

ZOOMLION

AUTORAIL ARTICULATING BOOM LIFT

ZR16J



FEATURES

Standard Features

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

Option

- ▶ Platform work light
- ▶ AC power to platform
- ▶ Air tube to platform
- ▶ GPS

HIGHLIGHTS

- ▶ Autorail machine switching between road and rail operations freely
- ▶ Featuring lightweight and good power and braking performance
- ▶ High up and over height for strong obstacle-cross ability
- ▶ Industry-leading dual platform capacity of 300kg/400kg
- ▶ Build-in multiple pressure control leveling system to enhance stability
- ▶ Deadweight lowering system for smooth operation and energy efficiency
- ▶ Precise load sensing system to improve overload safety operations

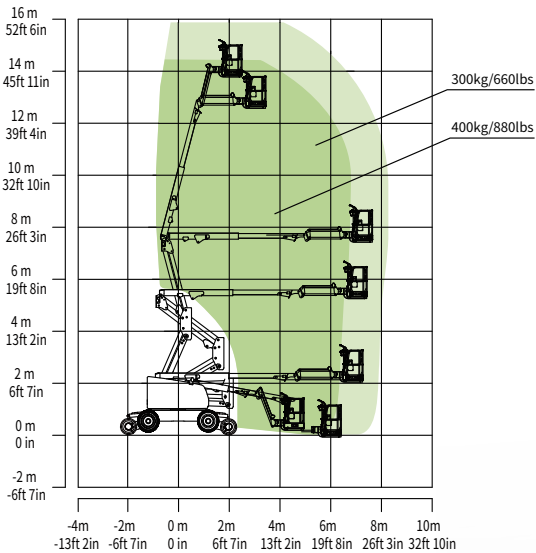
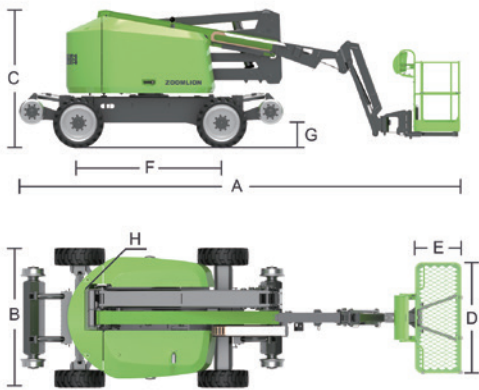
ACCESS WITH ZOOMLION GREEN

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ZOOMLION

Model	ZR16J	
	On rode	On track
Size		
Work Height	15.8m	16m
Platform Height	13.8m	14m
Horizontal Outreach	8.3m	
Up and Over Height	7.55m	7.75m
A - Stowed Length	6.77m	7.48m
B - Stowed Width	2.3m	
C - Stowed Height	2.276m	
D - Platform Length	1.83m	
E - Platform Width	0.76m	
F - Wheelbase	2.36m	3.605m
G - Ground Clearance	0.42m	0.115m
Performance		
Platform Capacity	300kg(unrestricted) /400kg (restricted)	
Drive Speed	6.8km/h	19km/h
Gradeability	45%	5%
Turning Radius (Inside)	2.06m	/
Turning Radius (Outside)	4.78m	45m
Turntable Swing	355° non-continuous	
Platform Rotation	±90°	
H-Tail Swing	0.15m	
Max track height	/	175mm
Max Working Slope	5°	7°
Max Wind Speed	12.5m/s	
Power		
Engine	Kubota V2403 (Stage III) WP3.2G50E433 (Stage IV)	
Engine power	36kw/2600RPM 36.8kw/2500RPM	
Fuel Tank Capacity	65L	
Auxiliary Power	12V DC	
Hydraulic Tank Capacity	76L	
Control Voltage	12V	
Tire		
Tire	33×12-20/8.0 Solid tire	Φ500 Steel wheel
Weight		
Gross weight	9650kg	



Range of Motion ZR16J

ZOOMLION ACCESS reserves the right to make specification and/or equipment changes without prior notification.
Product specifications are updated to May, 2026.