

Trailer-Mounted Z-Booms

TZ[™]-34/20

Specifications

| Model | TZ-34/20 | |
|--------------------------------|--------------|---------|
| Measurements | US | Metric |
| Working height* | 40 ft | 12.19 m |
| Platform height | 34 ft | 10.36 m |
| Entry height - extended | 6.4 in | .16 m |
| Horizontal reach | 18 ft 4 in | 5.59 m |
| Clear out reach | 13 ft 5 in | 4.09 m |
| Up and over clearance | 16 ft 1 in | 4.90 m |
| ▲ Platform length | 2 ft 2.8 in | .68 m |
| A Platform width | 3 ft 8 in | 1.12 m |
| ▲ Height - stowed | 6 ft 4.5 in | 1.94 m |
| ▲ Length - stowed | 18 ft .5 in | 5.50 m |
| ▲ Width - stowed | 4 ft 9.1 in | 1.45 m |
| ▲ Ground clearance | 9.5 in | .24 m |
| ▲ Length - outrigger footprint | 10 ft 8.4 in | 3.26 m |
| ▲ Width - outrigger footprint | 11 ft 9.4 in | 3.59 m |

Productivity

| Lift capacity (ANSI, CSA) - standard | 500 lbs | 227 kg |
|---|-----------------------|---------|
| Lift capacity (ANSI, CSA) - rotating platform | 460 lbs | 209 kg |
| Lift capacity (CE/AUS) - standard | 440 lbs | 200 kg |
| Lift capacity (CE/AUS) - rotating platform | 400 lbs | 181 kg |
| Self leveling platform | standard | |
| Platform rotation option | 90° mechanical | |
| AC power to platform | standard | |
| Turntable rotation | 359° non-continuous | |
| Outrigger leveling capability | 11° | |
| Towing speed rate | 60 mph | 97 km/h |
| Tongue weight - ANSI, CSA | 315 lbs | 143 kg |
| Tongue weight - CE | 163 lbs | 74 kg |
| Surge and parking brakes | standard | |
| Controls | variable speed system | |
| Tire size - ANSI, CSA | ST 205/75 R15 | |
| Tire size - CE | 185R-14C | |
| Coupler | combination hitch | |
| | | |

Power

| Power source | 24V DC (four 6V 225Ah batteries) | | |
|---------------------------|----------------------------------|------|--|
| Hydraulic tank capacity | 2.65 gal | 10 L | |
| Hydraulic system capacity | 4.5 gal | 17 L | |

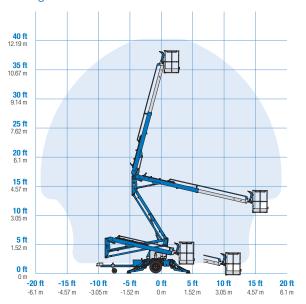
Weight**

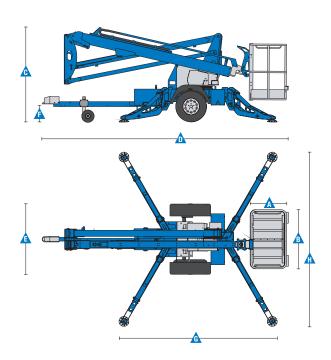
| ANSI, CSA, Australia | 3,155 lbs | 1,431 kg |
|----------------------|-----------|----------|
| CE | 3,170 lbs | 1,438 kg |

Standards Compliance

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

Range Of Motion TZ-34/20





^{*} The metric equivalent of working height adds 2 m to platform height. U.S. adds 6 ft to platform height. ** Weight will vary depending on options and/or country standards.



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Features

Standard Features

Measurements

- 40 ft (12.36 m) working height
- 18 ft 4 in (5.59 m) horizontal reach
- Up to 500 lbs (227 kg) lift capacity

Productivity

- Industry leading working envelope
- Extension boom
- Self-leveling platform
- Variable speed control system
- AC wiring to platform
- Hydraulic outriggers
- Automatic 11° leveling system
- Outrigger interlocks
- Mechanical parking brake
- Hydraulic surge brakes
- 2 in (5.08 cm) coupler lever lock
- Hitch pull bar
- · Adjustable hitch with coupler lever lock
- Single jockey wheels
- 359° non-continuous turntable rotation
- Easy to access batteries
- Hour meter
- Tilt alarm / sensor
- Forklift pockets
- Illuminated outrigger indicators
- · Highway safety chains with snap hook
- LED brake lights (ANSI, CSA)

Power

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

Configurations

Platform Options

- Aluminum 26.8 x 44 in (.68 x 1.12 m)
- 90° mechanical platform rotation

Power

• 24V DC power source

Coupler Options

- Adjustable hitch
 - 2 in (5.08 cm) ball coupler
 - 2 ⁵/₁₆ in (5.87 cm) ball coupler
 - 2 ½ in (6.53 cm) I.D. pintle ring coupler
 - Clevis coupler

Tire Options

- ST 205/75 R15 tires (ANSI, CSA)
- 185 R14C tires (CE)
- Dual 10 in (25.4 cm) air filled tires

Options & Accessories

Productivity

- 90° mechanical platform rotation
- Wheel chocks
- Fluorescent tube caddy
- Full size spare tire
- Flashing beacon
- Non-marking outrigger footpads
- Battery charge indicator (BCI)
- Tool tray
- Horn



Genie United States

6464 185th Ave. NE Redmond, WA 98052

Telephone +1 (425) 881-1800 Toll Free in USA/Canada +1 (800)-536-1800

Fax +1 (425) 883-3475

Distributed By:

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