

ZOOMLION

EXTENDED-RANGE HYBRID TELESCOPIC BOOM LIFT

ZT38JEH/ZT42JEH

Comply with CE Standard



HIGHLIGHTS

- ▶ 18.2kw large power range extender provides power in low electric quantity for long working hours
- ▶ Light weight for low operating cost
- ▶ High frequency and low amplitude response control technology, click to move with buffer
- ▶ X-outrigger for large lifespan, stable on slope
- ▶ Dual jib rotary actuators for large work range, folded design for short transportation length and less transportation 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, energy consumption reduced by 18% compared to conventional technology
- ▶ Controller remote upgrade and mobile parameter adjustment for high service efficiency



FEATURES

Standard Features

Telecommunications System	Self-closing entry gate	Tilt protection system
Horn	Emergency descent system	Load sensing system
Proportional control	Emergency stop button	4.3' Led display
All motion alarm	Auto-leveling system	Remote monitoring and rental management platform
Flashing beacon	On-board diagnostic system	

Accessories & Options

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

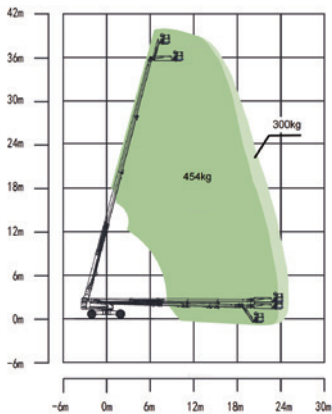
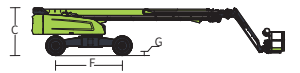
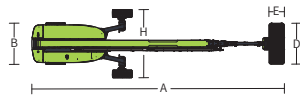
ACCESS WITH ZOOMLION GREEN

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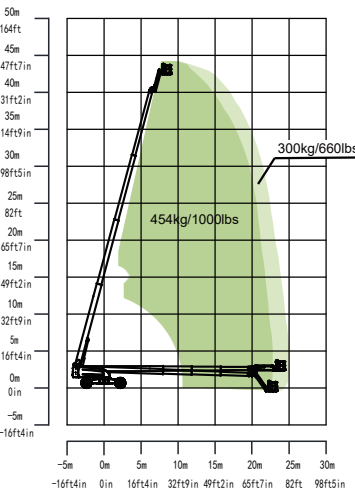
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ZOOMLION

Model	ZT38JEH		ZT42JEH	
	Imperial	Metric	Imperial	Metric
Size				
Work Height	131ft 7in	40.1m	144ft 4in	44m
Platform Height	124ft 12in	38.1m	137ft 10in	42m
Horizontal Outreach	74ft 2in	25m	78ft 1in	25m
A - Stowed Length	49ft 1in	14.95m	53ft 3in	16.22m
B - Stowed Width	8ft 2in	2.49m	8ft1in	2.47m
C - Stowed Height	9ft 5in	2.86m	9ft 5in	2.86m
D - Platform Length	8ft	2.44m	8ft	2.44m
E - Platform Width	3ft	0.91m	3ft	0.91m
F - Wheelbase	12ft 6in/13ft 7in	3.81/4.15m	12ft 6in/13ft 7in	3.81/4.15m
Tread	8ft 1in/13ft 4in	2.46/4.14m	8ft 1in/13ft 4in	2.46/4.14m
G - Ground Clearance	1ft 4in	0.40m	1ft 4in	0.40m
Performance				
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)	6.96/2.15m		6.96/2.15m	
Turning Radius (Outside)	9.26/5.71m		9.26/5.71m	
Turntable Swing	360° continuous		360° continuous	
Platform Rotation	±90°		±90°	
Tail Swing	4ft 9in	1.46m	4ft 7in	1.4m
Jib Rotation	130°(-55°~75°)		130°(-55°~75°)	
Max. Wind Speed	28mph	12.5m/s	28mph	12.5m/s
Power				
Battery	80V/608Ah		80V/608Ah	
Charger	80V /80A		80V /80A	
Drive Motor	5.4kw		5.4kw	
Lifting Motor	30kw		30kw	
Auxiliary Power	12V DC		12V DC	
Hydraulic Tank	66 gal	250L	66 gal	250L
Tire				
Type	Foam-filled tire		Foam-filled tire	
Weight				
Gross	43651lb	20800kg	48766lb	22120kg



Range of Motion ZT38JE



Range of Motion ZT42JE

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