ZOOMLION

NARROW ELECTRIC ARTICULATING BOOM LIFT ZA14NJE

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
- 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

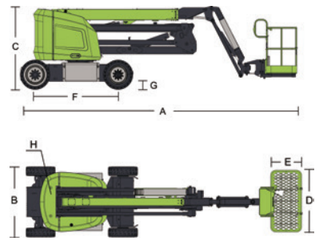
Platform light
AC power to platform
Airline to platform
Non-marking tire

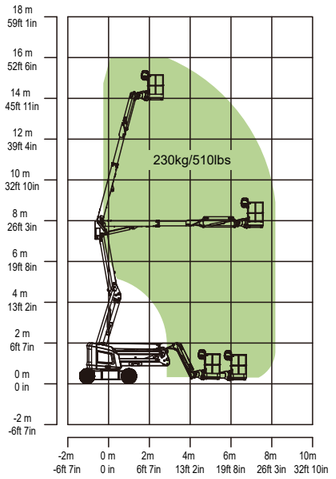
ACCESS WITH ZOOMLION GREEN

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ZOOMLION

Model	ZA14NJE	
	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	6.1km/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/35A	
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

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