# Genie® Z®-34/22 IC

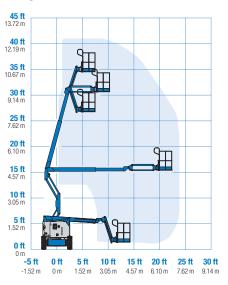
#### **Specifications**

Models	Z-34/22 IC		
Measurements	US	Metric	
Working height max. <sup>(1)</sup>	40 ft 7 in	12.54 m	
Platform height max.	34 ft 7 in	10.54 m	
Horizontal reach max.	22 ft 3 in	6.78 m	
Up and over clearance max.	15 ft 1 in	4.6 m	
A Platform length	2 ft 6 in	0.76 m	
B Platform width	4 ft 8 in	1.42 m	
C Height - stowed	6 ft 9 in	2.06 m	
Length - stowed	18 ft 7 in	5.66 m	
Storage height	7 ft 6 in	2.29 m	
Storage length	13 ft 6 in	4.11 m	
G Width	6 ft 1 in	1.85 m	
(1) Wheelbase	6 ft 2 in	1.88 m	
Ground clearance - center	6.5 in	0.17 m	

#### **Productivity**

Lift capacity max unrestricted	500 lb	227 kg		
Platform rotation	180°			
Jib length	4 ft	1.22 m		
Vertical jib rotation	139°			
Turntable rotation	355°			
Turntable tailswing	0 in	0 cm		
Drive speed - stowed <sup>(2)</sup>	3.0 mph	4.8 km/h		
Drive speed - raised	0.68 mph	1.1 km/h		
Gradeability - stowed <sup>(2)</sup>	45 %			
Tilt sensor activation (front to back/side to side)	2.5°- 4.5°/4.5°			
Turning radius - inside/outside	5ft 11 in/13ft 6 in	1.80 m/4.11 m		
Tires (solid, non-marking)	10×16.5 in	25×42 cm		

#### Range of motion Z-34/22 IC



#### **Power**

Power	Dies	el
Auxiliary power unit	12V	DC
Hydraulic tank capacity	19 gal	71.9L
Fuel tank capacity	9 gal	34 L
Weight <sup>(3)</sup> and Floor Loading <sup>(4)</sup>		
Weight	11.010 lb	4,994 kg
Tire contact pressure	45 psi	310 kPa

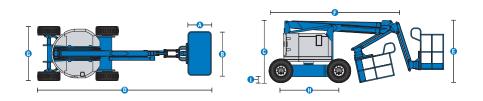
### Occupied floor pressure (tires)

Sound	and	Vibration	Levels	
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Sound Pressure level (ground workstation)	81 dB	A
Sound Pressure level (platform workstation)	80 dB	A
Vibrations	8 ft 2 in/s <sup>2</sup>	2.5 m/s <sup>2</sup>

221 psf

10.58 kPa



(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.

(2) Gradeability applies to thirting 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.





## Genie<sup>®</sup> Z<sup>®</sup>-34/22 IC

#### SKU: Standard Model

- Z34IC001C30004: Z-34/22 IC, 110V, 4WD
- Z34IC001C30005: Z-34/22 IC, 220V, 4WD
  - \* Build to Order

