

ZOOMLION

ARTICULATING BOOM LIFT

ZA20J

Comply with CE/ANSI/CSA Standard



HIGHLIGHTS

- ▶ 250/360kg 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
- ▶ Lightweight design, low energy consumption



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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MAIN SPECS OF ARTICULATING BOOM LIFT

ZA20J

Comply with CE/ANSI/CSA Standard

Model	ZA20J	
	Imperial	Metric
Size		
Work Height	70ft 1in	21.38m
Platform Height	63ft 7in	19.38m
Horizontal Outreach	40ft 4in	12.3m
Up and Over Height	27ft 1in	8.25m
A - Stowed Length	28ft 11in	8.82m
B - Stowed Width	8ft 1in	2.46m
C - Stowed Height	8ft 4in	2.52m
D - Platform Length	8/6ft	2.44/1.83m
E - Platform Width	3ft/2ft 6in	0.91/0.76m
Jib Length	5ft	1.53m
F - Wheelbase	8ft 3in	2.52m
G - Ground Clearance	1ft 5in	0.42m
Performance		
Platform Capacity	550 lb/793 lb	250kg/360kg
Drive Speed	3.79 mph	6.1km/h
Gradeability	45%(24°)	
Axles Oscillation	8in	0.2m
Turning Radius (Inside)	8ft 3in	2.51m
Turning Radius (Outside)	17ft 11in	5.47m
Turntable Swing	360° continuous	
Platform Rotation	±90°	
H-Tail Swing	1ft4in	0.4m
Max. Wind Speed	28mph	12.5m/s
Power		
Diesel Engine	Kubota V2403 36kw/2600rpm Kubota V2403 36.8kw/2700rpm(EU V)	
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
Tire		
Type	33×12/D610 Foam-filled Tires	
Weight		
Gross	22046 lb	10000kg

