

Specifications

NOE	TZ-50	
Measurements	US	Metric
Working height	58' 0 1/2 ft	17.69 m
Platform height	38' 0 1/2 ft	11.59 m
Geometry	1.8 ft	0.5 m
Horizontal reach	26' 0 1/2 ft	7.98 m
Over outreach	21' 0 1/2 ft	6.46 m
Up and over clearance	22.5 ft	6.71 m
▲ Platform height	2' 0 1/2 ft	0.62 m
▲ Platform width	3' 0 1/2 ft	1.12 m
▲ Height - closed	6' 8 1/2 ft	2 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	4.21 m
▲ MM - outrigger retracted	14' 0 1/2 ft	4.21 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	
Terrain rotation	300° non-continuous	
Outrigger leveling capability	10°	
Drive speed	0.86 mph	1.31 km/h
Maneuverability ¹	20%	
Travel speed max	60 mph	97 km/h
Tongue weight - AW, CS&S	400 lbs	181 kg
Tongue weight - CS	200 lbs	91 kg
Single and parking brakes	standard	
Steering	variable speed system	
Tires - AW, CS&S	ST 225/75 R15	
Tires - CS	ST 191/42	
Coupler	2 in (5.08 cm) 998 coupler standard	

Power

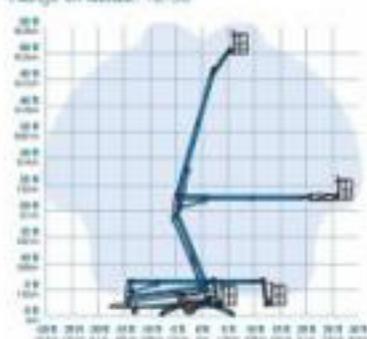
Power source - standard	24V DC (from 60 225-40 batteries)	
Power source - drive option	24V DC (from 60 214-40 batteries)	
Power source - option	Hybrid DC/AC (from 5.5 hp 11.9 kW)	
Fuel tank capacity	30 gal	113 L
Hydraulic tank capacity	4.75 gal	18 L
Hydraulic system capacity	8.0 gal	30 L

Weight²

AW, CS&S, 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



Features

Standard Features

Measurements

- 55 ft 5-in (17.07 m) working height
- 39 ft 2-in (11.99 m) horizontal reach
- Up to 330 lbs (157 kg) lift capacity

Productivity

- Industry leading working envelope
- Extension boom
- Self-levelling platform
- 4 tie-ins with 132° working range
- AC wiring to platform
- Hydraulic outriggers
- Automatic 10° leveling system
- Outrigger interlocks
- Mechanical parking brakes
- Hydraulic surge brakes
- Auxiliary pump down
- Adjustable notch with coupler lever lock
- Dual jockey wheels
- 350° non-continuous turntable rotation
- Easy-to-access batteries
- Fluor heater
- Tire alarm / sensor
- Illuminated outrigger indicators

Power

- 24V DC power source (five 5V 235 Ah sealed)

Configurations

Platform Options

- Aluminum 26.6 x 64 in (68 x 1.62 m)
- 160° hydraulic platform rotation
- LED brake lights

Power Options

- 24V DC power source
- Hybrid Honda 5.5 hp (4.1 kW)
- 45 amp charging system

Drive

- Drive and set option (4WD, CDA, AWD)
- Drive only (2D)

Coupler Options

- Adjustable notch
 - 2 in (5.08 cm) ball-coupler
 - 2.31 in (5.87 cm) ball-coupler
 - 2.5 in (6.35 cm) 4-D pinning coupler
 - Drive coupler

Tire Options

- ST 225-75 R15 tires (4WD, CDA)
- 215 R14C tires (2D)

Options & Accessories

Productivity

- 100° hydraulic platform rotation
- Drive and set option
- Wheel shocks
- Fluorescent tube cavity
- Full size spare tire
- Flaming beacon
- Non-marking outrigger footsteps
- Battery charge indicator (BCI)
- Tool tray
- Bionicle guard (CE only)
- Horn
- Highway safety chains with snap hook
- LED brake lights
- High capacity battery
- Ladder option

Power

- Hybrid Honda 5.5 hp (4.1 kW) 45 amp charging system option



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