

ZOOMLION TELESCOPIC BOOM LIFT

ZT38J

Comply with CE/ANSI/CSA Standard



HIGHLIGHTS

- ▶ Perform dual capacity design, up to 300/454kg (660/1000lb)
- ▶ Rough terrain chassis features swing axle function, easy to achieve 45% gradeability
- ▶ Creative outrigger telescopic method; strong field applicability, low telescopic failure rate, and effective prevention of abnormal tire wear (option)
- ▶ Smooth & stable boom extension, the telescopic efficiency of the boom is increased by 30% compared with that of the double-cylinder telescopic boom
- ▶ Better work envelop performance, 10% larger than competitor

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

Accessories & Options

- ▶ Platform work light
- ▶ Anti-collision device
- ▶ AC power to platform
- ▶ Outrigger in-situ telescopic function

ACCESS WITH ZOOMLION GREEN

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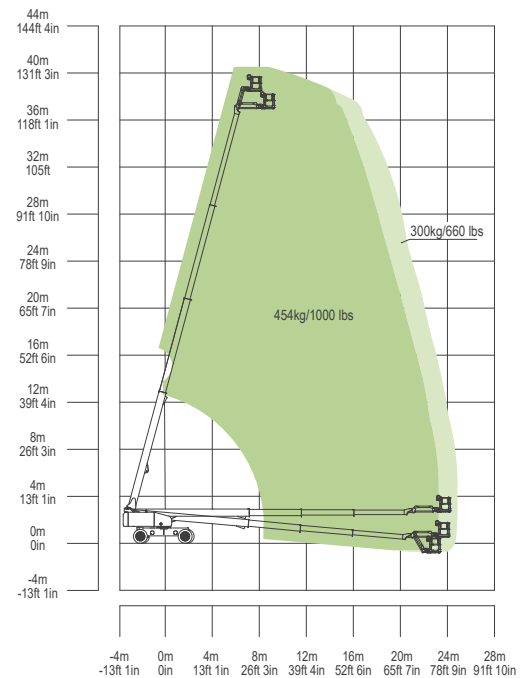
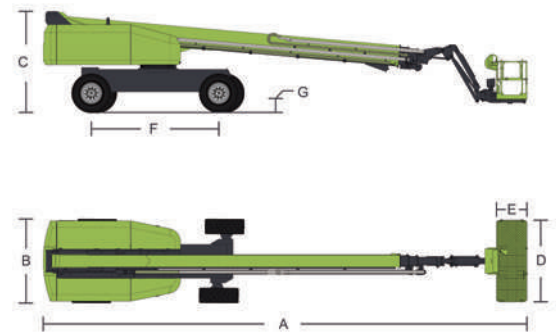
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MAIN SPECS OF TELESCOPIC BOOM LIFT

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Model	ZT38J	
	Imperial	Metric
Size		
Work Height	131ft 11in	40.2m
Platform Height	125ft 4in	38.2m
Horizontal Outreach	82ft	25m
A - Stowed Length	40ft 3in	12.26m
B - Stowed Width	8ft 2in	2.49m
C - Stowed Height	9ft 10in	3m
D - Platform Length	8ft	2.44m
E - Platform Width	3ft	0.91m
F - Wheelbase	12ft 6in	3.81m
Tread	8ft 2in/12ft 8in	2.49/3.87m
G - Ground Clearance	1ft 4in	0.41m
Performance		
Platform Capacity (Unrestricted/Restricted)	660/1000lb	300/454kg
Drive Speed (Stowed)	3.1mph	5km/h
Gradeability	45% (24°)	
Turning Radius (Inside)	10ft 10in/25ft 3in	3.3/7.7m
Turning Radius (Outside)	26ft 11in/35ft 5in	8.2/10.8m
Turntable Swing	360° continuous	
Platform Rotation	±90°	
Tail Swing	4ft 11in	1.48m
Jib (Range of Articulation)	135° (-60° ~ 75°)	
Max. Wind Speed	28mph	12.5m/s
Power		
Engine	Cummins QSF 2.8 54kW/2400rpm (EU III) Kubota V2607 55.4kW/2700rpm (EU V)	
Fuel Tank Capacity	52.8 (us gal)	200L
Control Voltage	12V DC	
Hydraulic Tank Capacity	66 (us gal)	250L
Drive Mode	4WD	
Steering Mode	Four wheels/Front wheel/Crab	
Tire		
Type	IN445/50D710 Foam-filled Tires	
Weight		
Gross	45591lb	20680kg



Range of Motion ZT38J