

# Trailer-Mounted Z-Booms

TZ<sup>™</sup>-50

# Specifications

MODEL	TZ-50		
Measurements	US	Metric	
Working height*	55 ft 6 in	17.09 m	
Platform height	49 ft 6 in	15.09 m	
Entry height	1 ft 8 in	.51 m	
Horizontal reach	29 ft 2 in	8.89 m	
Clear outreach	23 ft 1 in	7.04 m	
Up and over clearance	22 ft	6.71 m	
▲ Platform length	2 ft 2.8 in	.68 m	
▲ Platform width	3 ft 8 in	1.12 m	
▲ Height - stowed	6 ft 10 in	2 m	
▲ Length - stowed	23 ft 6 in	7.16 m	
▲ Width - stowed	5 ft 6 in	1.68 m	
▲ Ground clearance - center	10 in	.25 m	
▲ Length - outrigger footprint	14 ft 4 in	4.37 m	
▲ Width - outrigger footprint	14 ft 4 in	4.37 m	

# Productivity

Lift capacity (ANSI, CSA) - standard	500 lbs	227 kg	
Lift capacity (ANSI, CSA) - rotating platform	500 lbs	227 kg	
Lift capacity (CE/AUS) - standard	440 lbs	200 kg	
Lift capacity (CE/AUS ) - rotating platform	440 lbs	200 kg	
Jib boom	4 ft 1 in	1.25 m	
Jib working range	135°		
Self leveling platform	2.5° standard		
Platform rotation option	160° hydraulic		
AC power to platform	standard		
Turntable rotation	359° non-continuous		
Outrigger leveling capability	10°		
Drive speed	0.85 mph	1.37 km/h	
Gradeability**	20%		
Towing speed rate	60 mph	97 km/h	
Tongue weight - ANSI, CSA	400 lbs	181 kg	
Tongue weight - CE	220 lbs	100 kg	
Surge and parking brakes	standard		
Controls	variable speed system		
Tires - ANSI, CSA	ST 225/75 R15		
Tires - CE	215 R14C		
Coupler	2 in ( 5.08 cm) hitch coupler standard		

## Power

Power source - standard	24V DC (four 6V	24V DC (four 6V 225 Ah batteries)		
Power source - drive option	24V DC (four 6V	24V DC (four 6V 244 Ah batteries)		
Power source - option	Hybrid DC/Gas I	Hybrid DC/Gas Honda 5.5 hp (4.1 kW)		
Fuel tank capacity	.95 gal	3.6 L		
Hydraulic tank capacity	4.75 gal	18 L		
Hydraulic system capacity	8.0 gal	30 L		

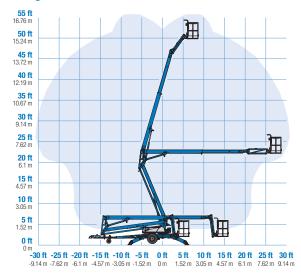
# Weight\*\*\*

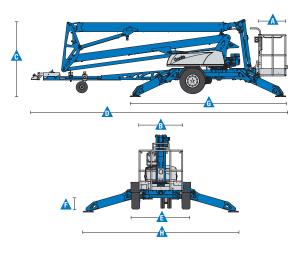
ANSI, CSA, Australia	4,400 lbs	1,996 kg
CE	4,464 lbs	2,025 kg

# Standards Compliance

ANSI A92.2, CSA C225, EN 280, AS 1418.10

# Range Of Motion TZ-50





<sup>\*</sup>The metric equivalent of working height adds 2 m to platform height. U.S. adds 6 ft to platform height.

\*\*\* Gradeability applies to driving on slopes. See operator's manual for details regarding slope ratings.

\*\*\*\* Weight will vary depending on options and/or country standards.



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# **Features**

### Standard Features

#### Measurements

- 55 ft 6 in (17.09 m) working height
- 29 ft 2 in (8.89 m) horizontal reach
- Up to 500 lbs (227 kg) lift capacity

#### **Productivity**

- Industry leading working envelope
- Extension boom
- Self-leveling platform
- 4 ft jib with 135° working range
- · AC wiring to platform
- Hydraulic outriggers
- Automatic 10° leveling system
- Outrigger interlocks
- · Mechanical parking brake
- Hydraulic surge brakes
- Adjustable hitch with coupler lever lock
- Dual jockey wheels
- 359° non-continuous turntable rotation
- Easy to access batteries
- Hour meter
- Tilt alarm / sensor
- Illuminated outrigger indicators
- Highway safety chains with snap hook

#### Power

 24V DC power source (four 6V 225 Ah batteries)

#### Configurations

#### Platform Options

- Aluminum 26.8 x 44 in (.68 x 1.12 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 (ANSI, CSA, AUS)
- Drive only (CE)

### **Coupler Options**

Adjustable hitch

- 2 in (5.08 cm) ball coupler
- 2 <sup>5</sup>/<sub>16</sub> in (5.87 cm) ball coupler
- 2 ½ in (6.53 cm) I.D. pintle ring coupler
- Clevis coupler

# Tire Options

- ST 225/75 R15 tires (ANSI, CSA)
- 215 R14C tires (CE)

#### **Options & Accessories**

### Productivity

- 160° hydraulic platform rotation
- Drive and set option
- · Wheel chocks
- Fluorescent tube caddy
- Full size spare tire
- Flashing beacon
- Non-marking outrigger footpads
- Battery charge indicator (BCI)
- Tool tray
- Bicycle guard (CE only)
- Horn
- LED brake lights
- High capacity battery
- Ladder option (CE and AUS only)

#### Power

 Hybrid Honda 5.5 Hp (4.1 Kw) 45 amp charging system option

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### Distributed By:

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