ZOOMLION

RANGE-EXTENDED HYBRID ARTICULATING BOOM LIFT

ZA20JEH

Comply with CE/ANSI/CSA Standard



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
- Airline to platform
- Non-marking tire
- Battery management system (Standard feature in CE version)

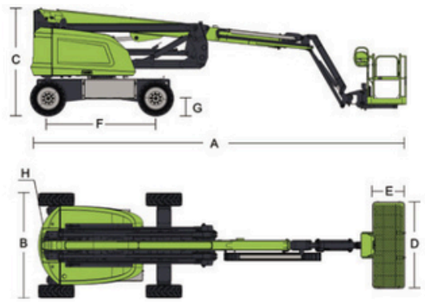
HIGHLIGHTS

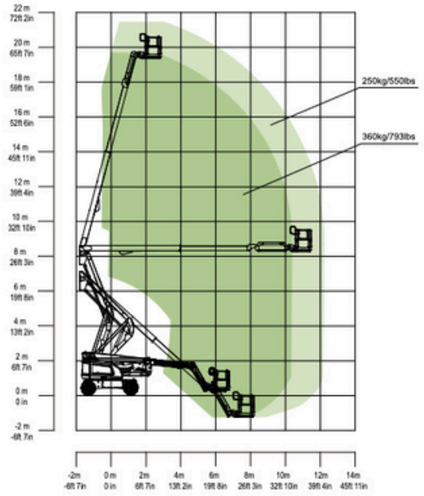
- 6kw large power range extender provides power in low electric quantity for long working hours
- Fast lift system directly lowers the boom from the highest position to the ground, no need to fold the boom to improve work efficiency
- Independent auxiliary power system for more secure application
- Large reduction ratio reducer provides stronger gradeability
- Safe and reliable lithium battery power system equipped with BMS low-temperature heating and low-temperature charging current control functions improves battery life by 30% and adapts to -20 °C cold environment.

ACCESS WITH ZOOMLION GREEN

ZOOMLION

Model	ZA20JEH	
	Imperial	Metric
Size		
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	Standard: 8ft Option: 6ft	Standard: 2.44 m Option: 1.83m
E - Platform Width	Standard: 3ft Option: 2ft 6in	Standard: 0.91m Option: 0.76m
F - Wheelbase	8ft 3in	2.52m
G - Ground Clearance	1ft 4in	0.4m
Performance		
Platform Capacity	550 lb/790lb	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
Power		
Battery	48V/315Ah Li-ion battery (Li)	
Charger	48V/60A	
Range Extender	6kW	
Drive Motor	AC 32V	
Lift Motor	AC 32V	
Auxiliary Power	12V DC	
Hydraulic Tank Capacity	19.8 (us gal)	75L
Fuel Tank	23.1 (us gal)	105L
Tire		
Type	Foam-filled tire	
Weight		
Gross	21494 lb	9750kg





Range of Motion ZA20JEH

ZOOMLION ACCESS reserves the right to make specification and/or equipment changes without prior notification.
Product specifications are updated to January, 2025.