

ZOOMLION

# ROUGH TERRAIN

## ELECTRIC ARTICULATING BOOM LIFT

### ZA20JERT/ZA20JERT-Li

Comply with ANSI/CSA Standard

### HIGHLIGHTS

- ▶ Provide greater work height of 21.38m and lift capacity of 250kg/360kg
- ▶ Fast lift system directly lowers the boom from the highest position to the ground, no need to fold the boom to improve work efficiency
- ▶ Accurate and efficient traveling AC drive system and on-board motion AC drive system provides strong power, stable control and maintenance-free motor
- ▶ Independent auxiliary power system for more secure application
- ▶ Large reduction ratio reducer provides stronger gradeability
- ▶ 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

### FEATURES

#### Standard Features

- Proportional 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
- Horn
- Anti-crushing device
- Fast lowering function

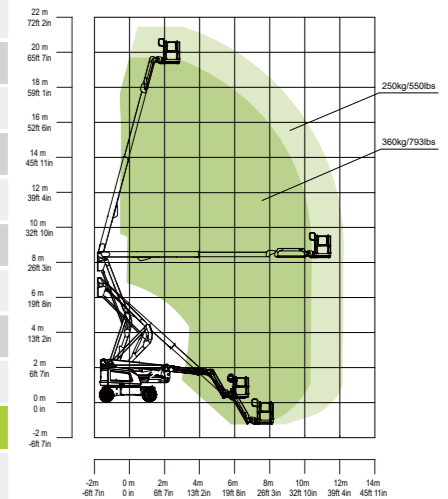
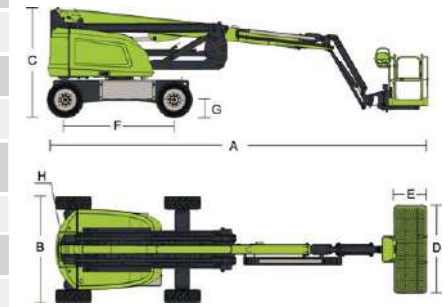
#### Accessories & Options

- Platform light
- AC power to platform
- Non-marking tire
- GPS
- Platform mesh to Mid or Top rail
- Storage Tray
- White Noise Alarm

ACCESS WITH ZOOMLION GREEN



Model	ZA20JERT/ZA20JERT-Li	
	Imperial	Metric
<b>Size</b>		
Work Height	70ft 1in	21.38m
Platform Height	63ft 7in	19.38m
Horizontal Outreach	39ft 8in	12.1m
Up and Over Height	27ft 1in	8.25m
A - Stowed Length	28ft 10in	8.8m
B - Stowed Width	8ft 1in	2.46m
C - Stowed Height	8ft 3in	2.52m
D - Platform Length	8ft	2.44m
E - Platform Width	3ft	0.91m
F - Wheelbase	8ft 3in	2.52m
G - Ground Clearance	1ft 4in	0.4m
<b>Performance</b>		
Platform Capacity	550 lb/793 lb	250kg/360kg
Drive Speed	3.23 mph	5.2km/h
Gradeability	45%	
Axles Oscillation	8in	0.20m
Turning Radius (Inside)	9ft 1in	2.78m
Turning Radius (Outside)	18ft	5.49m
Turntable Swing	360° continuous	
Platform Rotation	±90°	
H-Tail Swing	2ft 1in	0.64m
Max. Working Slope	3°/5°	
Max. Wind Speed	28mph	12.5m/s
<b>Power</b>		
Battery	24×2V/440Ah 48V/315Ah Li-ion battery	
Charger	48V/60A	
Drive Motor	AC 32V	
Lift Motor	AC 32V	
Auxiliary Power	12V DC Electrical pump	
Hydraulic Tank Capacity	19.8 (us gal)	75L
<b>Tire</b>		
Type	33×12 D610 Foam-filled tire	
<b>Weight</b>		
Gross	20392 lb	9250kg



Range of Motion ZA20JERT/ZA20JERT-Li

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