

Specifications

MODEL	TZ-50	
Measurements	US	Metric
Working height	56' 0 1/2 ft	17.29 m
Platform height	36' 0 1/2 ft	11.03 m
Geometry	1.8 ft x 3 ft	0.54 m x 0.91 m
Horizontal reach	26' 0 1/2 ft	8.00 m
Over outreach	21' 0 1/2 ft	6.46 m
Up and over clearance	22 ft	6.71 m
▲ Platform height	2' 0 1/2 ft	0.62 m
▲ Platform width	3' 0 1/2 ft	0.91 m
▲ Height - closed	6' 8 1/2 ft	2.06 m
▲ Length - closed	23' 0 1/2 ft	7.18 m
▲ MM - closed	5' 6 1/2 ft	1.68 m
▲ Closed clearance - center	10 ft	3.05 m
▲ Length - outrigger retracted	14' 0 1/2 ft	4.31 m
▲ MM - outrigger retracted	14' 0 1/2 ft	4.31 m

Productivity

Lift capacity (AW, CW) - standard	500 lbs	227 kg
Lift capacity (AW, CW) - rotating platform	500 lbs	227 kg
Lift capacity (CS&S) - standard	440 lbs	200 kg
Lift capacity (CS&S) - rotating platform	440 lbs	200 kg
Jib boom	4' 0 1/2 ft	1.25 m
Jib working range	130°	
Self leveling platform	2.5° standard	
Platform rotation option	180° hydraulic	
AC power to platform	standard	
Turntable rotation	360° non-continuous	
Outrigger leveling capability	10°	
Drive speed	0.86 mph	1.37 km/h
Stability**	20%	
Travel speed max	66 mph	97 km/h
Tongue weight - AW, CW	400 lbs	181 kg
Tongue weight - CS	200 lbs	90 kg
Single and parking brakes	standard	
Steering	variable speed system	
Tires - AW, CW	ST 225/75 R15	
Tires - CS	ST 195/65	
Coupler	2 in (5.08 cm) 998 coupler standard	

Power

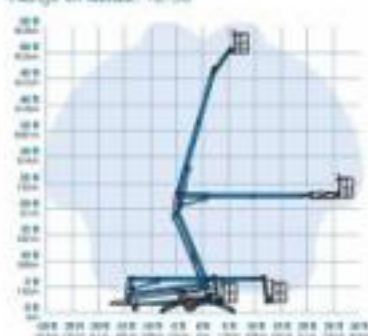
Power source - standard	24V DC (from 60 225-40 batteries)	
Power source - drive option	24V DC (from 60 214-40 batteries)	
Power source - option	Hybrid DC/AC (runs 5.5 hp (4.1 kW))	
Fuel tank capacity	30 gal	113 L
Hydraulic tank capacity	4.75 gal	18 L
Hydraulic system capacity	8.0 gal	30 L

Weight***

AW, CW, hydraulic	4,000 lbs	1,800 kg
CS	4,064 lbs	1,825 kg

Standards Compliance: ANSI A92.2, CSA C22.2, EN 280, AS 14 18.37

Flange Of Mast For TZ-50



* The maximum measurement of working height adds 2' into platform height (i.e., 48' 6" to platform height)
 ** Stability is specific to driving conditions. See customer manual for details regarding an application.
 *** Weight will vary depending on option, model, loading standards.

