

ZOOMLION

ARTICULATING BOOM LIFT

ZA80J

Comply with ANSI/CSA Standard

HIGHLIGHTS

- ▶ Provide a work height of 86ft 1in, horizontal outreach of 62ft, up and over height of 30ft 6in, and lift capacity of 550 lb for higher efficiency
- ▶ Build-in multiple pressure control leveling system to enhance stability
- ▶ Precise load sensing system to improve overload safety operations
- ▶ Platform fast lifting function provides high-efficient performance without tower boom operation
- ▶ Outstanding below ground reach of 16ft 73in

FEATURES

Standard Features

Horn
All motion alarm
Proportional control
Self-closing entry gate
Flashing beacon
Auto-leveling system
Emergency stop button
Over tilt protection system
Emergency descent system
On-board diagnostic system
Oscillating axle
4.3' LED display
Load sensing system
Swing-out engine tray

Accessories & Options

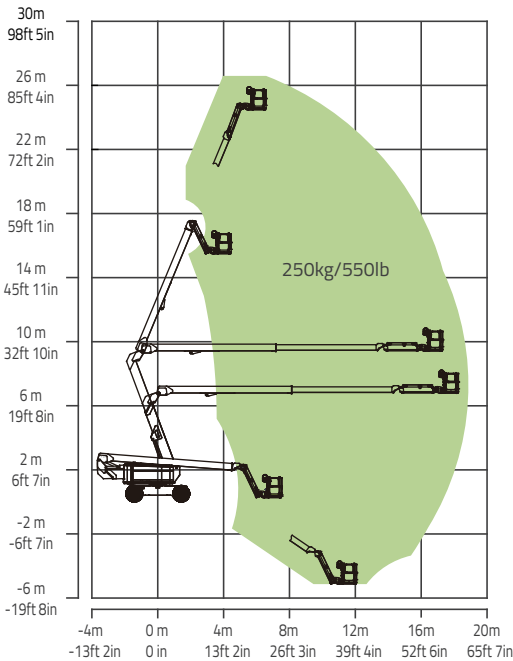
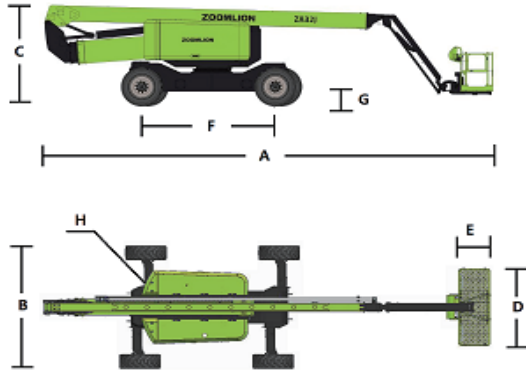
- ▶ Platform work lights
- ▶ Anti-collision device
- ▶ AC power to platform

ACCESS WITH ZOOMLION GREEN

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ZOOMLION

Model	ZA80J
Size	
Work Height	86ft 1in
Platform Height	79ft 6in
Horizontal Outreach	62ft
Up and Over Height	30ft 6in
A - Stowed Length	36ft 12in
B - Stowed Width	8ft 2in
C - Stowed Height	9ft 3in
D - Platform Length	8ft
E - Platform Width	3ft
F - Wheelbase	10ft
G - Ground Clearance	1ft 5in
Performance	
Platform Capacity	550 lb
Drive Speed	3.11 mph
Gradeability	45%(24°)
Axles Oscillation	8in
Turning Radius (Inside)	10ft 4in
Turning Radius (Outside)	21ft 3in
Turntable Swing	360° continuous
Platform Rotation	±90°
H-Tail Swing	3ft 4in
Max. Working Slope	4°
Max. Wind Speed	28mph
Power	
Diesel Engine	Cummins QSF2.8 54kw/2400rpm Kubota V2607 55.4kw/2700rpm
Fuel Tank Capacity	39.6 (us gal)
Auxiliary Power	12V
Control Voltage	12V
Hydraulic System Capacity	63.4 (us gal)
Hydraulic Tank Capacity	47.6 (us gal)
Tire	
Type	15-625 Foam-filled Tires
Weight	
Gross	39992 lb



Range of Motion ZA80J

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