

# ZOOMLION

## ARTICULATING BOOM LIFTS

### ZA14J

Comply with CE/ANSI/CSA Standard

#### HIGHLIGHTS

- ▶ 300kg/660lb 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

#### 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
Secondary Guarding System

##### Accessories & Options

- ▶ Platform work lights
- ▶ AC power to platform
- ▶ Air line to platform
- ▶ Engine heater
- ▶ Low-temperature hydraulic oil
- ▶ Non-marking tire

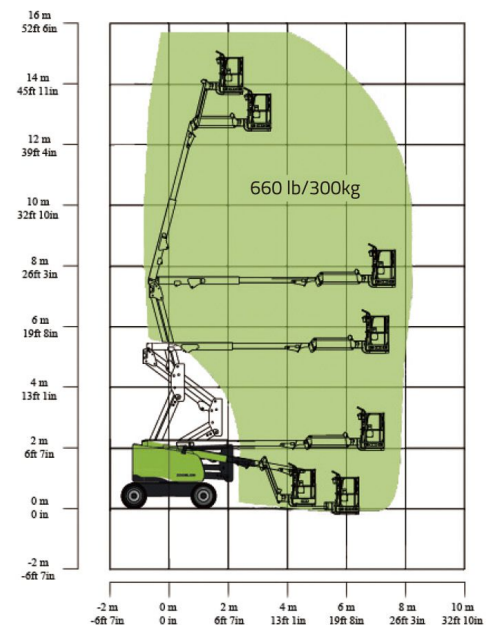
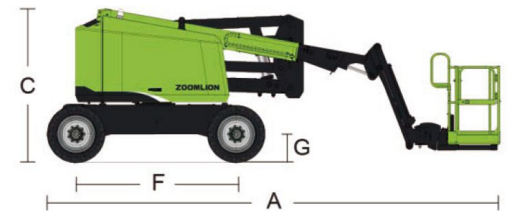


# MAIN SPECS OF ARTICULATING BOOM LIFTS

## ZA14J

Comply with CE/ANSI/CSA Standard

Model	ZA14J	
	Imperial	Metric
<b>Size</b>		
Work Height	51ft 10in	15.80m
Platform Height	45ft 3in	13.80m
Horizontal Outreach	27ft 3in	8.30m
Up and Over Height	24ft 9in	7.55m
A - Stowed Length	21ft 7in	6.57m
B - Stowed Width	7ft 7in	2.30m
C - Stowed Height	7ft 5in	2.27m
D - Platform Length	6ft	1.83m
E - Platform Width	2ft 6in	0.76m
Jib Length	4ft 1in	1.24m
F - Wheelbase	7ft 9in	2.36m
G - Ground Clearance	1ft 5in	0.42m
<b>Performance</b>		
Platform Capacity	660 lb	300kg
Drive Speed	4.23 mph	6.8km/h
Gradeability	45%(24°)	45%(24°)
Axles Oscillation	4in	0.1m
Turning Radius (Inside)	6ft 9in	2.06m
Turning Radius (Outside)	15ft 8in	4.78m
Swing	355° non-continuous	
Platform Rotation	±90°	
H-Tail Swing	0	
Max. Wind Speed	28mph	12.5m/s
<b>Power</b>		
Diesel Engine	Kubota V2403 36kW/2600rpm Weichai WP3.2G50E3 17A 36.8kW/2500rpm Deutz D2.9 L4 36.4kW/2600rpm	
Fuel Tank Capacity	17.2 (us gal)	65L
Auxiliary Power	12V	
Control Voltage	12V	
Hydraulic System Capacity	39.6 (us gal)	150L
Hydraulic Tank Capacity	20.1 (us gal)	76L
Drive	4WD	
<b>Tire</b>		
Type	315/55 D20 Foam-filled Tires 33×12-20 Solid Tires	
<b>Weight</b>		
Gross	15653 lb	7100kg



Range of Motion ZA14J