

## Trailer Mounted Z-Boom



- Industry leading outreach and working envelope.



# Industry Leading Design and Performance

The introduction of the new Genie TZ-34/20 has revolutionised the aerial lifting industry by including technology and features that set new standards of excellence in the trailer mounted boom marketplace. The TZ-34/20 provides a platform height of 10.6 m (34 ft) and 6.1 m (20 ft) of outreach. This lightweight unit is robust, easy to tow and sets up quickly. The TZ-34/20 is an excellent all round solution.



**Industry Leading  
Working Envelope**



**Easy to**

## Standard Features

### **Rigid Chassis and Outriggers Design**

The TZ-34/20 is an inherently durable unit. The rigid chassis with its heavy duty base and robust outriggers make the TZ the best solution for large and small contractors, maintenance crews, and homeowners.

### **Articulating and Telescopic Primary Boom**

The articulating boom and telescopic primary boom provide an industry-leading working envelope allowing the operator to reach areas in the lower height range.

### **Easy to Transport**

The TZ is easily towed behind any vehicle with a 50 mm ball. Genie's tow speed rating of 97 km/h (60 mph) is the highest in the industry, allowing faster transportation to job sites.

### **Dual Pneumatic Jockey Wheels**

Heavy-duty jockey wheels balance the TZ for precise positioning of the machine during setup and transportation.

### **Simultaneous Down Function**

Simultaneous down function provides the ability to lower both boom sections at the same time, providing quicker overall descent time for higher productivity.

### **Simple, Serviceable, Intuitive Control System**

The simple and reliable control system offers easy serviceability on the TZ-34/20.

### **Easy Access to Batteries**

Release clamp and remove cover for easy access to battery compartment.

### **Easy-to-Read Controls**

Both ground controls and platform controls feature an easy-to-use system.

### **Easy to Manoeuvre and Position**

The TZ is lightweight and easy to maneuver, position and store. It will meet the challenges of the working environment.

### **Hydraulic Outriggers with Automatic Levelling System**

The exclusive Genie Automatic Levelling System is "self-levelling" and provides 11 degrees levelling capability. This system allows the operator to hydraulically deploy the outriggers and automatically level the machine from the ground controls. Machine setup can be completed in less than 40 seconds when the operator deploys all four outriggers simultaneously.

The system self-levels the machine to 1 degree in all directions. The level sensor alarm will not sound unless the machine is over 2 ½ degrees out of level. This built-in tolerance provides resistance to level sensor "nuisance tripping," which can be a common occurrence on other trailer mounted booms.

### **Variable Speed Controller**

Variable speed adjustment of all controls provide maximum productivity and safety.

## Options and Accessories

### **Platform Rotation**

A manual rotate mechanism allows the operator to rotate the platform 45 degrees horizontally in each direction.



