

ZOOMLION ARTICULATING BOOM LIFTS

ZA18J

Comply with CE/ANSI/CSA Standard



HIGHLIGHTS

- ▶ 250kg/550lb platform capacity for higher efficiency
- ▶ Build-in multiple pressure control leveling system to enhance stability
- ▶ Precise load sensing system to improve overload safety operations
- ▶ Integrated with rotary reducer to enhance rotation stability
- ▶ Hostile Kits available for dusty working environment
- ▶ Deadweight Lowering System for smooth operation and energy efficiency
- ▶ Platform fast lifting function provides high-efficient performance without tower boom operation
- ▶ Zero tail swing, ideal for compact access applications



FEATURES

Standard Features

Horn
All motion alarm
Proportional control
Self-closing entry gate
Flashing amber 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
- ▶ Secondary guarding system
- ▶ AC power to platform



ACCESS WITH ZOOMLION GREEN

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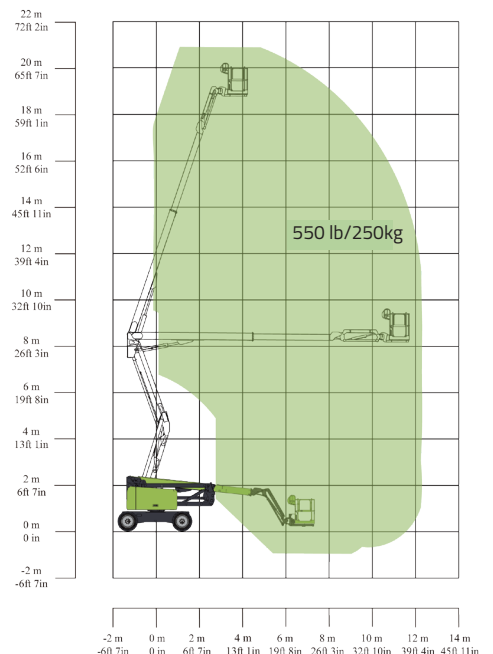
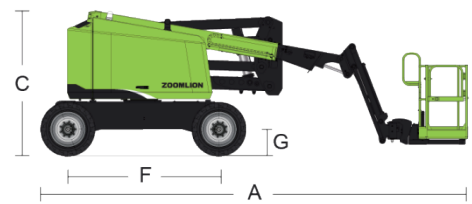
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MAIN SPECS OF ARTICULATING BOOM LIFTS

ZA18J

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Model	ZA18J	
	Imperial	Metric
Size		
Work Height	68ft 8in	20.93m
Platform Height	62ft 1in	18.93m
Horizontal Outreach	40ft 6in	12.35m
Up and Over Height	27ft 3in	8.3m
A - Stowed Length	29ft 11in	9.12m
B - Stowed Width	8ft 2in	2.49m
C - Stowed Height	8ft 6in	2.58m
D - Platform Length	6.00ft(standard)	1.83m(standard)
	8.01ft(option)	2.44(option)
E - Platform Width	2.49ft(standard)	0.76m(standard)
	2.99ft(option)	0.91(option)
Jib Length	5ft	1.53m
F - Wheelbase	8ft 3in	2.52m
G - Ground Clearance	1ft 5in	0.42m
Performance		
Platform Capacity	550 lb	250kg
Drive Speed	3.79 mph	6.1km/h
Gradeability	45% (24°)	45%(24°)
Axles Oscillation	8in	0.2m
Turning Radius (Inside)	8ft 3in	2.51m
Turning Radius (Outside)	17ft 11in	5.47m
Swing	360° continuous	
Platform Rotation	±90°	
H-Tail Swing	0	
Max. Wind Speed	28mph	12.5m/s
Power		
Diesel Engine	Kubota V2403	
Engine Power	49hp/2600rpm	36kW/2600rpm
Fuel Tank Capacity	39.6 (us gal)	150L
Auxiliary Power	12V	
Control Voltage	12V	
Hydraulic System Capacity	42.3 (us gal)	160L
Hydraulic Tank Capacity	19.8 (us gal)	75L
Drive	4WD	
Tire		
Type	36X14-20 Solid Tires	
Weight		
Gross	24251 lb	11000kg



Range of Motion ZA18J