## Specifications

### Model

<table>
<thead>
<tr>
<th>Measurements</th>
<th>US</th>
<th>Metric</th>
</tr>
</thead>
<tbody>
<tr>
<td>Working height maximum*</td>
<td>38 ft 10 in</td>
<td>12 m</td>
</tr>
<tr>
<td>Platform height maximum</td>
<td>32 ft 10 in</td>
<td>10 m</td>
</tr>
<tr>
<td>Horizontal reach maximum</td>
<td>18 ft 3 in</td>
<td>5.57 m</td>
</tr>
<tr>
<td>Up and over clearance maximum</td>
<td>14 ft 1 in</td>
<td>4.28 m</td>
</tr>
<tr>
<td>Platform length</td>
<td>2 ft 6 in</td>
<td>0.76 m</td>
</tr>
<tr>
<td>Platform width</td>
<td>3 ft 10 in</td>
<td>1.17 m</td>
</tr>
<tr>
<td>Height - stowed</td>
<td>6 ft 6 in</td>
<td>1.98 m</td>
</tr>
<tr>
<td>Length - stowed</td>
<td>13 ft 8 in</td>
<td>4.17 m</td>
</tr>
<tr>
<td>Width</td>
<td>4 ft 11 in</td>
<td>1.50 m</td>
</tr>
<tr>
<td>Wheelbase</td>
<td>6 ft 3 in</td>
<td>1.90 m</td>
</tr>
<tr>
<td>Ground clearance - center</td>
<td>6.0 in</td>
<td>15.2 cm</td>
</tr>
</tbody>
</table>

### Productivity

- Lift capacity: 440 lb (200 kg)
- Turntable rotation: 400° non-continuous
- Turntable tailswing at counterweight: zero (zero)
- Turntable tailswing - riser up: 5.2 ft (0.15 m)
- Turntable tailswing - riser down: 3 ft 10 in (1.16 m)
- Drive speed - stowed: 3.2 mph (5.2 km/h)
- Drive speed - raised retracted**: 0.54 mph (0.87 km/h)
- Drive speed - raised extended**: 0.14 mph (0.23 km/h)
- Gradeability - stowed***: 30%
- Turning radius - inside: 6 ft 3 in (1.9 m)
- Controls: 24V DC proportional
- Tires (solid rubber, non-marking, treaded): 22x9x17 in (56x23x43 cm)

### Power

- Power source: 48 V DC (eight 6 V X 8 batteries 350 Ah capacity)
- Drive system: AC Drive, 48V 3 phase
- Auxiliary power unit: 24 V DC
- Hydraulic tank capacity: 6 gal (20.8 L)

### Weight****

- 8,080 lb (3,665 kg)

### Standards Compliance

- ANSI A.92.20; CSA B354.6, EN 280, AS 1418.10

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* 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.

www.genielift.com
# Self-Propelled Articulating Booms

**Z™-33/18**

## Features

### Standard Features

**Measurements**
- 38 ft 10 in (12 m) working height
- 18 ft 3 in (5.57 m) horizontal reach
- 14 ft 1 in (4.28 m) up and over clearance
- Up to 440 lb (200 kg) lift capacity with up to two occupants

**Productivity**
- 4 ft 11 in (1.50 m) width
- 6 ft 3 in (1.9 m) inside turning radius
- Self-leveling platform
- Fast Mast™ System
- Proportional joystick controls
- Thumb rocker steer
- Drive enable
- Alarm package: flashing beacon and travel alarm
- Horn
- Hour meter
- Tilt alarm
- Descent alarm
- 400° non-continuous turntable rotation
- AC electric drive system
- Traction control
- On board easy to understand diagnostics
- AC power cord to platform
- Entry toe board

**Power**
- 48 V DC deep cycle battery pack
- 24 V DC auxiliary power
- Universal 30A battery smart charger
- Battery charge indicator
- Low battery voltage interrupt

### Easily Configured To Meet Your Needs

**Platform**
- Aluminum 3 ft 10 in (1.17 m) with sliding mid-rail

**Power**
- 48 V DC (eight 6 V 350 Ah batteries)

**Drive**
- 2WD, AC Electric

**Tires**
- Solid rubber non-marking

### Options & Accessories

**Productivity**
- Air line to platform*
- Work lights package (2 on chassis, 2 on platform)
- Lockable platform control box cover
- Biodegradable hydraulic oil

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**Z33 0210L. Part No. 127309**

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Easily Configured To Meet Your Needs

* Factory fit option only