

### Specifications

| Models                             | Z-34/22 IC 2WD |         | Z-34/22 IC 4WD |         |
|------------------------------------|----------------|---------|----------------|---------|
| Measurements                       | US             | Metric  | US             | Metric  |
| Working height maximum*            | 40 ft 6 in     | 12.52 m | 40 ft 7 in     | 12.54 m |
| Platform height maximum            | 34 ft 6 in     | 10.52 m | 34 ft 7 in     | 10.54 m |
| Horizontal reach maximum           | 22 ft 3 in     | 6.78 m  | 22 ft 3 in     | 6.78 m  |
| Up and over clearance maximum      | 15 ft          | 4.57 m  | 15 ft 1 in     | 4.6 m   |
| <b>A</b> Platform length           | 2 ft 6 in      | 0.76 m  | 2 ft 6 in      | 0.76 m  |
| <b>B</b> Platform width            | 4 ft 8 in      | 1.42 m  | 4 ft 8 in      | 1.42 m  |
| <b>C</b> Height - stowed           | 6 ft 7 in      | 2.00 m  | 6 ft 9 in      | 2.06 m  |
| <b>D</b> Length - stowed           | 18 ft 6 in     | 5.64 m  | 18 ft 7 in     | 5.66 m  |
| <b>E</b> Storage height            | 7 ft 5 in      | 2.26 m  | 7 ft 6 in      | 2.29 m  |
| <b>A</b> Storage length            | 13 ft 5 in     | 4.08 m  | 13 ft 6 in     | 4.11 m  |
| <b>A</b> Width                     | 5 ft 8 in      | 1.73 m  | 6 ft 1 in      | 1.85 m  |
| <b>A</b> Wheelbase                 | 6 ft 2 in      | 1.88 m  | 6 ft 2 in      | 1.88 m  |
| <b>A</b> Ground clearance - center | 6 in           | 0.15 m  | 6.5 in         | 0.17 m  |

### Productivity

|                          |  |          |                               |          |
|--------------------------|--|----------|-------------------------------|----------|
| Lift capacity            | 500 lb                                     | 227 kg   | 500 lb                        | 227 kg   |
| Platform rotation        | 180°                                       |          | 180°                          |          |
| Vertical jib rotation    | 139°                                       |          | 139°                          |          |
| Turntable rotation       | 355° non-continuous                        |          | 355° non-continuous           |          |
| Turntable tailswing      | zero                                       |          | zero                          |          |
| Drive speed - stowed     | 3.0 mph                                    | 4.8 km/h | 3.0 mph                       | 4.8 km/h |
| Drive speed - raised**   | 0.68 mph                                   | 1.1 km/h | 0.68 mph                      | 1.1 km/h |
| Gradeability - stowed*** | 37%  |          | 45%                           |          |
| Tilt sensor activation   | front to back: 4.5° and side to side: 4.5° |          |                               |          |
| Turning radius - inside  | 5 ft 9 in                                  | 1.75 m   | 5 ft 11 in                    | 1.80 m   |
| Turning radius - outside | 13 ft 1 in                                 | 4 m      | 13 ft 6 in                    | 4.11 m   |
| Controls                 | 12V DC proportional / 2 speed              |          | 12V DC proportional / 2 speed |          |
| Tires                    | 9 x 14.5 in                                |          | 10 x 16.5 in<br>rough terrain |          |

### Power

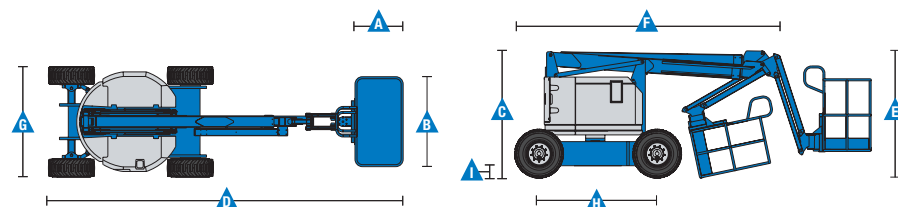
|                         |   |        |         |        |
|-------------------------|---|--------|---------|--------|
| Power source            | 29 hp (21.6 kW) GM Gas/LPG<br>26 hp (19.4 kW) Kubota diesel T4f D1105 |        |         |        |
| Auxiliary power unit    | 12V DC  |        | 12V DC  |        |
| Hydraulic tank capacity | 19 gal  | 71.9 L | 19 gal  | 71.9 L |
| Fuel tank capacity      | 9.0 gal   | 35.2 L | 9.3 gal | 35.2 L |

