

Specifications

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

Productivity

Lift capacity	227 kg	500 lbs	227 kg	500 lbs
Platform rotation	180°	180°	180°	180°
Vertical jib rotation	139°	139°	139°	139°
Turntable rotation	355° non-continuous		355° non-continuous	
Turntable tailswing	zero	zero	zero	zero
Drive speed - stowed	4.8 km/h	3.0 mph	4.8 km/h	3.0 mph
Drive speed - raised**	1.1 km/h	0.68 mph	1.1 km/h	0.68 mph
Gradeability - stowed***	37%	37%	45%	45%
Turning radius - inside	1.75 m	5 ft 9 in	1.80 m	5 ft 11 in
Turning radius - outside	4 m	13 ft 1 in	4.11 m	13 ft 6 in
Controls	12V DC	proportional	12V DC	proportional
Tyres - foam filled	23 x 37 cm	9 x 14.5 in	25.4 x 42 cm	10 x 16.5 in

Power

Power source	Tier IV Kubota D-1105 3-cylinder diesel 19.4 kW (26 hp)			
Auxiliary power unit	12V DC	12V DC	12V DC	12V DC
Hydraulic tank capacity	71.9 L	19 gal	71.9 L	19 gal
Fuel tank capacity	35.2 L	9 gal	35.2 L	9 gal

Sound & Vibration Levels

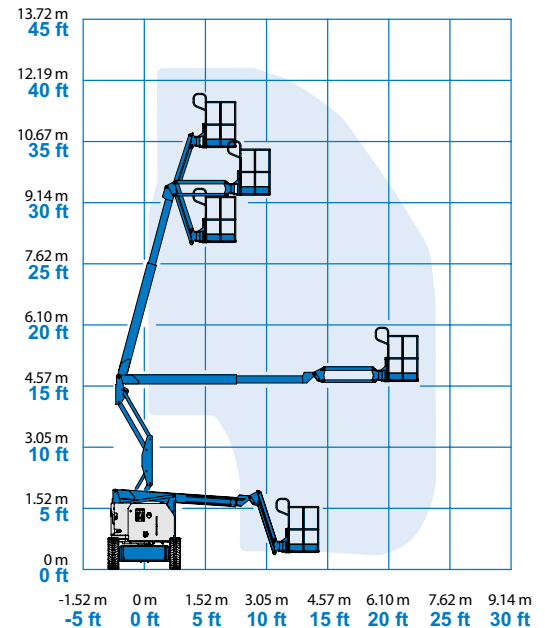
Sound pressure level (ground workstation)	<81 dBA	<81 dBA	<81 dBA	<81 dBA
Sound pressure level (platform workstation)	<80 dBA	<80 dBA	<80 dBA	<80 dBA
Vibration	<2.5 m/s ²	<8 ft 2 in/s ²	<2.5 m/s ²	<8 ft 2 in/s ²

Weight****

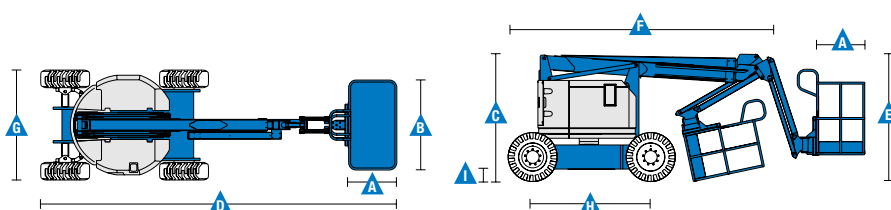
CE Industrial foam filled tyres	4,838 kg	10,666 lbs	N/A	N/A
CE rough terrain foam filled tyres	4,892 kg	10,786 lbs	4,929 kg	10,986 lbs

Standards Compliance EU Directives: 2006/42/EC - Machinery (harmonized standard EN280); 2004/108/EC (EMC); 2000/14/EC (Outdoor Noise)

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
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Measurements

Z-34/22 IC 2WD

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

Z-34/22 IC 4WD

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

Productivity

- 1.22 m (4 ft) jib with 139° working range
- Self-leveling platform
- Hydraulic platform rotation
- Proportional joystick controls
- Telematics-Ready Connector
- Thumb rocker steer
- Drive enable
- Chassis tilt drive function cut-out
- AC power cord to platform
- Horn
- Hour meter
- Tilt alarm
- Descent & travel alarm
- Flashing beacon
- 355° non-continuous turntable rotation
- Locking turntable covers
- Zero tailswing and front arm swing
- Two speed wheel motors
- Dual parallelogram for vertical wall tracking
- Lift Guard™ Contact Alarm

Power

- 12 V DC auxiliary power

Platform

- Steel 1.42 m (4 ft 8 in) (standard)

Jib

- Articulating 1.22 m (4 ft) jib boom

Engine

- Tier IV Kubota D-1105 3-cylinder diesel 19.4 kW (26 hp)

Drive Options

- 2WD
- 4WD

Tyre Options

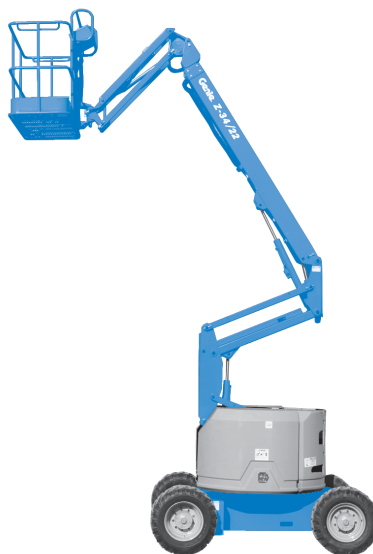
- Industrial foam-filled (standard 2WD)
- Industrial non-marking foam-filled
- Rough terrain foam-filled (standard 4WD)

Productivity Options

- Platform auxiliary top rail
- Air line to platform
- Power to platform: plug, socket, with optional Residual-current Circuit Breaker with Overcurrent protection
- Work lights package (2 on chassis, 2 on platform) ⁽²⁾
- Aircraft protection kit ^(1,2): platform foam padding and padded disable system
- Hostile environment kit ⁽²⁾: cylinder bellows, boom wiper seals and platform control box cover
- Chassis tilt lift function cut-out kit
- Biodegradable hydraulic oil ⁽²⁾
- Track & Trace ⁽³⁾ (GPS unit providing machine location & operating information)
- Lockable platform control box cover
- Tool tray ⁽⁴⁾

Power Options

- Diesel muffler with spark arrestor ⁽²⁾ (Perkins only)
- Engine gauge package ⁽²⁾: oil pressure, temperature & voltage
- AC Generator Packages (110 V / 60 Hz - 220 V / 50 Hz, 2200 W) ⁽²⁾
- Low temperature cut-out module
- EMEAR Cold Start kit: Inc. Engine heater & battery charger



⁽¹⁾ Reduces load capacity of about 27 kg (60 lb). Only available with standard platform, not available with any other platforms nor options on the platform

⁽²⁾ Factory - fit option only

⁽³⁾ Includes a first 2 years subscription

⁽⁴⁾ Aftermarket only