

ZA16JE / ZA16JE-Li

ARTICULATED BOOM LIFT

Comply with CE/ANSI/GB Standard

Highlights

- Layout with central boom, balanced and sturdy design
- Powerful AC motor and drive system: precise control, reliable and maintenance free
- First electrical off-road articulated boom lift reaches up to 16 m height suitable to all work conditions (ZA16JERT only)
- 4WD ideal for off-road applications (ZA16JERT-Li only)
- Efficient dual control system: valve and pump
- Maintenance free lithium battery up to 2500 cycles and 5-year warranty (ZA16JERT-Li only)



Features

Standard

- 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
- Battery management system (ZA16JERT-Li Only)
- 4.3' LED display
- Horn
- Anti-crushing device
- Fast charging (ZA16JERT-Li Only)

Accessories & Options

- Platform light
- AC power to platform
- Airline to platform
- Non-marking tire
- Fast charging (ZA16JERT Only)



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Technical data

Model	ZA16JERT	ZA16JERT-Li
Size		
Work Height	17.8m	17.8m
Platform Height	15.8m	15.8m
Horizontal Outreach	9.72m	9.72m
Up and Over Height	8m	8m
A - Stowed Length	7.7m	7.7m
B - Stowed Width	2.3m	2.3m
C - Stowed Height	2.23m	2.23m
D - Platform Length	1.83m	1.52m
E - Platform Width	0.76m	0.76m
F - Wheelbase	2.36m	2.36m
G - Ground Clearance	0.36m	0.36m
Performance		
Platform Capacity	250kg	250kg
Drive Speed	5.5km/h	5.5km/h
Gradeability	45° (24°)	45° (24°)
Axles Oscillation	0.20m	0.20m
Turning Radius (Inside)	2.06m	2.06m
Turning Radius (Outside)	4.78m	4.78m
Turntable Swing	360° non-continuous	360° non-continuous
Platform Rotation	±90°	±90°
H-Tail Swing	0.2m	0.2m
Max. Working Slope	5°	5°
Max. Wind Speed	12.5m/s	12.5m/s
Power		
Battery	24×2V/320Ah	48×2V/315Ah
Charger	48V/35A	48V/60A
Drive Motor	AC 32V	AC 32V
Lift Motor	AC 32V	AC 32V
Auxiliary Power	12V DC Electrical pump	12V DC Electrical pump
Hydraulic Tank Capacity	30L	30L
Tires		
Type	33×12 Foam-filled tire	33×12 Foam-filled tire
Weight		
Gross	7300kg	7300kg

