TELESCOPIC BOOM LI **ZT38J-V/ZT42J-V**

Comply with CE Standard



HIGHLIGHTS

- ▶ Light weight design, low operating cost
 - ▶ High frequency and low amplitude response control with buffer
 - ► X-type chassis, large span, good stability on slope
 - ▶ Compact transportation size makes it available for container
 - ▶ Dual jib rotary actuator for large work range, folded jib for compact transportation size, reducing transporting cost
 - Micro-motion technology of container transport for safe and stable container shipping
 - ▶ Load-sensitive and engine condition matching energy-saving technology, as well as the boom self-weight lowering function, reducing energy consumption by 18% compared to peers
 - ▶ Remote controller upgrade and mobile parameter adjustment, high service efficiency

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
Anti-crushing device

Accessories & Options

- Platform work light
- Anti-collision device
- Hydraulic generator





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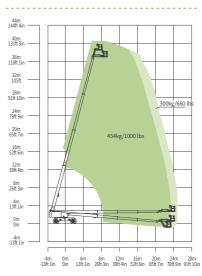
MAIN SPECS OF TELESCOPIC **BOOM LIFTS**

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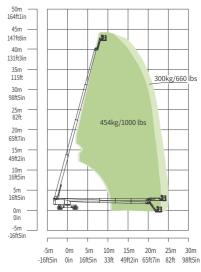
Model	ZT38J-V		ZT42J-V		
	Imperial	Metric	Imperial	Metric	
Size					
Work Height	131ft 7in	40.1m	144ft 4in	44m	
Platform Height	125ft	38.1m	137ft 10in	42m	
Horizontal Outreach	82ft	25m	82ft	25m	
A - Stowed Length	49ft 1in	14.95m	53ft 3in	16.22m	
Length (in container)	39ft	11.9m	42ft 2in	13.16m	
B - Stowed Width	8ft 1in	2.46m	8ft 1in	2.46m	
Width (working)	13ft 4in	4.07m	13ft 4in	4.07m	
Width (in container)	7ft 3in	2.22m	7ft 3in	2.22m	
C - Stowed Height	9ft 5in	2.86m	9ft 5in	2.86m	
Height (in container)	8ft 4in	2.54m	8ft 4in	2.54m	
D - Platform Length	8ft	2.44m	8ft	2.44m	
E - Platform Width	3ft	0.91m	3ft	0.91m	
F - Wheelbase (stowed)	13ft 7in	4.15m	13ft 7in	4.15m	
Wheelbase (working)	12ft 6in	3.81m	12ft 6in	3.81m	
Tread	8ft 1in/13ft 4in	2.46/4.07m	8ft 1in/13ft 4in	2.46/4.07m	
G - Ground Clearance	1ft 4in	0.4m	1ft 4in	0.4m	
	Pe	rformance			
Platform Capacity (Unrestricted/Restricted)	660/1000lb	300/454kg	660/1000lb	300/454kg	
Drive Speed (Stowed)	3.1mph	5km/h	3.1mph	5km/h	
Gradeability	45% (24°)		45% (24°)		
Turning Radius (Inside/Outside)	` '		8ft 2in/18ft 6in 2.5/5.65m		
Turntable Swing	360° conti	·	360° continuous		
Platform Rotation	±90°		±90°		
Tail Swing	4ft 4in	1.33m	5ft 6in	1.67m	
Jib (Range of Articulation)	130°(-55°~		130°(-55°~		
Max. Wind Speed	28mph	12.5m/s	28mph	12.5m/s	
a. Tima opeca	20p	Power	20	22.011.70	
Engine	Kubota V2607 (Euro Stage V) Kubota (China Stage III) Weichai WP2.3NG75 (China Stage IV)		Kubota V2607 (Eu Stage V) Kubota (China Stage III) Weichai WP2.3NG75 (China Stage IV)		
Fuel Tank Capacity	52.8gal	200L	52.8gal	200L	
Control Voltage	12V	DC	12V	DC	
Hydraulic Tank Capacity	66gal	250L	66gal	250L	
Drive Mode	4WD		4WD		
Steering Mode	Four wheels/Front wheel/Crab		Four wheels/Front wheel/Crab		
Tire					
Туре	Foam-filled Tires		Foam-filled Tires		
		Weight			
Gross	46077lb	20900kg	48612lb	22050kg	







Range of Motion ZT38J-V



Range of Motion ZT42J-V