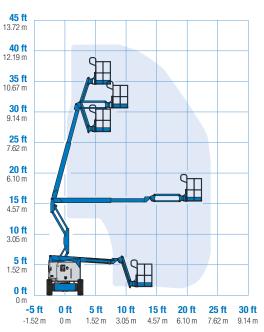


# Self-Propelled Articulating Booms Z<sup>™</sup>-34/22 IC

## 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 10 in	12.62 m
Platform height maximum	34 ft 6 in	10.52 m	34 ft 10 in	10.62 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
A Platform length	2 ft 6 in	0.76 m	2 ft 6 in	0.76 m
A Platform width	4 ft 8 in	1.42 m	4 ft 8 in	1.42 m
A Height - stowed	6 ft 7 in	2.00 m	6 ft 9 in	2.06 m
Length - stowed	18 ft 6 in	5.64 m	18 ft 7 in	5.66 m
▲ Storage height	7 ft 5 in	2.26 m	7 ft 6 in	2.29 m
▲ Storage length	13 ft 5 in	4.08 m	13 ft 6 in	4.11 m
🛕 Width	5 ft 8 in	1.73 m	6 ft 1 in	1.85 m
A Wheelbase	6 ft 2 in	1.88 m	6 ft 2 in	1.88 m
▲ Ground clearance - center	6 in	0.15 m	6.5 in	0.17 m

Range Of Motion Z-34/22 IC



#### Productivity

Lift capacity	500 lbs	227 kg	500 lbs	227 kg	
Platform rotation	180°		180°		
Vertical jib rotation	139°		139°		
Turntable rotation	355° non-con	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%		
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	12V DC	proportional	
Tires - air-filled	9 x 14.5 in		10 x 16.5 in rough terrain		

#### Power

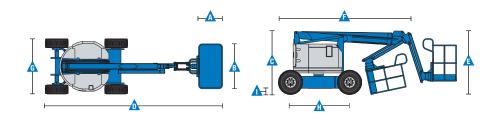
Kubota DF-9	Kubota DF-972 3-cylinder gas/LPG 31 hp (23.1 kW)				
T4i Kubota I	T4i Kubota D-1105 3-cylinder diesel, 26 hp (19.4 kW)				
T4f Perkins	T4f Perkins 403F-11 3-cylinder diesel, 24.6 hp (18.3k W)				
12V DC		12V DC			
19 gal	71.9 L	19 gal	71.9 L		
9.3 gal	35.2 L	9.3 gal	35.2 L		
	T4i Kubota I T4f Perkins 12V DC 19 gal	T4i Kubota D-1105 3-cylinder T4f Perkins 403F-11 3-cylind 12V DC 19 gal 71.9 L	T4i Kubota D-1105 3-cylinder diesel, 26 hp (19   T4f Perkins 403F-11 3-cylinder diesel, 24.6 hp   12V DC 12V DC   19 gal 71.9 L 19 gal		

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

10,150 lbs	4,604 kg	10,450 lbs	4,740 kg

Standards Compliance

ANSI A92.5, CSA B354.4, EN 280, 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.



## Self-Propelled Articulating Booms Z<sup>™</sup>-34/22 IC

### Features

#### Standard Features

#### **Measurements**

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

- 40 ft 6 in (12.52 m) working height
- 22 ft 3 in (6.78 m) horizontal reach
- 14 ft 11 in (4.54 m) up and over clearance
- Up to 500 lbs (227 kg) lift capacity

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

- 40 ft 10 in (12.62 m) working height
- 22 ft 3 in (6.78 m) horizontal reach
- 15 ft (4.57 m) up and over clearance
- Up to 500 lbs (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
- 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

#### Power

12 V DC auxiliary power

#### **Easily Configured To Meet Your Needs**

#### **Platform Options**

- Steel 4 ft 8 in (1.42 m) (standard)
- Steel 3 ft 10 in (1.17 m)

#### Jib

• 4 ft (1.22 m) jib boom

#### **Engine Options**

- 31 hp (23.1 kW) Kubota, gas/LPG
- 26 hp (19.4 kW) Kubota, T4i diesel
- 24.6 (18.3kW) Perkins, T4f diesel

#### **Drive Options**

- 2WD
- 4WD

#### **Tire Options**

- Industrial air-filled\*
- Rough terrain air-filled
- Industrial foam-filled\*
- Industrial non-marking air or foam-filled\*
- Rough terrain foam-filled
- High flotation air-filled (4WD only)
- Sealant treated air-filled

### **Options & Accessories**

#### **Productivity Options**

- · Platform swing gate
- · Half-mesh platform inserts with swing gate
- · Platform top auxiliary rail
- Air line to platform
- Biodegradable hydraulic oil
- Fire resistant hydraulic oil
- Aircraft protection package\*\*
- Hostile environment kit
- Tool tray
- · Fluorescent tube caddy
- Pipe cradle (pair)
- Alarm package
- Platform work lights
- Lockable platform control box cover

#### **Power Options**

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



\* 2WD only \*\* Reduces platform weight capacity to 440 lbs

#### **Genie United States**

18340 NE 76th Street P.O. Box 97030 Redmond, Washington 98073-9730 Telephone +1 (425) 881-1800 Toll Free in USA/Canada +1 (800)-536-1800 Fax +1 (425) 883-3475

Effective Date: January, 2014. Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment. Failure to follow the appropriate Operator's Manual for unipment or to otherwise act irresponsibly 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. Genie is a registered trademark of Terex South Dakota, Inc. © 2014 Terex Corporation.

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