Specifications

**MODEL** TZ™-50

<table>
<thead>
<tr>
<th>MEASUREMENTS</th>
<th>US</th>
<th>Metric</th>
</tr>
</thead>
<tbody>
<tr>
<td>Working height*</td>
<td>55 ft 6 in</td>
<td>17.09 m</td>
</tr>
<tr>
<td>Platform height</td>
<td>49 ft 6 in</td>
<td>15.09 m</td>
</tr>
<tr>
<td>Entry height</td>
<td>1 ft 8 in</td>
<td>.51 m</td>
</tr>
<tr>
<td>Horizontal reach</td>
<td>29 ft 2 in</td>
<td>8.89 m</td>
</tr>
<tr>
<td>Clear outreach</td>
<td>23 ft 1 in</td>
<td>7.04 m</td>
</tr>
<tr>
<td>Up and over clearance</td>
<td>22 ft</td>
<td>6.71 m</td>
</tr>
<tr>
<td>Platform length</td>
<td>2 ft 2.8 in</td>
<td>.68 m</td>
</tr>
<tr>
<td>Platform width</td>
<td>3 ft 8 in</td>
<td>1.12 m</td>
</tr>
<tr>
<td>Height - stowed</td>
<td>6 ft 10 in</td>
<td>2 m</td>
</tr>
<tr>
<td>Length - stowed</td>
<td>23 ft 6 in</td>
<td>7.16 m</td>
</tr>
<tr>
<td>Width - stowed</td>
<td>5 ft 6 in</td>
<td>1.68 m</td>
</tr>
<tr>
<td>Ground clearance - center</td>
<td>10 in</td>
<td>.25 m</td>
</tr>
<tr>
<td>Length - outrigger footprint</td>
<td>14 ft 4 in</td>
<td>4.37 m</td>
</tr>
<tr>
<td>Width - outrigger footprint</td>
<td>14 ft 4 in</td>
<td>4.37 m</td>
</tr>
</tbody>
</table>

**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: 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: 24 V DC (four 6 V 225 Ah batteries)
- Power source - drive option: 24 V DC (four 6 V 244 Ah batteries)
- Power source - option: 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, CE Compliance, AS 1418.10, PB-10-611-03

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- 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.

TZ50 3.5K 0606D. Part No. 109373
Features

EASILY CONFIGURED TO MEET YOUR NEEDS

PLATFORM OPTIONS
- Aluminum 26.8 x 44 in (.68 x 1.12 m)
- 160° hydraulic platform rotation

POWER OPTIONS
- 24 V DC power source
- Hybrid DC/Gas

DRIVE
- Drive and set option (ANSI, CSA, AUS)
- Drive only (CE)

COUPLER OPTIONS
- 2 in (5.08 cm) ball coupler
- 2.31 in (5.87 cm) ball coupler
- 2.5 in (6.53 cm) I.D. pintle ring coupler
- Combination hitch
- Clevis coupler

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

STANDARD FEATURES

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

PRODUCTIVITY
- Industry leading working envelope
- Extension boom
- Self-leveling platform
- 4 ft jib with 135° working range
- Hydraulic platform rotation
- AC wiring to platform
- Hydraulic outriggers
- Automatic 11° 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

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

OPTIONS & ACCESSORIES

PRODUCTIVITY
- 160° hydraulic platform rotation
- Drive and set option with larger 244 Ah batteries pack
- 2 in (5.08 cm) ball coupler
- 2.31 in (5.87 cm) ball coupler
- 2.5 in (6.53 cm) I.D. pintle ring coupler
- Combination hitch
- Clevis coupler
- Wheel chocks
- Fluorescent tube caddy
- Full size spare tire
- Operational warning beacon package
- Non-marking outrigger footpads
- Battery charge indicator (BCI)
- Tool tray
- Bicycle guard (CE only)

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

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