

Specifications

AERIAL TITANS

| Model | Z-34/22N DC | |
|-------|-------------|--|
|-------|-------------|--|

| Measurements | US | Metric |
|------------------------------------|------------|---------|
| Working height maximum* | 40 ft 6 in | 12.52 m |
| Platform height maximum | 34 ft 6 in | 10.52 m |
| Horizontal reach maximum | 22 ft 3 in | 6.78 m |
| Up and over clearance maximum | 15 ft 3 in | 4.65 m |
| A Platform length | 2 ft 6 in | 0.76 m |
| B Platform width | 4 ft 8 in | 1.42 m |
| C Height - stowed | 6 ft 7 in | 2.00 m |
| D Length - stowed | 18 ft 9 in | 5.72 m |
| E Storage height | 7 ft 5 in | 2.26 m |
| A Storage length | 13 ft 9 in | 4.19 m |
| A Width | 4 ft 10 in | 1.47 m |
| A Wheelbase | 6 ft 2 in | 1.88 m |
| A Ground clearance - center | 5.5 in | 0.14 m |

Productivity

| | | |
|--|--|-------------------|
| Lift capacity | 500 lb | 227 kg |
| Platform rotation | 180° | |
| Vertical jib rotation | 139° | |
| Turntable rotation | 355° non-continuous | |
| Turntable tailswing | zero | |
| Drive speed - stowed | 4.0 mph | 6.4 km/h |
| Drive speed - raised** | 0.68 mph | 1.1 km/h |
| Gradeability - stowed*** | 35% | |
| Tilt sensor activation | front to back: 2.5° and side to side: 4.5° | |
| Turning radius - inside | 7 ft | 2.13 m |
| Turning radius - outside | 13 ft 5 in | 4.08 m |
| Controls | 24V DC proportional / 2 speed | |
| Tires (solid rubber, non-marking, treaded) | 22 x 7 x 17.75 in | .56 x .18 x .45 m |

Power

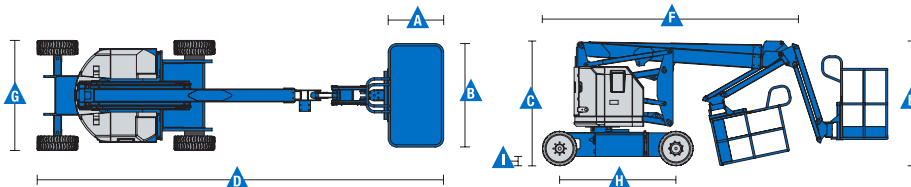
| | |
|-------------------------|--|
| Power source | 48V DC (eight 6 V batteries 315 Ah capacity) |
| Auxiliary power unit | 24V DC |
| Hydraulic tank capacity | 4 gal 15.1 L |

Weight****

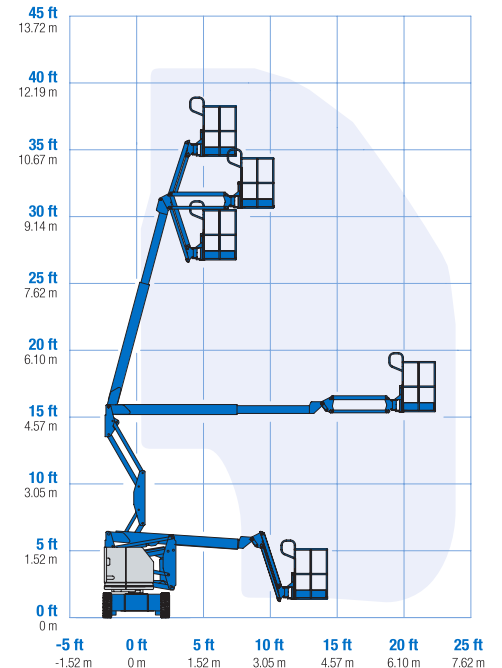
| | | |
|--|-----------|----------|
| | 11,415 lb | 5,178 kg |
|--|-----------|----------|

Standards Compliance

ANSI A92.20, CSA B354.6, EN 280, AS 1418.10



Range Of Motion Z-34/22N



AERIAL TITANS
(866)874-0584 AERIALTITANS.COM

* The metric equivalent of working height adds 2 m to platform height. U.S. adds 6 ft to platform height.
 ** In lift mode (platform raised), the machine is designed to operate on firm, level surfaces only.
 *** 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.

Features

Standard Features

Measurements

- 40 ft 6 in (12.52 m) working height
- 22 ft 3 in (6.78 m) horizontal reach
- 15 ft 3 in (4.65 m) up and over clearance
- Up to 500 lb (227 kg) lift capacity

Productivity

- 4 ft (1.22 m) jib boom with 139° working range
- Self-leveling platform
- Hydraulic platform rotation
- Proportional joystick controls
- Thumb rocker steer
- Drive enable
- AC power cord to platform
- Alarm package: flashing beacon and travel alarm
- Horn
- Hour meter
- Tilt alarm
- Descent alarm
- Zero tailswing
- 355° non-continuous turntable rotation
- Lift Guard™ Contact Alarm
- Dual parallelogram for vertical wall tracking
- Lift Connect™ Telematics
- Platform load sense

Power

- 48V deep cycle battery pack
- 24V DC auxiliary power
- Universal 30A battery smart charger

Easily Configured To Meet Your Needs

Platform Options

- Steel 4 ft 8 in (1.42 m) with sliding mid-rail (standard)
- Steel 3 ft 10 in (1.17 m) with sliding mid-rail

Jib

- 4 ft (1.22 m) jib boom

Power

- 48V DC power source

Drive

- 2WD

Tire

- Solid rubber non-marking

Options & Accessories

Productivity

- Platform swing gate
- Lift Guard Platform Mesh - Half
- Lift Guard Platform Mesh - Full
- Platform top auxiliary rail***
- Air line to platform
- Specialty hydraulic oil (cold weather, fire resistant or biodegradable)
- Aircraft protection package*
- Hostile environment kit
- Fluorescent tube caddy**
- Pipe cradle (pair)**
- Light package
- Lockable platform control box cover

Power

- AGM batteries
- EE UL583 Fire Protection rating
- Battery charge indicator (BCI)
- Low voltage interrupt with BCI
- 800 watt 120VAC power inverter



* Reduces platform weight capacity to 440 lb
 ** Available through aftermarket parts only
 *** Not available with swing gate or 1/2 height mesh

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:

**AERIAL
 TITANS**
 (866)874-0584 AERIALTITANS.COM

Effective Date: January, 2020. Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment. Failure to follow the appropriate Operator's Manual when using our equipment or to otherwise act irresponsibly may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and we make no other warranty, express or implied. Products and services listed may be trademarks, service marks or trade names of Terex Corporation and/or their subsidiaries in the USA and many other countries. Terex, Genie and AWP are registered trademarks of Terex Corporation or its subsidiaries. © 2020 Terex Corporation.