**Transport**



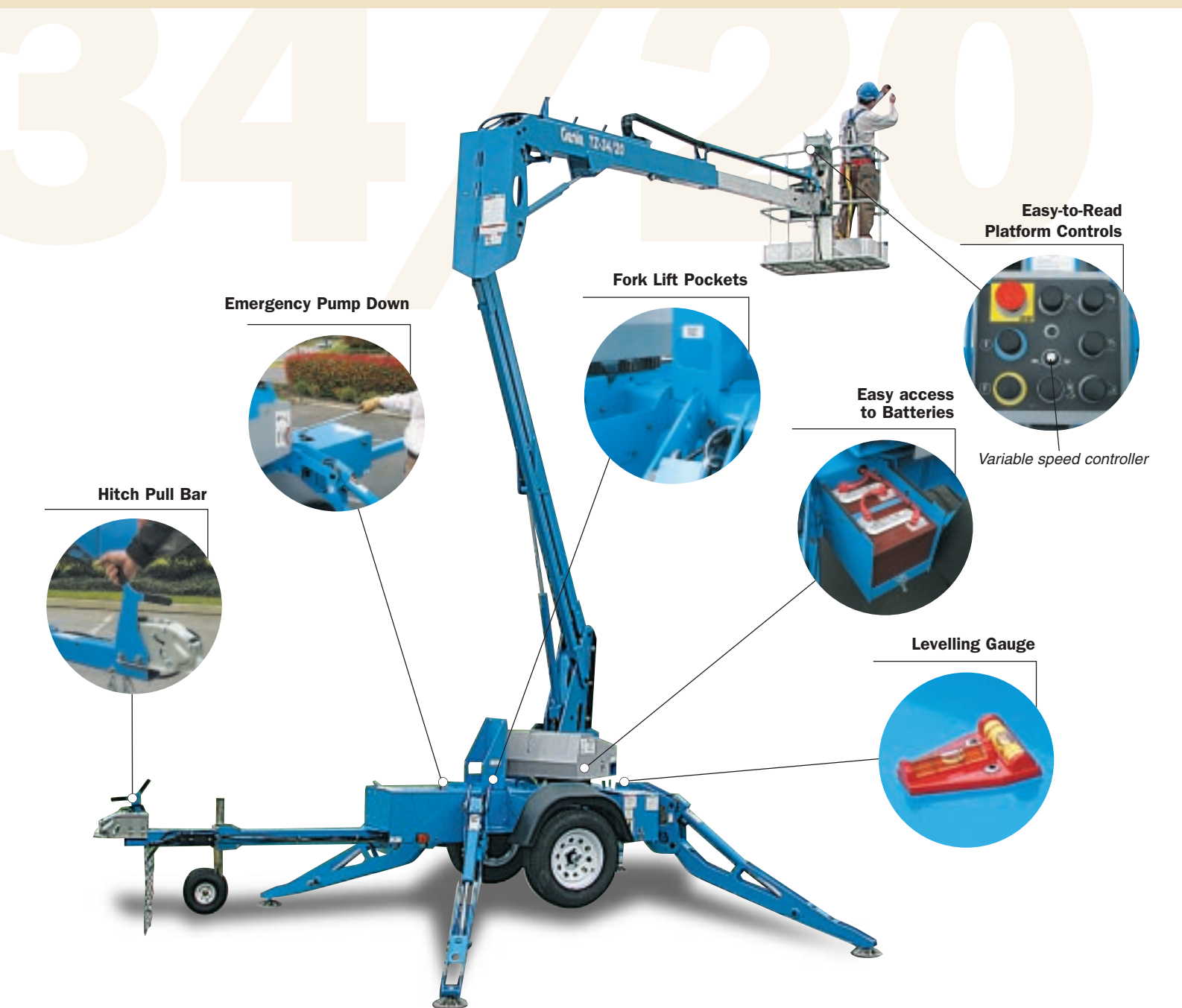
**Heavy duty mid pivot**



**Extension Boom**



**Hydraulic Outriggers with Automatic Levelling System**



## TZ-34/20 AU Automatic Levelling System

The Exclusive Genie Automatic Levelling System is "self-levelling" and provides 11° levelling capability.

### Working Envelope and Outreach

The articulating boom structure offers industry leading outreach and working envelope.

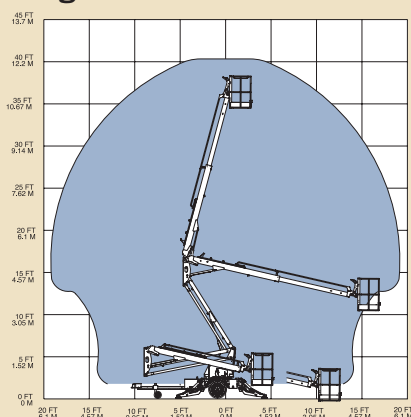
### Reliability

Industry leading reliability with a simple control system which increases operator understanding and ease of serviceability.

### Standard Features

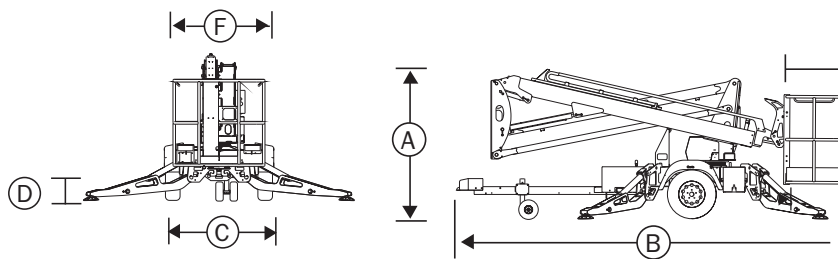
- 12.36 m (40 ft) working height
- 6.1 m (20 ft) working outreach
- 200 kg (440 lb) lift capacity
- Outrigger interlocks
- Hydraulic outriggers
- Variable speed system
- Automatic levelling system
- Self levelling platform
- AC wiring to platform
- Surge brakes
- Parking brake
- Hour meter

### Range of Motion



### Options and Accessories

- Battery charge indicator
- Operational warning light package (flashing beacon)
- Platform rotation
- Fluorescent tube caddy
- Tool tray
- Spare tyre
- Non-marking outrigger footpads



### Specifications

Model	Metric	US
Working height*	12.36 m	40 ft
Platform height	10.36 m	34 ft
(A) Height - stowed	1.94 m	76.5 in
(B) Length - stowed	5.08 m	16 ft 8 in
(C) Width	1.45 m	4 ft 9.1 in
(D) Ground clearance	24 cm	9.5 in
(E) Platform length	68 cm	26.8 in
(F) Platform width	1.12 m	44 in
Entry height - extended	16 cm	6.4 in
Outreach - working	6.1 m	20 ft
Outrigger footprint - length	3.27 m	10 ft 9 in
Outrigger footprint - width	3.6 m	11 ft 10 in
Levelling capability	11°	11°
hydraulic outriggers		
Lift capacity -	200 kg	440 lb
Platform rotation option - AUST	181 kg	398 lb
(1 Person)		
Turntable rotation	359° non-continuous	
Towing speed rating	97 km/h	60 mph
Power source	24V DC	
AC wiring to platform	standard	
Tongue weight - ANSI, CSA	143 kg	315 lb
Tyre size	ST 205x75 R14	
Surge brakes	standard	
Parking brake	standard	
Machine weight**	1,450 kg	3,197 lb

\*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.

### Standards Compliance

- ANSI A92.2
- CAN/CSA-C225-00
- AS1418.10

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