

Genie® Z®-34/22N

Specifications

| Models | Z-34/22N | |
|------------------------------------|------------|---------|
| Measurements | US | Metric |
| Working height max. ⁽¹⁾ | 40 ft 6 in | 12.52 m |
| Platform height max. | 34 ft 6 in | 10.52 m |
| Horizontal reach max. | 22 ft 3 in | 6.78 m |
| Up and over clearance max. | 15 ft 3 in | 4.65 m |
| A Platform length | 2 ft 6 in | 0.76 m |
| B Platform width | 4 ft 8 in | 1.42 m |
| C Height - stowed (tires) | 6 ft 7 in | 2.00 m |
| D Length - stowed (tires) | 18 ft 9 in | 5.72 m |
| E Storage height | 7 ft 5 in | 2.26 m |
| F Storage length | 13 ft 9 in | 4.19 m |
| G Width | 4 ft 10 in | 1.47 m |
| H Wheelbase | 6 ft 2 in | 1.88 m |
| I Ground clearance - center | 5.5 in | 0.14 m |

Productivity

| | | |
|---|--------------------|--------------------|
| Lift capacity max. - unrestricted | 500 lb | 227 kg |
| Platform rotation | 180° | 180° |
| Jib length | 4 ft | 1.22 m |
| Vertical jib rotation | 139° | 139° |
| Turntable rotation | 355° | 355° |
| Turntable tailswing | 0 in | 0 cm |
| Drive speed - stowed ⁽²⁾ | 4.0 mph | 6.4 km/h |
| Drive speed - raised | 0.68 mph | 1.1 km/h |
| Gradeability - stowed ⁽²⁾ | 35% | 35% |
| Tilt sensor activation (front to back/side to side) | 2.5° - 4.5° / 4.5° | 2.5° - 4.5° / 4.5° |
| Turning radius - inside/outside | 7 ft/13 ft 5 in | 2.13 m/4.08 m |
| Tires (solid, non-marking) | 22×7×17.75 in | 56×18×45 cm |

Power

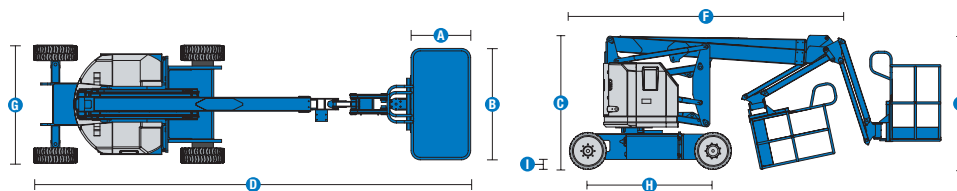
| | | |
|-------------------------|---------------------|---------------------|
| Power | 48V DC (8×6V 315Ah) | 48V DC (8×6V 315Ah) |
| Auxiliary power unit | 24V DC | 24V DC |
| Hydraulic tank capacity | 4 gal | 15.1 L |

Weight⁽³⁾ and Floor Loading⁽⁴⁾

| | | |
|---------------------------------|-----------|-----------|
| Weight (tires) | 11,415 lb | 5,178 kg |
| Tire contact pressure | 103 psi | 710 kPa |
| Occupied floor pressure (tires) | 308 psf | 14.75 kPa |

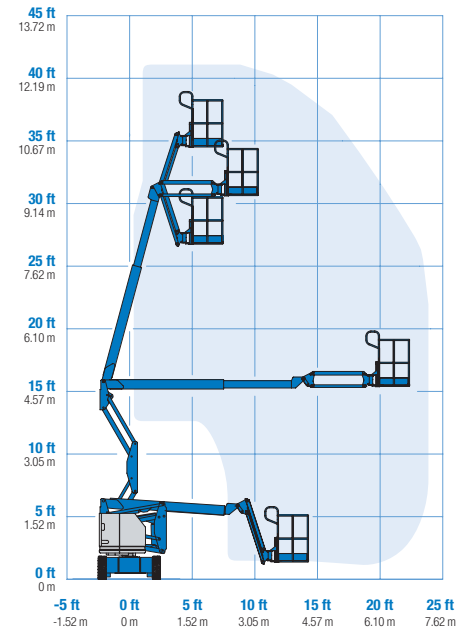
Sound and Vibration Levels

| | | |
|---|--------------------------|----------------------|
| Sound Pressure level (ground workstation) | < 70 dBA | < 70 dBA |
| Sound Pressure level (platform workstation) | < 70 dBA | < 70 dBA |
| Vibrations | 8 ft 2 in/s ² | 2.5 m/s ² |



