

# Genie® TZ™ -34/20 & TZ-50

## Specifications

| Models                       | TZ-34/20     |         | TZ-50       |         |
|------------------------------|--------------|---------|-------------|---------|
| Measurements                 | US           | METRIC  | US          | METRIC  |
| Working height max. - (1)    | 40 ft        | 12.19 m | 55 ft 6 in  | 16.92 m |
| Platform height              | 34 ft        | 10.36 m | 49 ft 6 in  | 15.09 m |
| Entry height- extended       | 6.4 in       | 0.16 m  | 1 ft 8 in   | 0.51 m  |
| Horizontal reach             | 18 ft 4 in   | 5.59 m  | 29 ft 2 in  | 8.89 m  |
| Clear out reach              | 13 ft 5 in   | 4.09 m  | 23 ft 1 in  | 7.04 m  |
| Up-and-over clearance        | 16 ft 1 in   | 4.90 m  | 22 ft       | 6.71 m  |
| A Platform length            | 2 ft 2.8 in  | 0.68 m  | 2 ft 2.8 in | 0.68 m  |
| B Platform width             | 3 ft 8 in    | 1.12 m  | 3 ft 8 in   | 1.12 m  |
| C Height - stowed            | 6 ft 4.5 in  | 1.94 m  | 6 ft 10 in  | 2.08 m  |
| D Length- stowed             | 18 ft 0.5 in | 5.50 m  | 23 ft 6 in  | 7.16 m  |
| E Width- stowed              | 4 ft 9.1 in  | 1.45 m  | 5 ft 6 in   | 1.68 m  |
| F Ground clearance           | 9.5 in       | 0.24 m  | 10 in       | 0.25 m  |
| G Length-outrigger footprint | 10 ft 8.4 in | 3.26 m  | 14 ft 4 in  | 4.37 m  |
| H Width-outrigger footprint  | 11 ft 9.4 in | 3.59 m  | 14 ft 4 in  | 4.37 m  |

## Productivity

|   |               |         |               |         |
|---|---------------|---------|---------------|---------|
| Lift capacity (ANSI, CSA)- standard           | 500 lb        | 227 kg  | 500 lb        | 227 kg  |
| Lift capacity (ANSI, CSA) - rotating platform | 460 lb        | 209 lb  | 500 lb        | 227 kg  |
| Lift capacity (CE/AUS) - standard             | 440 lb        | 200 kg  | 440 lb        | 200 kg  |
| Lift capacity (CE/AUS) - rotating platform    | 400 lb        | 181 kg  | 440 lb        | 200 kg  |
| Platform rotation - mechanical                | 90°           |         | -             |         |
| Platform rotation - hydraulic                 | -             |         | 160°          |         |
| Turntable rotation                            | 359°          | 359°    | 359°          | 359°    |
| Outrigger leveling capability                 | 11°           |         | 11°           |         |
| Towing speed rate                             | 60 mph        | 97 km/h | 60 mph        | 97 km/h |
| Tongue weight - ANSI, CSA                     | 315 lb        | 143 kg  | 400 lb        | 181 kg  |
| Tongue weight - CE                            | 163 lb        | 74 kg   | 220 lb        | 100 kg  |
| Tire size - ANSI, CSA                         | ST 205/75 R15 |         | ST 225/75 R15 |         |
| Tire size - CE                                | 185R-14C      |         | 215 R14C      |         |