### Weight\*\*\*\*

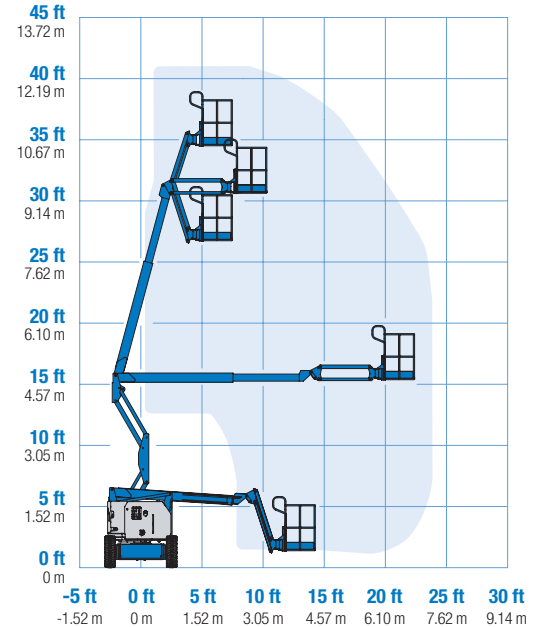
|  |           |          |           |          |
|--|-----------|----------|-----------|----------|
|  | 10,710 lb | 4,857 kg | 11,010 lb | 4,994 kg |
|--|-----------|----------|-----------|----------|

### Standards Compliance

ANSI A92.20, CSA B354.6, EN 280, AS 1418.10



### Range Of Motion Z-34/22 IC



\* 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.

### Features

| Standard Features | Easily Configured To Meet Your Needs | Options & Accessories |
|-------------------|--------------------------------------|-----------------------|
|-------------------|--------------------------------------|-----------------------|

#### Measurements

##### Z-34/22 IC 2WD

- 40 ft 6 in (12.52 m) working height
- 22 ft 3 in (6.78 m) horizontal reach
- 15 ft (4.57 m) up and over clearance
- Up to 500 lb (227 kg) lift capacity

##### Z-34/22 IC 4WD

- 40 ft 7 in (12.37 m) working height
- 22 ft 3 in (6.78 m) horizontal reach
- 15 ft 1 in (4.6 m) up and over clearance
- Up to 500 lb (227 kg) lift capacity

#### Productivity

- 4 ft (1.22 m) jib with 139° working range
- Self-leveling platform
- Hydraulic platform rotation
- Proportional joystick controls
- Drive enable
- AC power cord to platform
- Alarm package: Flashing beacon and travel alarm
- Horn
- Hour meter
- Tilt alarm
- Descent alarm
- Zero tailswing and front arm swing
- 355° non-continuous turntable rotation
- Locking turntable covers
- Two speed wheel motors
- Lift Guard™ Contact Alarm
- Dual parallelogram for vertical wall tracking
- Lift Connect™ Telematics
- Platform load sense

#### Power

- 12 V DC auxiliary power

#### Platform Options

- Steel 4 ft 8 in (1.42 m) with sliding mid-rail (standard)
- Steel 3 ft 10 in (1.17 m) with sliding mid-rail

#### Jib

- 4 ft (1.22 m) jib boom

#### Engine Options

- 40hp PSI (GM) .998L gas/LPG
- 26 hp (19.4 kW) Kubota, T4f diesel

#### Drive Options

- 2WD
- 4WD

#### Tire Options

- Industrial foam-filled\*
- Industrial non-marking foam-filled\*
- Rough terrain foam-filled

#### Productivity Options

- Platform swing gate
- Lift Guard Platform Mesh - Half
- Lift Guard Platform Mesh - Full
- Platform top auxiliary rail
- Air line to platform
- Specialty hydraulic oil (Cold weather, fire resistant or biodegradable)
- Aircraft protection package\*\*
- Hostile environment kit
- Light package
- Lockable platform control box cover
- Florescent tube caddy\*\*\*
- Pipe cradle (pair)\*\*\*

#### Power Options

- Engine gauge package, Kubota
- AC Generator Packages (110 V / 60 Hz - 220 V / 50 Hz, 2000 W)
- Cold Weather Package
- LPG tank 33.5 lb (15.19 kg) capacity



\* 2WD only  
 \*\* Reduces platform weight capacity to 440 lb  
 \*\*\* Available through aftermarket parts only

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