

ZOOMLION

ELECTRIC ROUGH TERRAIN ARTICULATING BOOM LIFT

ZA14JERT/ZA14JERT-Li

Comply with CE Standard

FEATURES

Standard Features

1.6m jib
Proportional Control
Motion Buzzer
Strobe Light
Platform Sliding Bar Gate
Emergency Descent System
Emergency Stop System
Auto-Leveling Platform
Fault Diagnosis System
Tilt Protection System
Foam Filled Tires
Load Sensing System
4.3-inch Color Display
Horn
Hour Meter
Thumb Joystick Steering
Full Proportional Joystick Control
Oscillating Axle
Travel Confirmation
Battery Level Indicator
Low Battery Protection
Anti-Pinch Device
Electric Emergency Pump



HIGHLIGHTS

- ▶ Center layout, great structural rigidity, and small boom deflection
- ▶ Accurate and efficient traveling AC drive system provides strong power and stable control, motor maintenance-free
- ▶ 4WD provides strong power, ideal for off-road application
- ▶ Advanced dual control system (valve control + pump control) offers a energy-saving, smooth and efficient control
- ▶ Independent auxiliary power system for more secure application
- ▶ Large-capacity lithium battery features long-lasting battery life, and number of charge and discharge cycles reaches 2500 times, the whole life cycle is maintenance-free, and a 5-year warranty is provided(ZA14JERT-Li only)

Accessories & Options

- ▶ Platform light
- ▶ AC power to platform
- ▶ Air Line to Platform
- ▶ Non-Marking Tires

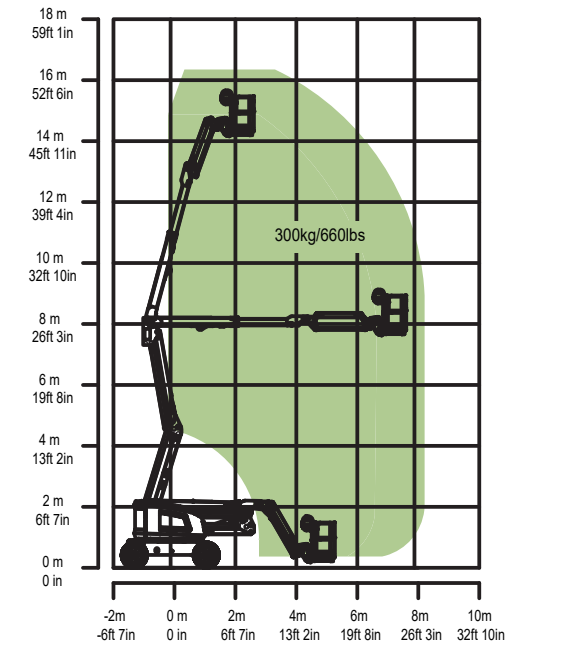
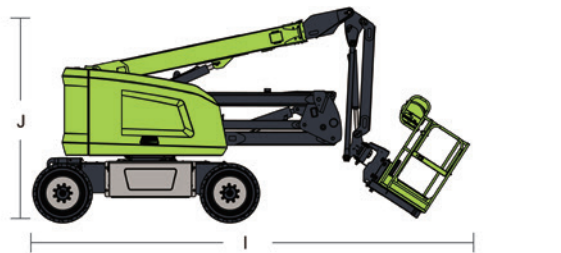
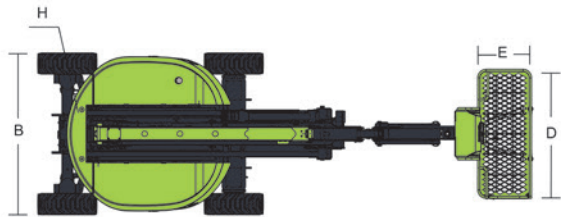
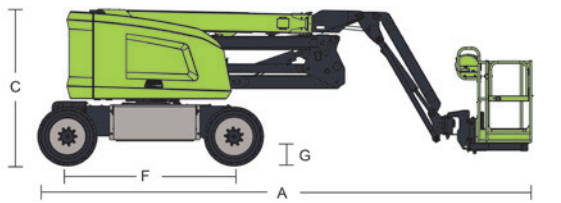
ACCESS WITH ZOOMLION GREEN

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ZOOMLION

Model	ZA14JERT/ZA14JERT-Li	
	imperial	metric
Size		
Max. Working Height	53ft 6in	16.3m
Max. Platform Height	46ft 11in	14.3m
Max. Working Reach	27ft 3in	8.30m
Max. Up and Over Height	26ft 1in	7.95m
A Stowed Length	22ft 10in	6.95m
B Stowed Width	7ft 6in	2.29m
C Stowed Height	7ft 4in	2.23m
D Platform Length	6ft	1.83m
E Platform Width	2ft 6in	0.76m
F Wheelbase	7ft 9in	2.36m
G Min. Ground Clearance	1ft 1in	0.32m
I Transport Length	20ft 2in	6.15m
J Transport Height	9ft 9in	2.97m
Performance		
Rated Load	660 lbs	300kg
Max. Travel Speed	3.23mph	5.2km/h
Max. Gradeability	45%	
Inside Turning Radius	6ft 9in	2.06m
Outside Turning Radius	15ft 8in	4.78m
Turntable Rotation	360° Continuous	
Platform Swing Angle	±90°	
H Tail Swing	0m	
Max. Working Angle	5°	
Max. Wind Speed	28mph	12.5m/s
Power		
Battery	Lead Acid: 24V×2/375Ah Lithium: 51.2V/315Ah	
Charger	48V/60A	
Drive Motor	AC 32V	
Lift Motor	AC 32V	
Auxiliary Power	Electric Emergency Pump	
Hydraulic Oil Tank	30L	
Tire		
Type	Foam Filled Tires	
Weight		
Machine Weight	16094 lbs	7300kg



Range of Motion ZA14JERT/ZA14JERT-Li

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