## Power

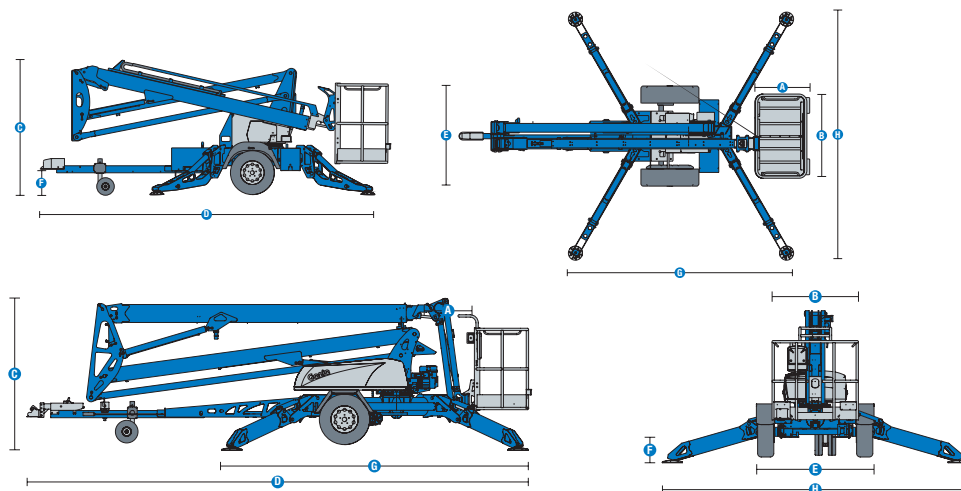
|                           |                  |      |                  |      |
|---------------------------|------------------|------|------------------|------|
| Power source- standard    | 24V (4×6V 225Ah) |      | 24V (4×6V 225Ah) |      |
| Hydraulic tank capacity   | 2.65 gal         | 10 L | 4.75 gal         | 18 L |
| Hydraulic system capacity | 4.5 gal          | 17 L | 8.0 gal          | 30 L |

## Weight<sup>(3)</sup>

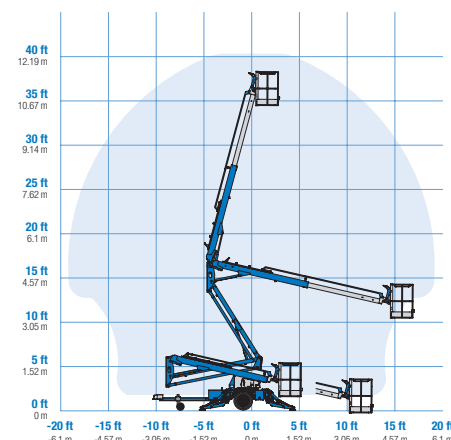
|                              |          |          |          |          |
|------------------------------|----------|----------|----------|----------|
| Weight- ANSI, CSA, Australia | 3,155 lb | 1,431 kg | 4,400 lb | 1,996 kg |
| Weight- CE                   | 3,170 lb | 1,438 kg | 4,475 lb | 2,030 kg |

## Sound and Vibration Levels

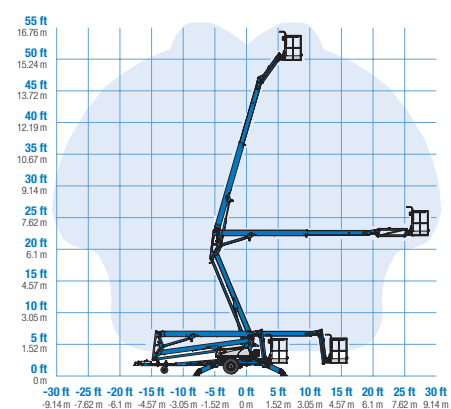
|   |                        |                        |
|---|------------------------|------------------------|
| Sound Pressure level (ground workstation)   | < 70 dBA               | < 70 dBA               |
| Sound Pressure level (platform workstation) | < 70 dBA               | < 70 dBA               |
| Vibrations                                  | < 2.5 m/s <sup>2</sup> | < 2.5 m/s <sup>2</sup> |



