



INSIGHTS



Easy to maneuver precisely where you need it for indoor jobs and in congested areas.

NEW GENIE® ARTICULATING Z™-33/18 BOOM LIFT: THE FIRST LIGHTWEIGHT, HIGH EFFICIENCY, ELECTRIC GENIE Z™-BOOM

Genie made a significant addition to its product line-up by introducing its first entirely new compact, lightweight electric Z-boom lift.

“This is a completely new model designed from the ground up to offer a great combination of lightweight, compact dimensions and ‘up-and-over’ lift capabilities combined with powerful drive motors.

Our customers are demanding versatile boom lifts to work inside on sensitive floors that are also capable of meeting general outdoor maintenance applications,” says Brad Lawrence, General Manager Terex AWP Australia. “The Z-33/18 boom lift is a new generation of Genie boom lift that offers features and capabilities suited for customers all over the world.”



The Genie® FastMast™ System enables the boom to be moved from full height to below grade, and from below grade to full height with the secondary boom fully raised.

This new versatile articulating Genie boom lift model weighs only 3,665 kg (8,079 lbs) and offers a ground clearance of 15.2 cm (6 in). Particularly well-suited to applications on sensitive surfaces inside airports, shopping centers and theaters - in addition to routine outdoor maintenance tasks, the new Z-33/18 lift includes features to help increase efficiency on jobsites where space is tight. Its key features include solid non-marking tyres, an AC drive transmission with low battery consumption, a tight inside turning radius with 0.15 m (5.2 in) tailswing (riser up) for excellent maneuverability, the ability to drive at maximum height, plus the benefits of the Genie® FastMast™ boom system. The Genie FastMast system is a productivity feature that allows for an operator to go from full height to the ground with one function without lowering the secondary boom. This is a great feature for operators who need to go down and grab materials frequently.



Main Features:

- Designed for both indoor and outdoor maintenance applications, the new electric Genie® Z™-33/18 lightweight boom lift is well-suited to tasks on sensitive surfaces where space is restricted.
- Aluminum basket
- Genie Fast Mast™ System
- Non-marking solid tyres
- Drive at maximum height
- Gradeability up to 30%
- AC electric drive system / low battery consumption
- High steering angle
- 15.2 cm or 6 in ground clearance center
- 48 V DC (8x6V 350 Ah batteries)
- 2 wheel steering / 2 wheel drive

Z™-33/18 Specifications:

Measurements

Working height up to:* 12m (38 ft 10 in)
Platform height up to: 10 m (32 ft 10 in)
Horizontal reach up to: 5.57 m (18 ft 3 in)
Up and over clearance: 4.28 m (14 ft 1 in)
Height stowed: 1.98 m (6 ft 6 in)
Length stowed: 4.17 m (13 ft 8 in)
Width: 1.50 m (4 ft 11 in)
Ground clearance - center: 15.2 cm (6 in)

Productivity

Proportional joystick controls
Self-leveling platform
Lift capacity: 200 kg (440 lbs)
Drive speed max (stowed): 5.2 km/h (3.2 mph)
Gradeability max (stowed)**: 30%
Turntable rotation up to: 400° non-continuous
Turntable tailswing (riser up): 0.15 m (5.2 in)
Turning radius (inside): 1.9 m (6 ft 3 in)
Occupied floor area: 3.70 m² (39.83 sq.ft)
Occupied floor pressure:
991 kg/m² or 9.72 kPa (203 lbs/ft²)
Max tyre load: 1,925 kg (4,244 lbs)
Tyre contact pressure: 483 kPa (70 psi)

Power

48 V DC deep cycle battery pack
24 V DC auxiliary power
Universal 30 Amp battery charger

Weight

3,665 kg (8,079 lbs)

Options

Air line to platform
Work lights package
Lockable platform control box cover

* Working height adds 6 ft to platform height

** Gradeability applies to driving on slopes.
Gradeability may vary depending on the weight of options installed on machine. See operator's manual for details regarding slope ratings.

HIGH PERFORMANCE IN A SMALL PACKAGE

Featuring a compact 1.90 m (6 ft 3 in) wheelbase providing a gradeability of up to 30 percent, the Genie Z-33/18 articulating boom lift offers a working height of up to 12 m (38 ft 10 in), a horizontal reach of 5.57 m (18 ft 3 in) and an up-and-over clearance of 4.28 m (14 ft 1 in). In addition to a 1.17 m (3 ft 10 in) wide platform, the aluminum platform supports weights of up to 200 kg (440 lbs).

To make transport easier, this compact unit's boom stows down to only 1.98 m (6 ft 6 in) in height and 4.17 m (13 ft 8 in) in length, and weighs only 3,665 kg (8,079 lbs). Drive speed is an efficient 5.2 km/h (3.2 mph max) combined with a 48 V DC 350 Ah boom power source.

MAINTENANCE FASTER AND EASIER

Genie is known for designing its products with serviceability in mind, and this product is no different. Technicians will also be able to apply their existing knowledge of Genie equipment, specifically the Z-40 boom, to help make trouble-shooting and maintenance faster and easier.

NEW GENERATION OF GENIE BOOM LIFTS

Distinguishing the next generation of Genie products from previous models, the new Z-33/18 boom lift also includes the new Genie design styling to combine a fresh new look and feel with improved ergonomic design features.

The new Genie® Z-33/18 boom lift includes features to help increase efficiency on outdoor jobsites.



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