Bit 10:11:05, Diesel, 14:174, Stage mAV, CV m         Cold weather package         Bit 10:n/1.17m steel platform         4ft 8in/1.42m steel platform         4ft 8in/1.42m steel platform         90 Ower to platform with RCB0         10 Thumb rocker steering         Air line to platform         Platform level cutout         2.2kW AC Generator, 220W/50Hz         4ft/1.2m Jib         AC Power cord to platform         Drive enable system         V         V         Platform level controls         Self-leveling platform         V         V         V         Proportional controls         Self-leveling platform         V       V         V         Rough terrain, foam	Op	tion availability	S	S+	Bt0	S	
Cold weather package       Image: Cold weather package         Engine gauge package       Image: Cold weather package         3ft 10in/1.17m steel platform       Image: Cold weather package         Aft 8in/1.42m steel platform       Image: Cold weather package         Power to platform with RCB0       Image: Cold weather package         Thumb rocker steering       Image: Cold weather package         Air line to platform with RCB0       Image: Cold weather package         Thumb rocker steering       Image: Cold weather package         Air line to platform       Image: Cold weather package         Platform level cutout       Image: Cold weather package         Prive enable system       Image: Cold weather package         Horn       Image: Cold weather package         V       V         Platform load sense system       V         V       V         Proportional controls       V         Setf-leveling platform       V         V       V         Proportional controls       V<	1	24.8 hp. 18.5 kW. Kubota D1105. Diesel, T4i/T4f. Stage IIIA/V. CN III	~	V	~	S+	
Image: grand gran	Me			0	0	Bt0	
Aft Bin/1.142m steel platform       V       V         Power to platform, no RCB0       V       V         Power to platform with RCB0       O       O         Thumb rocker steering       V       V         Air line to platform       V       V         Air roraft protection kit       O       O         Control box covers       O       O         Light Package: drive and work lights       O       O         Platform level cutout       O       O         2.2kW AC Generator, 220V/50Hz       O       O         4ft/1.2m Jib       V       V       V         Ac Power cord to platform       V       V       V         Drive enable system       V       V       V         Horn       V       V       V         Lift Guard Contact Alarm       V       V       V         Proportional controls       V       V       V         Setf-leveling platform       V       V       V         Ift Connect Telematics       V       V       V         Lift Connect with Access Manager upgrade       O       O       O         Eco32 biodegradable hydraulic oil       O       O       O       O	Ро				0	~	
4ft 8in/1.42m steel platform       ✓ <td< td=""><td></td><td>3ft 10in/1.17m steel platform</td><td></td><td></td><td>0</td><td>О</td><td></td></td<>		3ft 10in/1.17m steel platform			0	О	
Power to platform with RCB0       Image: Constraint of the set of the			V	V	~		_
Power to platform with RCBO       Image: Constraint of the set of the			~	V	V	- C	7
Thumb rocker steering       ✓				0	0		
Aircraft protection kit       Image: control box covers       Image: c			<b>v</b>	V	V	0	2
Control box covers       O         Light Package: drive and work lights         Platform auxiliary top rail         Platform level cutout         2.2kW AC Generator, 220V/50Hz         4ft/1.2m Jib         AC Power cord to platform         Drive enable system         Horn         Lift Guard Contact Alarm         Proportional controls         Self-leveling platform         Travel alarm package: flashing beacons, descent, travel and tilt alarms         Lift Connect Telematics         Lift Connect With Access Manager upgrade         Eco32 biodegradable hydraulic oil         Rough terrain, foam-filled tires         V       V         V       V         Vestile environment kit         O       O         Z wheel steering       V         V       V         Drive enable system							
Control box covers       O         Light Package: drive and work lights         Platform auxiliary top rail         Platform level cutout         2.2kW AC Generator, 220V/50Hz         4ft/1.2m Jib         AC Power cord to platform         Drive enable system         Horn         Lift Guard Contact Alarm         Proportional controls         Self-leveling platform         Travel alarm package: flashing beacons, descent, travel and tilt alarms         Lift Connect Telematics         Lift Connect Telematics         Lift Connect with Access Manager upgrade         Eco32 biodegradable hydraulic oil         Rough terrain, foam-filled tires         V       V         V       V         Lift Connect kit         O         Chassis still fift function cut-out         V       V         V         Rough terrain, foam-filled tires         V       V         Chassis still fift function cut-out         O       O         Z speed wheel motors       V         Z wheel steering       V         Q       V         Up arallelogram lift linkage       V					0	Zer	0
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Drive enable system       ✓	1	4ft/1.2m Jib	<b>v</b>	V	~		
Horn       ✓		AC Power cord to platform	<b>v</b>	V	V		
Lift Guard Contact Alarm       ✓ </td <td>Drive e</td> <td>Drive enable system</td> <td><b>v</b></td> <td>V</td> <td>V</td> <td></td> <td></td>	Drive e	Drive enable system	<b>v</b>	V	V		
Platform load sense system       ✓		Horn	<b>v</b>	V	V	-	
Proportional controls       ✓		Lift Guard Contact Alarm	<b>v</b>	V	V		
Self-leveling platform       ✓ <td></td> <td><b>v</b></td> <td>V</td> <td>V</td> <td></td> <td></td>		<b>v</b>	V	V			
Travel alarm package: flashing beacons, descent, travel and tilt alarms       ✓       ✓       ✓         Lift Connect Telematics       ✓       ✓       ✓       ✓         Lift Connect with Access Manager upgrade       O       O       O       O         Eco32 biodegradable hydraulic oil       O       O       O       O       O         Rough terrain, foam-filled tires       ✓       ✓       ✓       ✓       ✓         Chassis tilt lift function cut-out       O       O       O       O       O       O         Veget       2 speed wheel motors       ✓<		Proportional controls	<b>v</b>	V	V	é	
Lift Connect Telematics       ✓       ✓       ✓         Lift Connect with Access Manager upgrade       O       O         Eco32 biodegradable hydraulic oil       O       O         Rough terrain, foam-filled tires       ✓       ✓         Chassis till lift function cut-out       O       O         Hostile environment kit       O       O         2 speed wheel motors       ✓       ✓         Chassis till drive function cut-out       ✓       ✓         Dual parallelogram lift linkage       ✓       ✓		Self-leveling platform	<b>v</b>	V	V		
Lift Connect with Access Manager upgrade Eco32 biodegradable hydraulic oil Rough terrain, foam-filled tires Chassis till lift function cut-out Hostile environment kit 2 speed wheel motors 2 wheel steering Chassis till drive function cut-out Dual parallelogram lift linkage V V V		Travel alarm package: flashing beacons, descent, travel and tilt alarms	V	V	V	1	-
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Chassis tilt drive function cut-out VVV Dual parallelogram lift linkage VVV		2 speed wheel motors	V	V	V	1	
Dual parallelogram lift linkage 🗸 🗸 🗸		2 wheel steering	V	V	V		
		Chassis tilt drive function cut-out	~	V	V		2
		Dual parallelogram lift linkage	~	V	V	-	
Hour meter		Hour meter	~	V	V	15-	
Hydrostatic drive system 🗸 🗸 🗸		Hydrostatic drive system	~	V	V		Fat
Solid, non-marking tires		Solid, non-marking tires	<ul> <li></li> </ul>	V	V		



**4W Drive** 

Standard

Tailswing



#### Genie Genuine Accessories<sup>(1)</sup>

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

(1) More accessories available from Genie Genuine Parts.

Product specifications are subject to change without notice or obligation. Photographs and/or drawings herein are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on proper equipment use. Failure to follow instructions in the Operator's Manual may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and we make no other warranty express or implied. Products and services listed may be trademarks, service marks or trade names of Terex Corporation and/or their subsidiaries in the USA and many other countries. Terex, Genie, Quality By Design, Xtra Capacity, Lift Power, Lift Gaudr, Lift Tools, Lift Connect and Tech Pro Link are registered trademarks of Terex Corporation or its subsidiaries.

06/23

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