## Range of motion TZ-34/20



## Range of motion TZ-50



# Genie® TZ™ -34/20 & TZ-50

## SKU: Standard Model

- **TZ340001AD0001:** TZ-34 DC
- **TZ500001AD0002:** TZ-50 DC
- **TZ500001AD0001:** TZ-50 DC, Hybrid

\* Build to Order

| Option availability |   | S | S+ | BtO |
|---------------------|---|---|----|-----|
| Power               | Standard battery                                | ✓ | ✓  | ✓   |
|                     | High capacity battery                           |   | ○  | ○   |
|                     | Bi-Energy, Honda Gas                            | ✓ | ✓  | ✓   |
|                     | Battery charge indicator (BCI)                  |   | ○  | ○   |
|                     | 24V DC Power                                    | ✓ | ✓  | ✓   |
| Platform            | Horn  |   | ○  | ○   |
|                     | AC wiring to platform                           | ✓ | ✓  | ✓   |
|                     | Aluminum 26.8in x 44in platform                 | ✓ | ✓  | ✓   |
|                     | Hydraulic platform rotation 160 degrees (TZ-50) |   |    | ○   |
|                     | Tilt alarm sensor                               | ✓ | ✓  | ✓   |
|                     | Variable speed control system                   | ✓ | ✓  | ✓   |
| Chassis             | Lift Connect Telematics                         |   | ○  | ○   |
|                     | Lift Connect with Access Manager upgrade        |   | ○  | ○   |
|                     | 2 in Ball Bulldog coupler                       |   | ○  | ○   |
|                     | Combination hitch with choice of coupler        | ✓ | ✓  | ✓   |
|                     | 2 in Ball Leverlock coupler                     | ✓ | ✓  | ✓   |
|                     | 2 5/16 in Ball Leverlock coupler                |   | ○  | ○   |
|                     | Clevis coupler                                  |   | ○  | ○   |
|                     | I.D. pintle ring coupler 2 1/2 in               |   | ○  | ○   |
|                     | Drive and set option                            |   |    | ○   |
|                     | Flashing beacon                                 |   | ○  | ○   |
|                     | Non-marking outrigger foot pads                 |   | ○  | ○   |
|                     | Spare tire                                      |   | ○  | ○   |
|                     | 10in solid plastic wheel                        | ✓ | ✓  | ✓   |
|                     | 355 degree non-continuous rotation              | ✓ | ✓  | ✓   |
|                     | Automatic 11 degree leveling system             | ✓ | ✓  | ✓   |
|                     | Auxiliary platform descent                      | ✓ | ✓  | ✓   |
|                     | Highway safety chains with snap lock            | ✓ | ✓  | ✓   |
|                     | Hour meter                                      | ✓ | ✓  | ✓   |
|                     | Hydraulic outriggers                            | ✓ | ✓  | ✓   |
|                     | Hydraulic surge brakes                          | ✓ | ✓  | ✓   |
|                     | Illuminated outrigger indicators                | ✓ | ✓  | ✓   |
|                     | LED brake light                                 | ✓ | ✓  | ✓   |
|                     | Mechanical parking brake                        | ✓ | ✓  | ✓   |
|                     | Outrigger interlocks                            | ✓ | ✓  | ✓   |

Drive and set option available for TZ-50 only

- S Standard
- S+ Standard +
- BtO Build to Order
- ✓ Standard Features
- Options



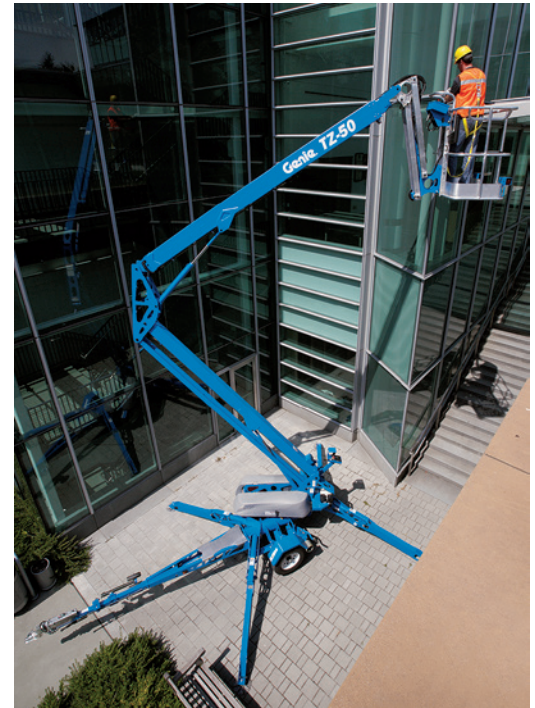
Truck Towable



Quick Setup



Low Floor Loading



## Genie Genuine Accessories<sup>(1)</sup>

- Ball coupler 2 5/16 in
- Clevis coupler
- Dual 10in air-filled tires (TZ-34/20 only)
- I.D. pintle ring coupler 2 1/2 in

(1) More accessories available from Genie Genuine Parts.

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