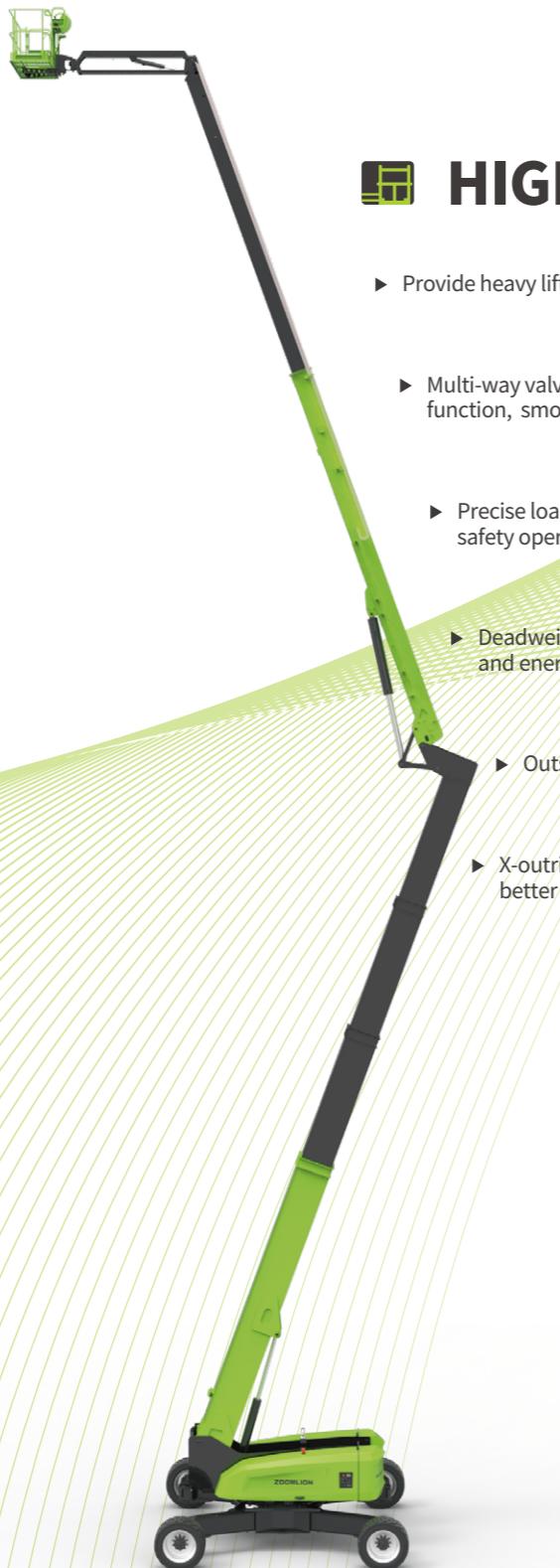


# ZOOLION

## ARTICULATING BOOM LIFT

### ZA42J

Comply with CE Standard



## HIGHLIGHTS

- ▶ Provide heavy lifting of 275kg/454kg load
- ▶ Multi-way valve control, pressure compensation function, smooth and accurate control
- ▶ Precise load sensing system to improve overload safety operations
- ▶ Deadweight Lowering System for smooth operation and energy efficiency
- ▶ Outstanding below ground reach of 5.5m
- ▶ X-outrigger for larger work range and better stability

## FEATURES

### Standard Features

Horn
Proportional control
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
Extended axle
Swing-out engine tray
Anti-crushing device
4WS

### Accessories & Options

- ▶ Platform work lights
- ▶ AC power to platform
- ▶ 8kw Hydraulic generator
- ▶ GPS
- ▶ Platform mesh to Mid or Top rail
- ▶ Fall Arrest, Rear Entry
- ▶ Storage Tray
- ▶ Welder Ready Package
- ▶ White Noise Alarm

