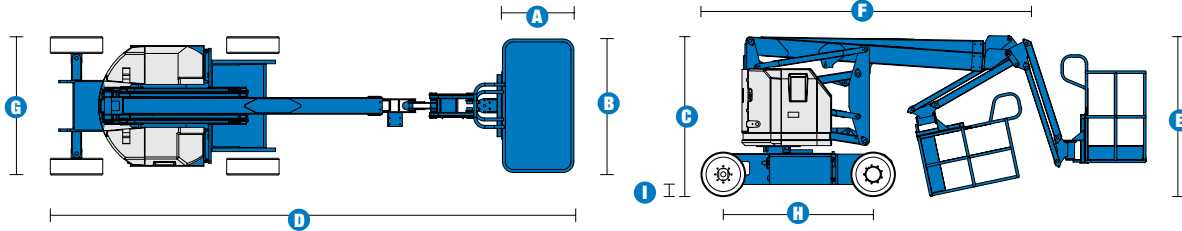


# Specifications



| MODEL                              | Z™-34/22N |            |
|------------------------------------|-----------|------------|
| MEASUREMENTS                       | Metric    | US         |
| Working height maximum*            | 12.52 m   | 40 ft 6 in |
| Platform height maximum            | 10.52 m   | 34 ft 6 in |
| Horizontal reach maximum           | 6.78 m    | 22 ft 3 in |
| Up and over clearance maximum      | 4.62 m    | 15 ft 2 in |
| <b>A</b> Platform length           | 0.76 m    | 2 ft 6 in  |
| <b>B</b> Platform width            | 1.42 m    | 4 ft 8 in  |
| <b>C</b> Height - stowed           | 2.00 m    | 6 ft 7 in  |
| <b>D</b> Length - stowed           | 5.72 m    | 18 ft 9 in |
| <b>E</b> Storage height            | 2.26 m    | 7 ft 5 in  |
| <b>F</b> Storage length            | 4.19 m    | 13 ft 9 in |
| <b>G</b> Width                     | 1.47 m    | 4 ft 10 in |
| <b>H</b> Wheelbase                 | 1.88 m    | 6 ft 2 in  |
| <b>I</b> Ground clearance - centre | 0.14 m    | 5.5 in     |

| PRODUCTIVITY              |                     |                   |
|---------------------------|---------------------|-------------------|
| Lift capacity             | 227 kg              | 500 lbs           |
| Platform rotation         | 180°                | 180°              |
| Vertical jib rotation     | 139°                | 139°              |
| Turntable rotation        | 355° non-continuous |                   |
| Turntable tailswing       | zero                | zero              |
| Drive speed - stowed      | 6.4 km/h            | 4.0 mph           |
| Drive speed - raised**    | 1.1 km/h            | 0.68 mph          |
| Gradeability - stowed***  | 35%                 | 35%               |
| Turning radius - inside   | 2.13 m              | 7 ft              |
| Turning radius - outside  | 4.08 m              | 13 ft 5 in        |
| Controls                  | 24V DC proportional |                   |
| Tyres - solid non-marking | 56 x 18 x 45 cm     | 22 x 7 x 17.75 in |

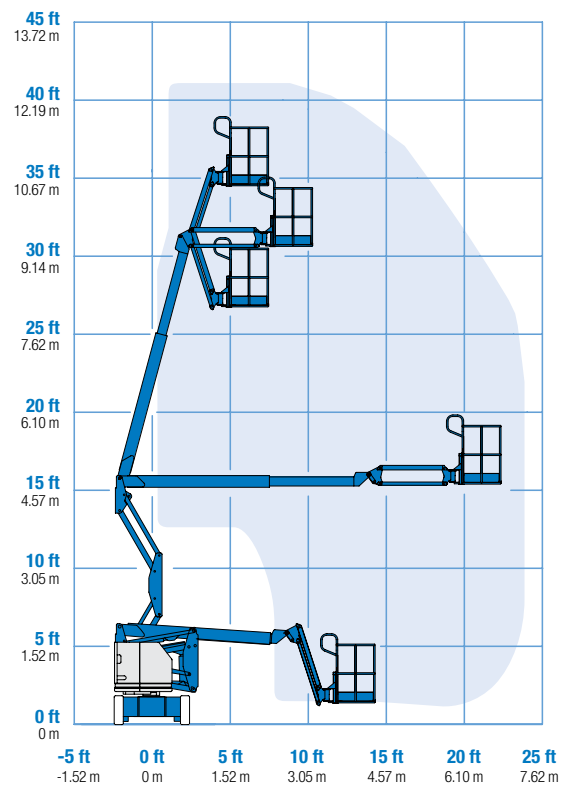
| POWER                   |   |         |
|-------------------------|---|---------|
| Power source            | 48 V DC (eight 6 V batteries 315 Ah capacity) |         |
| Auxiliary power unit    | 24 V DC                                       | 24 V DC |
| Hydraulic tank capacity | 15.1 L  | 4 gal 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

| WEIGHT**** |          |            |
|------------|----------|------------|
|            | 5,216 kg | 11,499 lbs |

**STANDARDS COMPLIANCE** ANSI A92.5, CSA B354.4, CE Compliance, AS 1418.10

\* 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.

## RANGE OF MOTION Z™-34/22N



# Features

## STANDARD FEATURES

### MEASUREMENTS

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

### PRODUCTIVITY

- 1.42 m (4 ft 8 in) steel platform
- 2WD
- Solid rubber non-marking tyres
- 1.22 m (4 ft) jib boom with 139° working range
- Self-leveling platform
- Hydraulic platform rotation
- Fully proportional controls
- Thumb rocker steer
- Drive enable
- Horn
- Hour meter
- Tilt alarm
- Alarm package
- 355° non-continuous turntable rotation
- Zero tailswing and front arm swing
- Sep-Ex drive system
- Dual flashing beacons

### POWER

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

\*\* Reduces platform load capacity to 440 lbs

## OPTIONS & ACCESSORIES

### PRODUCTIVITY

- Platform swing gate
- Half-mesh platform inserts with swing gate
- Air line to platform
- Hostile environment kit
- Fire resistant hydraulic oil
- Biodegradable hydraulic oil
- Tool tray
- Fluorescent tube caddy
- Platform work lights
- Lockable platform control box cover
- Front driving lights

### POWER OPTIONS

- 240 V power to platform
- Battery charge indicator (BCI)
- Low voltage interrupt with BCI
- Retained key selector switch



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