ZOOMLION

NARROW ELECTRIC ARTICULATING BOOM LIFT
ZA45NJE

HIGHLIGHTS

- Symmetric layout boom design, great structural rigidity, and small boom deflection
- Advanced dual control system (valve control + pump control) offers a 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 lift 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
Oscillating axle
Load sensing system
4.3' LED display
Horn
Anti-crushing device
Fast charging
Battery management system

Accessories & Options

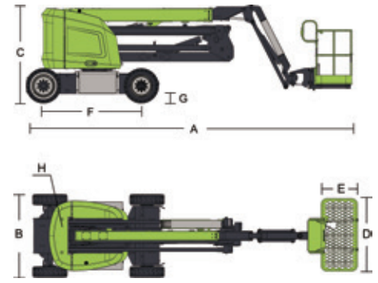
Platform light
AC power to platform
Airline to platform
Non-marking tire
Fast charging

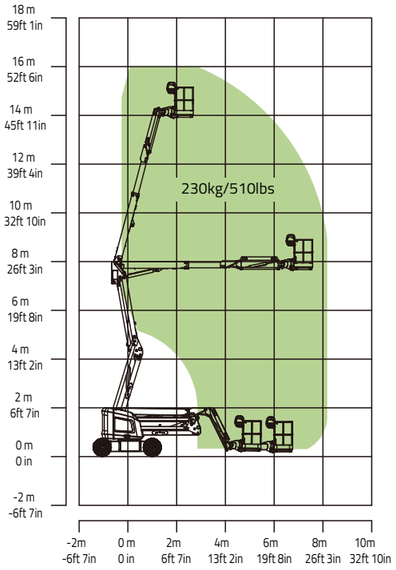
ACCESS WITH ZOOMLION GREEN

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ZOOMLION

Model	ZA45NJE
Size	
Work Height	52ft 6in
Platform Height	45ft 11in
Horizontal Outreach	26ft 8in
Up and Over Height	25ft 5in
A - Stowed Length	21ft 4in
B - Stowed Width	5ft 9in
C - Stowed Height	6ft 7in
D - Platform Length	4ft 12in
E - Platform Width	2ft 6in
F - Wheelbase	6ft 9in
G - Ground Clearance	8in
Performance	
Platform Capacity	510 lb
Drive Speed	4 mph
Gradeability	30% (17°)
Turning Radius (Inside)	2ft 7in
Turning Radius (Outside)	10ft 4in
Turntable Swing	360° continuous
Platform Rotation	±90°
H-Tail Swing	0in
Max. Working Slope	3/4°
Max. Wind Speed	28mph
Power	
Battery	2×24V/320Ah
Charger	48V/40A
Drive Motor	AC 32V/4hp
Lift Motor	AC 32V/10hp
Auxiliary Power	12V DC Electrical pump
Hydraulic Tank Capacity	7.9 (us gal)
Tire	
Type	250-15 Solid tire 240/55D17.5 Foam-filled tire
Weight	
Gross	14770 lb





Range of Motion ZA45NJE

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