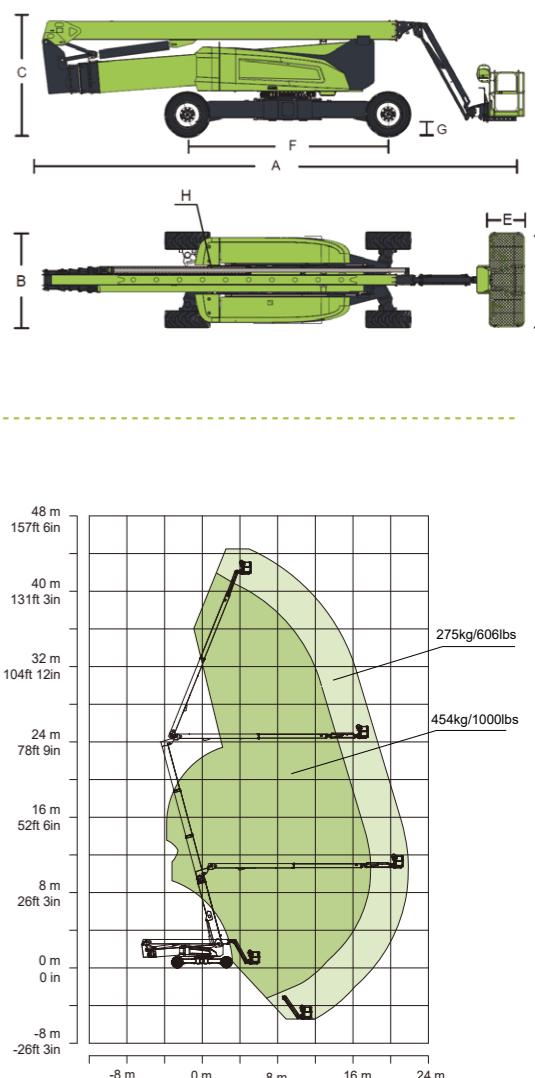
## ACCESS WITH ZOOLION GREEN

Phone: 0086(731)-88353680 0086(731)-88250971  
E-mail: awp@zoomlion.com

Add: 701 Xulong Nan Lu, Xiangjiang New District, Changsha Hunan, China  
Web: www.zoomlion-access.com

ZOOLION

Model	ZA42J	
	Imperial	Metric
<b>Size</b>		
Work Height	144ft 5in	44.03m
Platform Height	137ft 11in	42.03m
Horizontal Outreach	71ft 10in	21.9m
Up and Over Height	80ft 5in	24.5m
A - Stowed Length	41ft 4in	12.6m
B - Stowed Width	8ft 2in	2.49m
C - Stowed Height	10ft 2in	3.1m
D - Platform Length	8ft	2.44m
E - Platform Width	3ft	0.91m
F - Wheelbase	13ft 5in	4.1m
G - Ground Clearance	1ft 4in	0.42m
<b>Performance</b>		
Platform Capacity	610/1000lb	275kg/454kg
Drive Speed	3.23 mph	5.2km/h
Gradeability		45%
Axles Oscillation		0
Turning Radius (Inside)		/
Turning Radius (Outside)	31ft 2in/22ft	9.5/6.7m
Turntable Swing		360° continuous
Platform Rotation		±90°
H-Tail Swing	2ft 7in	0.8
Max. Working Slope		5°
Max. Wind Speed	28mph	12.5m/s
<b>Power</b>		
Diesel Engine	Kubota V2607-CR-TI-EW02 Kubota V3307-DI-T-MAR1-ET02	
Fuel Tank Capacity	44.9 (us gal)	170L
Auxiliary Power	12V	
Control Voltage	12V	
Hydraulic System Capacity	92.5 (us gal)	350L
Hydraulic Tank Capacity	66 (us gal)	250L
<b>Tire</b>		
Type	445/50D710 Foam-filled Tires	
<b>Weight</b>		
Gross	51147lb	23200kg



Range of Motion ZA42J

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