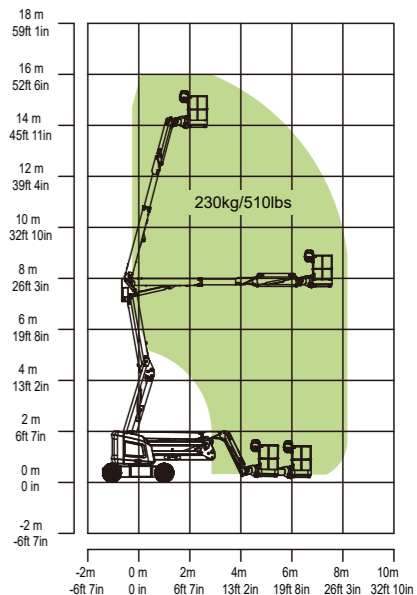
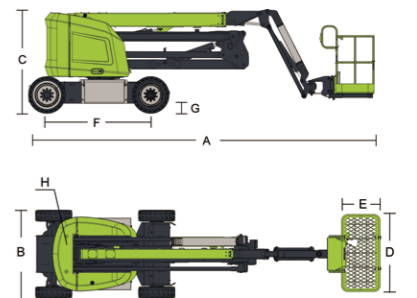
- Proportional control
- All motion alarm
- Flashing beacon
- Self-closing entry gate
- Emergency descent system
- Emergency stop button
- Auto-leveling system
- On-board diagnostic system
- Over tilt protection system
- Load sensing system
- 4.3' LED display
- Horn
- Anti-crushing device
- Fast charging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

Accessories & Options

- Platform light
- AC power to platform
- Non-marking tire
- GPS
- Non-marking tire
- Platform mesh to Mid or Top rail
- Storage Tray
- White Noise Alarm

ZOOMLION

Model	ZA14NJE/ZA14NJE-Li			
	Imperial		Metric	
Size				
Work Height	52ft 6in		16m	
Platform Height	45ft 11in		14m	
Horizontal Outreach	26ft 8in		8.14m	
Up and Over Height	25ft 5in		7.74m	
A - Stowed Length	21ft 4in		6.5m	
B - Stowed Width	5ft 9in		1.75m	
C - Stowed Height	6ft 7in		2m	
D - Platform Length	4ft 12in		1.52m	
E - Platform Width	2ft 6in		0.76m	
F - Wheelbase	6ft 9in		2.05m	
G - Ground Clearance	8in		0.20m	
Performance				
Platform Capacity	510 lb		230kg	
Drive Speed	4 mph	3.4 mph	6.1km/h	5.4km/h
Gradeability	30% (17°)			
Turning Radius (Inside)	2ft 7in		0.79m	
Turning Radius (Outside)	10ft 4in		3.15m	
Turntable Swing	360° continuous			
Platform Rotation	±90°			
H-Tail Swing	0in		0m	
Max. Working Slope	3/4°		3/4°	
Max. Wind Speed	28mph		12.5m/s	
Power				
Battery	2×24V/320Ah 48V/315Ah Li-ion battery			
Charger	48V/40A		48V/60A	
Drive Motor	AC 32V/4hp		AC 32V/3.3kw	
Lift Motor	AC 32V/10hp		AC 32V/7kw	
Auxiliary Power	12V DC Electrical pump			
Hydraulic Tank Capacity	7.9 (us gal)		30L	
Tire				
Type	250-15 Solid tire 240/55D17.5 Foam-filled tire			
Weight				
Gross	14770 lb		6700kg	



Range of Motion ZA14NJE/ZA14NJE-Li

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ZOOMLION ACCESS reserves the right to make specification and/or equipment changes without prior notification. Product specifications are updated to May, 2025.