

ZOOMLION

TELESCOPIC BOOM LIFT

ZT82J

Comply with CE Standard



HIGHLIGHTS

- ▶ World's tallest self-propelled telescopic boom lift, with a working height of up to 82.3 meters
- ▶ Polygonal innovative boom, boom weight reduced by more than 10%, vertical stiffness increased by 25%, torsion resistance increased by 20%, and offers small deformation and stable control
- ▶ Double lifting cylinder layout provides more smooth lifting, better boom rigidity and less platform shakes
- ▶ X outrigger offers larger working envelope, stronger off-road ability, and better stability
- ▶ Four-wheel steering with intelligent control ensures coordinated movements of the outriggers during travel, steering, and extension. Automatic matching of all-wheel steering angles guarantees straight-line travel
- ▶ Dual-stage telescopic system for efficient and smooth operation

FEATURES

Standard Features

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

Accessories & Options

- ▶ Platform work light
- ▶ Anti-collision device
- ▶ AC power to platform

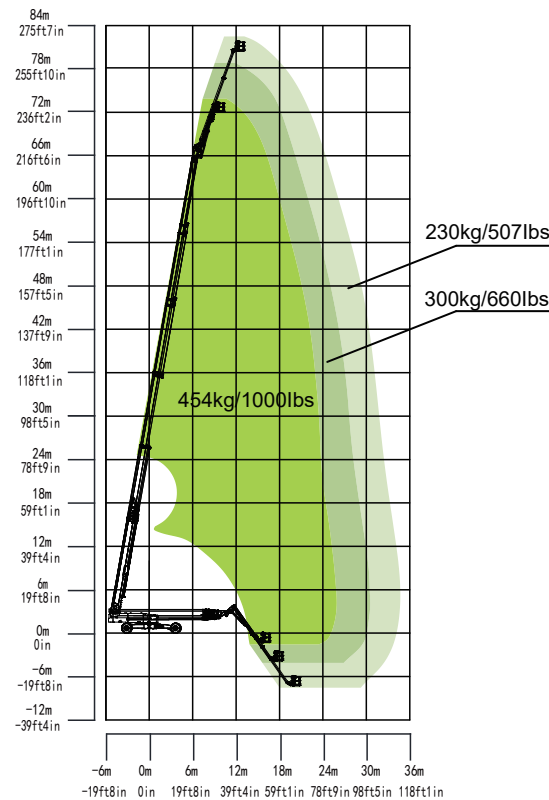
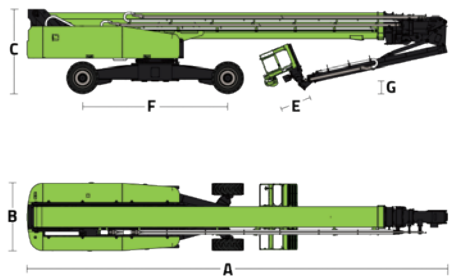
ACCESS WITH ZOOMLION GREEN

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ZOOMLION

Model	ZT82J	
	Metric	Imperial
Size		
Work Height	82.30m	270ft
Platform Height	80.30m	263ft 5in
Horizontal Outreach	35.90m	117ft 9in
A - Stowed Length	17.50m	57ft 5in
B - Stowed Width	2.80m	9ft 2in
C - Stowed Height	3.27m	10ft 8in
D - Platform Length	2.44m	8ft
E - Platform Width	0.91m	3ft
F - Wheelbase	6.26/7.25m	20ft 6in/23ft 9in
G - Ground Clearance	0.50m	1ft 8in
Performance		
Platform Capacity (Unrestricted/Restricted)	230/300/454kg	510/660/1000lb
Drive Speed (Stowed)	4km/h	
Gradeability	35% (19°)	
Turning Radius (Inside)	13.95/4.6m	45ft 9.2in/15ft 1.1in
Turning Radius (Outside)	16.71/10.59m	54ft 9.9in/34ft 8.9in
Turntable Swing	360° continuous	
Platform Rotation	±90°	
Tail Swing	2.35m	7ft 8in
Jib (Range of Articulation)	125° (- 55°~70°)	
Max. Wind Speed	12.5m/s	28mph
Power		
Engine	Cummins F3.8 (Stage V) Cummins F4.5 (Stage IV) Cummins QSF3.8 (Stage III)	
Fuel Tank Capacity	200L	52.8 us gal
Control Voltage	12V DC	
Hydraulic Tank Capacity	740L	195 us gal
Drive Mode	4WD	
Steering Mode	4WS/Front wheel/Crab	
Tire		
Type	Foam-filled Tires	
Weight		
Gross	48800kg	107585lbs



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