

# ZOOMLION TELESCOPIC BOOM LIFTS

## 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
All motion alarm
Proportional control
Self-closing entry gate
Flashing amber beacon
Auto-leveling system
Emergency stop button
Over tilt protection system
Emergency descent system
On-board diagnostic system
Oscillating axle
4.3' LED display
Load sensing system
Swing-out engine tray
Secondary Guarding System

#### Accessories & Options

- ▶ Platform work light
- ▶ AC power to platform
- ▶ Outrigger in-situ telescopic function
- ▶ Air line to platform
- ▶ Engine heater
- ▶ Low-temperature hydraulic oil
- ▶ Synthetic biodegradable hydraulic oil
- ▶ AC generator, 110V/50Hz or 220V/50Hz

## ACCESS WITH ZOOMLION GREEN

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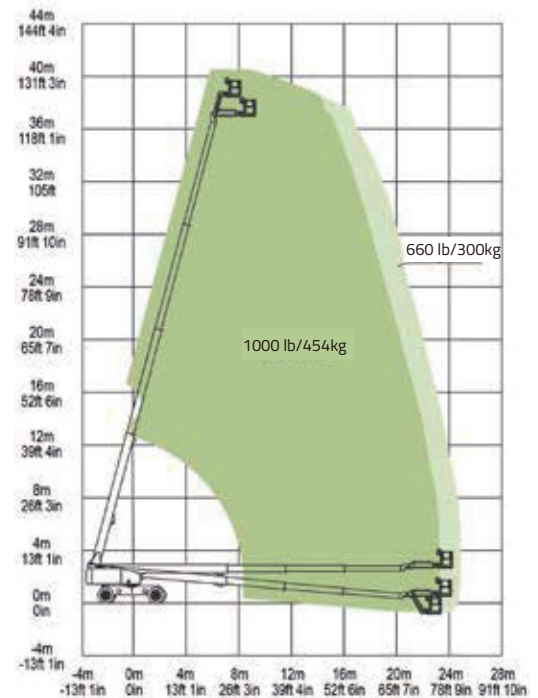
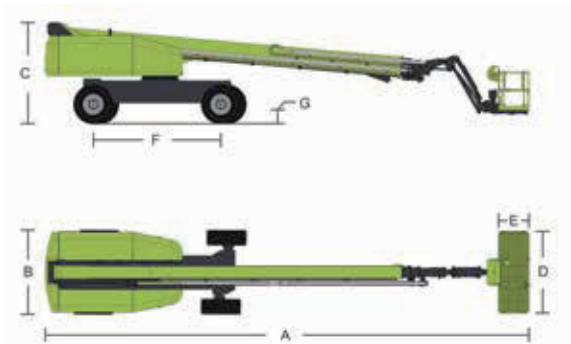
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# MAIN SPECS OF TELESCOPIC BOOM LIFTS

## ZT38J

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Model	ZT38J	
	Imperial	Metric
<b>Size</b>		
Work Height	131ft 11in	40.2m
Platform Height	125ft 4in	38.2m
Horizontal Outreach	82ft	25m
A - Stowed Length	40ft 4in	12.3m
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
Jib Length	5ft	1.53m
F - Wheelbase	12ft 6in	3.81m
Tread	8ft 2in/12ft 8in	2.49/3.87m
G - Ground Clearance	1ft 4in	0.41m
<b>Performance</b>		
Platform Capacity (Unrestricted/Restricted)	660/1000lb	300/454kg
Drive Speed (Stowed)	3.1mph	5km/h
Gradeability	45% (24°)	
Turning Radius (Inside)	25ft 3in/10ft 10in	7.7/3.3m
Turning Radius (Outside)	35ft 5in/6ft 11in	10.8/8.2m
Turntable Swing	360° continuous	
Platform Rotation	±90°	
Tail Swing	7ft 1in/4ft 11in	2.16/1.48m
Jib (Range of Articulation)	135° (-60°~75°)	
Max. Wind Speed	28mph	12.5m/s
<b>Power</b>		
Engine	Cummins QSF2.8 54kW/2400rpm	
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	
<b>Tire</b>		
Type	IN445/50D710 Foam-filled Tires	
<b>Weight</b>		
Gross	45636lb	20700kg



Range of Motion ZT38J