# SELF-PROPELLED ARTICULATING BOOMS

## Z™-34/22N

## Specifications

### Measures

<table>
<thead>
<tr>
<th>MEASUREMENTS</th>
<th>Z™-34/22N</th>
<th>US</th>
<th>Metric</th>
</tr>
</thead>
<tbody>
<tr>
<td>Working height maximum*</td>
<td>40 ft 6 in</td>
<td>12.52 m</td>
<td></td>
</tr>
<tr>
<td>Platform height maximum</td>
<td>34 ft 6 in</td>
<td>10.52 m</td>
<td></td>
</tr>
<tr>
<td>Horizontal reach maximum</td>
<td>22 ft 3 in</td>
<td>6.78 m</td>
<td></td>
</tr>
<tr>
<td>Up and over clearance - at platform</td>
<td>15 ft 3 in</td>
<td>4.65 m</td>
<td></td>
</tr>
<tr>
<td>at jib</td>
<td>15 ft 2 in</td>
<td>4.62 m</td>
<td></td>
</tr>
<tr>
<td>Platform length</td>
<td>2 ft 6 in</td>
<td>.76 m</td>
<td></td>
</tr>
<tr>
<td>Platform width</td>
<td>4 ft 8 in</td>
<td>1.42 m</td>
<td></td>
</tr>
<tr>
<td>Height - stowed</td>
<td>6 ft 7 in</td>
<td>2.00 m</td>
<td></td>
</tr>
<tr>
<td>Length - stowed</td>
<td>18 ft 9 in</td>
<td>5.72 m</td>
<td></td>
</tr>
<tr>
<td>Storage height</td>
<td>7 ft 5 in</td>
<td>2.26 m</td>
<td></td>
</tr>
<tr>
<td>Storage length</td>
<td>13 ft 9 in</td>
<td>4.19 m</td>
<td></td>
</tr>
<tr>
<td>Width</td>
<td>4 ft 10 in</td>
<td>1.47 m</td>
<td></td>
</tr>
<tr>
<td>Wheelbase</td>
<td>6 ft 2 in</td>
<td>1.88 m</td>
<td></td>
</tr>
<tr>
<td>Ground clearance - center</td>
<td>5.5 in</td>
<td>.14 m</td>
<td></td>
</tr>
</tbody>
</table>

### Productivity

<table>
<thead>
<tr>
<th>PRODUCTIVITY</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Lift capacity</td>
<td>500 lbs</td>
</tr>
<tr>
<td>Platform rotation</td>
<td>180°</td>
</tr>
<tr>
<td>Vertical jib rotation</td>
<td>139°</td>
</tr>
<tr>
<td>Turntable rotation</td>
<td>355° non-continuous</td>
</tr>
<tr>
<td>Turntable tailswing</td>
<td>zero</td>
</tr>
<tr>
<td>Drive speed - stowed</td>
<td>4.0 mph</td>
</tr>
<tr>
<td>Drive speed - raised**</td>
<td>0.68 mph</td>
</tr>
<tr>
<td>Gradeability - stowed***</td>
<td>35%</td>
</tr>
<tr>
<td>Turning radius - inside</td>
<td>7 ft</td>
</tr>
<tr>
<td>Turning radius - outside</td>
<td>13 ft 5 in</td>
</tr>
<tr>
<td>Controls</td>
<td>24V DC proportional</td>
</tr>
<tr>
<td>Tires (solid rubber, non-marking, treaded)</td>
<td>22 x 7 x 17.75 in</td>
</tr>
</tbody>
</table>

### Power

<table>
<thead>
<tr>
<th>POWER</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Power source</td>
<td>48V DC (eight 6 V batteries 315 Ah capacity)</td>
</tr>
<tr>
<td>Auxiliary power unit</td>
<td>24V DC</td>
</tr>
<tr>
<td>Hydraulic tank capacity</td>
<td>4 gal</td>
</tr>
</tbody>
</table>

### Weight

<table>
<thead>
<tr>
<th>WEIGHT***</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>11,400 lbs</td>
<td>5,171 kg</td>
</tr>
</tbody>
</table>

### Standards Compliance

ANSI A92.5, CSA B354.4, CE Compliance, AS 1418.10, PB-10-611-03

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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.genieindustries.com](http://www.genieindustries.com)

Z34N 3.5K 01/07, Part No. 109358
SELF-PROPELLED ARTICULATING BOOMS

Z™-34/22N

Features

EASILY CONFIGURED TO MEET YOUR NEEDS

PLATFORM OPTIONS
• Steel 4 ft 8 in (1.42 m) (standard)
• Steel 3 ft 10 in (1.17 m)

JIB
• 4 ft (1.22 m) jib boom

POWER
• 48V DC power source

DRIVE
• 2WD

TIREF
• Solid rubber non-marking

STANDARD FEATURES

MEASUREMENTS
• 40 ft 6 in (12.52 m) working height
• 22 ft 3 in (6.78 m) horizontal reach
• 15 ft 2 in (4.62 m) up and over clearance
• Up to 500 lbs (227 kg) lift capacity

PRODUCTIVITY
• 4 ft (1.22 m) jib boom with 139° working range
• Self-leveling platform
• Hydraulic platform rotation
• Fully proportional controls
• Drive enable
• AC power cord to platform
• Horn
• Hour meter
• Tilt alarm
• 355° non-continuous turntable rotation
• Locking turntable covers
• Zero tailswing
• Sep-Ex drive system

POWER
• 48V deep cycle battery pack
• 24V DC auxiliary power
• 2S Amp 48 V battery charger

OPTIONS & ACCESSORIES

PRODUCTIVITY
• Platform swing gate
• Half-mesh platform inserts with swing gate
• Air line to platform
• Deluxe aircraft protection package
• Tool tray
• Fluorescent tube caddy
• Pipe cradle (pair)
• Alarm package
• Panel cradle package*
• Platform work lights
• Lockable platform control box covers
• Available on select models

POWER
• EE rating
• Battery charge indicator (BCI)
• Low voltage interrupt with BCI
• Retained key selector switch

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