ZOOMLION

NARROW ELECTRIC ARTICULATING BOOM LIFTS ZA14NJE/ZA14NJE-Li

CE/ANSI/CSA Certified

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 (ZA14NJE Only)
- Large-capacity lithium battery features long-lasting battery life of 8 years and 5-year warranty, the whole life cycle is maintenance-free (ZA14NJE-Li Only)
- Standard fast charger for short charging time of 7 hours (ZA14NJE-Li Only)
- 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 (ZA14NJE-Li)
Battery management system (ZA14NJE-Li)

Accessories & Options

Platform light
AC power to platform
Airline to platform
Non-marking tire

ACCESS WITH ZOOMLION GREEN

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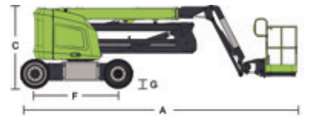
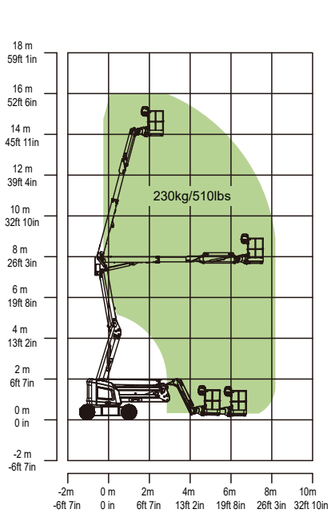
ZOOMLION

Model	ZA14NJE		ZA14NJE-Li	
	Imperial	Metric	Imperial	Metric
Size				
Work Height	52ft 6in	16m	52ft 6in	16m
Platform Height	45ft 11in	14m	45ft 11in	14m
Horizontal Outreach	26ft 8in	8.14m	26ft 8in	8.14m
Up and Over Height	25ft 5in	7.74m	25ft 5in	7.74m
A - Stowed Length	21ft 4in	6.5m	21ft 4in	6.5m
B - Stowed Width	5ft 9in	1.75m	5ft 9in	1.75m
C - Stowed Height	6ft 7in	2m	6ft 7in	2m
D - Platform Length	4ft 12in	1.52m	4ft 12in	1.52m
E - Platform Width	2ft 6in	0.76m	2ft 6in	0.76m
F - Wheelbase	6ft 9in	2.05m	6ft 9in	2.05m
G - Ground Clearance	8in	0.20m	8in	0.20m
Performance				
Platform Capacity	510 lb	230kg	510 lb	230kg
Drive Speed	4 mph	6.1km/h	4 mph	5.4km/h
Gradeability	30% (17°)		30% (17°)	
Turning Radius (Inside)	2ft 7in	0.79m	2ft 7in	0.79m
Turning Radius (Outside)	10ft 4in	3.15m	10ft 4in	3.15m
Turntable Swing	360° continuous		360° continuous	
Platform Rotation	±90°		±90°	
H-Tail Swing	0in	0m	0in	0m
Max. Working Slope	3/4°	3/4°	3/4°	3/4°
Max. Wind Speed	28mph	12.5m/s	28mph	12.5m/s
Power				
Battery	2×24V/320Ah		48V/315Ah Li-ion battery	
Charger	48V/35A		48V/60A	
Drive Motor	AC 32V/4hp	AC 32V/3.3kw	AC 32V/4hp	AC 32V/3.3kW
Lift Motor	AC 32V/10hp	AC 32V/7kw	AC 32V/10hp	AC 32V/7kw
Auxiliary Power	12V DC Electrical pump		12V DC Electrical pump	
Hydraulic Tank Capacity	7.9 (us gal)	30L	7.9 (us gal)	30L
Tire				
Type	250-15 Solid tire 240/55D17.5 Foam-filled tire		250-15 Solid tire 240/55D17.5 Foam-filled tire	
Weight				
Gross	14770 lb	6700kg	14770 lb	6700kg





Range of Motion ZA14NJE/ZA14NJE-Li

ZOOMLION ACCESS reserves the right to make specification and/or equipment changes without prior notification.
Product specifications are updated to June, 2024.