

ZOOMLION

ELECTRIC TELESCOPIC BOOM LIFT

ZT38JE/ZT42JE

Comply with CE Standard

HIGHLIGHTS

- ▶ Electric four-wheel drive chassis, climbing capacity of 45%, robust off-road ability, the maximum operating height of 42 meters, the maximum operating range of 25 meters
- ▶ High-efficiency and energy-saving hydraulic system deadweight lowering technology, saving energy consumption by 23.6%
- ▶ Safe and reliable lithium battery power system equipped with BMS low-temperature heating and low-temperature charging current control functions improves battery life by 30% and adapts to -20 °C cold environment
- ▶ Maintenance-free wheel side AC drive system, the maximum gradeability can reach 45%
- ▶ 220V/380V full voltage adaptable charger - the three most common charging plugs 10A, 16A, 32A are matched with the matching signal plug on the charging head, can realize charging mode matching and adaptive power for charging



FEATURES

Standard Features

Horn	Self-closing entry gate	On-board diagnostic system
Proportional control;	Emergency lowering system	Over tilt protection system
All motion alarm	Emergency stop system	Oscillating axle
Flashing amber beacon	Auto-leveling system	Load sensing system

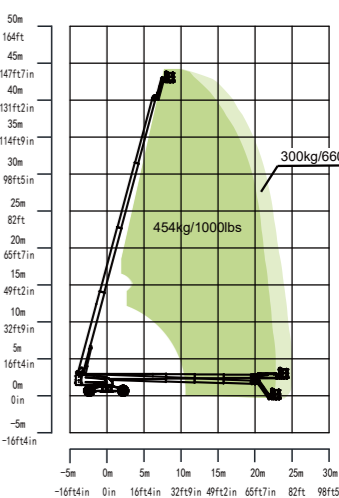
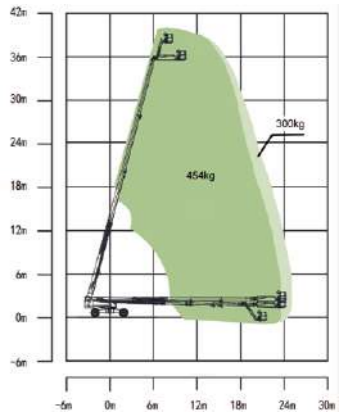
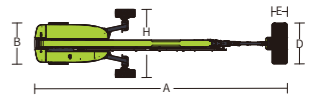
Accessories & Options

- ▶ Platform light
- ▶ Anti-collision safety lever
- ▶ AC power to platform

ACCESS WITH ZOOMLION GREEN



Model	ZT38JE		ZT42JE	
	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	8ft 1in	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



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