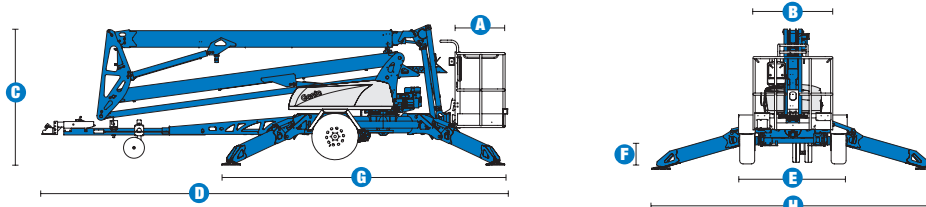


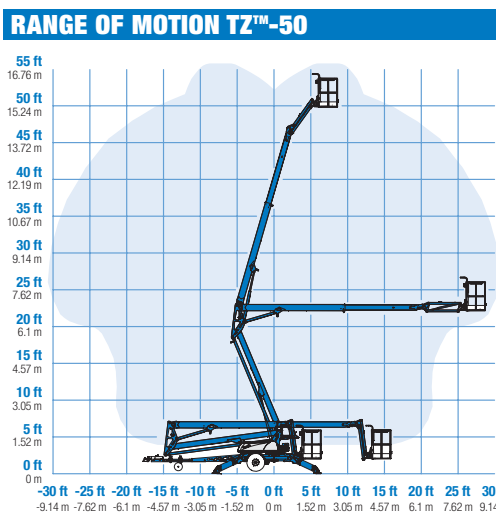
**TRAILER-MOUNTED Z-BOOMS**

**TZ™-50**

**Specifications**



| MODEL                                 | TZ™-50  |             |
|---------------------------------------|---------|-------------|
| MEASUREMENTS                          | Metric  | US          |
| Working height*                       | 17.09 m | 55 ft 6 in  |
| Platform height                       | 15.09 m | 49 ft 6 in  |
| Entry height                          | 0.51 m  | 1 ft 8 in   |
| Horizontal reach                      | 8.89 m  | 29 ft 2 in  |
| Clear outreach                        | 7.04 m  | 23 ft 1 in  |
| Up and over clearance                 | 6.71 m  | 22 ft       |
| <b>A</b> Platform length              | 0.68 m  | 2 ft 2.8 in |
| <b>B</b> Platform width               | 1.12 m  | 3 ft 8 in   |
| <b>C</b> Height - stowed              | 2.00 m  | 6 ft 10 in  |
| <b>D</b> Length - stowed              | 7.16 m  | 23 ft 6 in  |
| <b>E</b> Width - stowed               | 1.68 m  | 5 ft 6 in   |
| <b>F</b> Ground clearance - centre    | 0.25 m  | 10 in       |
| <b>G</b> Length - outrigger footprint | 4.37 m  | 14 ft 4 in  |
| <b>H</b> Width - outrigger footprint  | 4.37 m  | 14 ft 4 in  |



| PRODUCTIVITY                      |                                       |           |
|-----------------------------------|---------------------------------------|-----------|
| Lift capacity - standard          | 200 kg                                | 440 lbs   |
| Lift capacity - rotating platform | 200 kg                                | 440 lbs   |
| Jib boom                          | 1.25 m                                | 4 ft 1 in |
| Jib working range                 | 135°                                  | 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°                                   | 10°       |
| Drive speed                       | 1.37 km/h                             | 0.85 mph  |
| Gradeability**                    | 20%                                   | 20%       |
| Towing speed rate                 | 97 km/h                               | 60 mph    |
| Tongue weight                     | 100 kg                                | 220 lbs   |
| Surge and parking brakes          | standard                              |           |
| Controls                          | variable speed system                 |           |
| Tyres                             | ST 225/75 R15                         |           |
| Coupler                           | 5.08 cm (2 in) hitch coupler standard |           |

| POWER                     |                                     |          |
|---------------------------|-------------------------------------|----------|
| Power source - standard   | 24V DC (four 6V 225 Ah batteries)   |          |
| Power source - option     | Hybrid DC/Gas Honda 4.1 kW (5.5 hp) |          |
| Fuel tank capacity        | 3.6 L                               | 0.95 gal |
| Hydraulic tank capacity   | 18 L                                | 4.75 gal |
| Hydraulic system capacity | 30 L                                | 8.0 gal  |

| WEIGHT***             |          |           |
|-----------------------|----------|-----------|
| Australia - drive opt | 2,200 kg | 4,850 lbs |
| - without drive opt   | 2,040 kg | 4,497 lbs |

**STANDARDS COMPLIANCE** ANSI A92.2, CSA C225, CE Compliance, AS 1418.10

\* 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.

**TRAILER-MOUNTED Z-BOOMS**

**TZ™ -50**

## Features

### STANDARD FEATURES

#### MEASUREMENTS

- 17.09 m (55 ft 6 in) working height
- 8.89 m (29 ft 2 in) horizontal reach
- Up to 200 kg (440 lbs) lift capacity

#### PRODUCTIVITY

- 0.68 m x 1.12 m (2 ft 3 in x 3 ft 8 in) aluminium platform
- 160° hydraulic platform rotation
- 5.08 cm (2 in) ball coupler
- ST 225/75 R15 tyres
- Industry leading working envelope
- Extension boom
- Self-leveling platform
- 4 ft jib with 135° working range
- Hydraulic outriggers
- Automatic 10° leveling system
- Outrigger interlocks
- Mechanical parking brake
- Hydraulic surge brakes
- Auxiliary pump down
- Combination 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
- Full size spare tyre
- Operational warning beacon package
- Non-marking outrigger footpads

#### POWER

- 24 V DC power source (four 6 V 225 Ah batteries)
- Hybrid Honda 4.1 Kw (5.5 Hp) 45 amp charging system
- Universal 20 amp smart charger

### OPTIONS & ACCESSORIES

#### PRODUCTIVITY

- Drive and set option with electric brakes
- Combination hitch
- Wheel chocks
- Fluorescent tube caddy
- Battery charge indicator (BCI)
- Tool tray

#### POWER OPTIONS

- 240 V power to platform