(1) The metric equivalent of working height adds 2m to platform height. The imperial equivalent adds 6ft to platform height.
 (2) Gradeability applies to driving on slopes and may vary depending on options and machine configurations. See operator's manual for details regarding slope ratings.
 (3) Weight refers to standard configuration and may vary depending on options and/or country standards.
 (4) Floor loading information is approximate and may vary depending on options and machine configurations. It should be used only with adequate safety factors.

Range of motion Z-34/22N



Genie® Z®-34/22N

SKU: Standard Model

- **Z34N0001AE0003:** Z-34/22N, DC Power, 2WD
- **Z34N0001AV0018:** Z-34/22N, DC Power, BCI, LVI, 2WD

* Build to Order

| Option availability | | S | S+ | BtO |
|---|---|---|----|-----|
| Power | Standard FLA flooded lead acid battery | ✓ | ✓ | ✓ |
| | AGM Maintenance-free batteries | | ○ | ○ |
| | Battery charge indicator (BCI) | | | ○ |
| | Low voltage interrupt (LVI) with battery charge indicator (BCI) | | | ○ |
| | Power Inverter, 800W, 120V AC, 60Hz | | ○ | ○ |
| Platform | 3ft 10in/1.17m steel platform | | | ○ |
| | 4ft 8in/1.42m steel platform | ✓ | ✓ | ✓ |
| | Air line to platform | | | ○ |
| | Aircraft protection kit | | | ○ |
| | Control box covers | | ○ | ○ |
| | Lift Guard Half Mesh panels with swing gate | | | ○ |
| | Light Package: drive and work lights | | ○ | ○ |
| | Platform auxiliary top rail | | | ○ |
| | Platform swing gate | | | ○ |
| | 4ft/1.2m Jib | ✓ | ✓ | ✓ |
| | AC Power cord to platform | ✓ | ✓ | ✓ |
| | Drive enable system | ✓ | ✓ | ✓ |
| | Horn | ✓ | ✓ | ✓ |
| | Lift Guard Contact Alarm | ✓ | ✓ | ✓ |
| | Platform load sense system | ✓ | ✓ | ✓ |
| | Proportional controls | ✓ | ✓ | ✓ |
| Self-leveling platform | ✓ | ✓ | ✓ | |
| Travel alarm package: flashing beacons, descent, travel and tilt alarms | ✓ | ✓ | ✓ | |
| Chassis | Lift Connect Telematics | ✓ | ✓ | ✓ |
| | Lift Connect with Access Manager upgrade | | ○ | ○ |
| | Biodegradable hydraulic oil | | | ○ |
| | Cold weather hydraulic oil | | | ○ |
| | Fire resistant hydraulic oil | | | ○ |
| | Hostile environment kit | | | ○ |
| | Chassis tilt drive function cut-out | ✓ | ✓ | ✓ |
| | Dual parallelogram lift linkage | ✓ | ✓ | ✓ |
| Hour meter | ✓ | ✓ | ✓ | |
| Solid, non-marking tires | ✓ | ✓ | ✓ | |

- S Standard
- S+ Standard +
- BtO Build to Order
- ✓ Standard Features
- Options



Quiet Operation



Narrow Access



Non-Marking Option



Genie Genuine Accessories⁽¹⁾

- Lift Tools Productivity Tools
- Lift Connect Telematics
- Tech Pro Link Handheld Device

(1) More accessories available from Genie Genuine Parts.



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