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# Self-Propelled Articulating Booms

## Z™ -34/22 IC



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### 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 rough terrain	

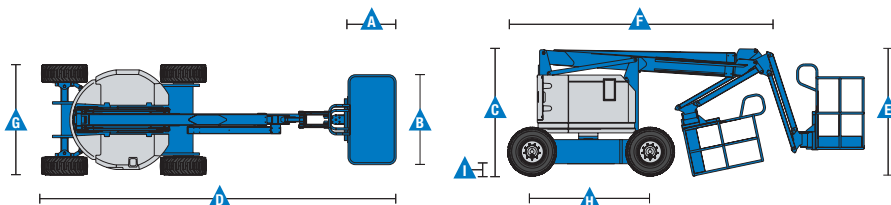
### Power

Power source	29 hp (21.6 kW) GM Gas/LPG 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\*\*\*\*

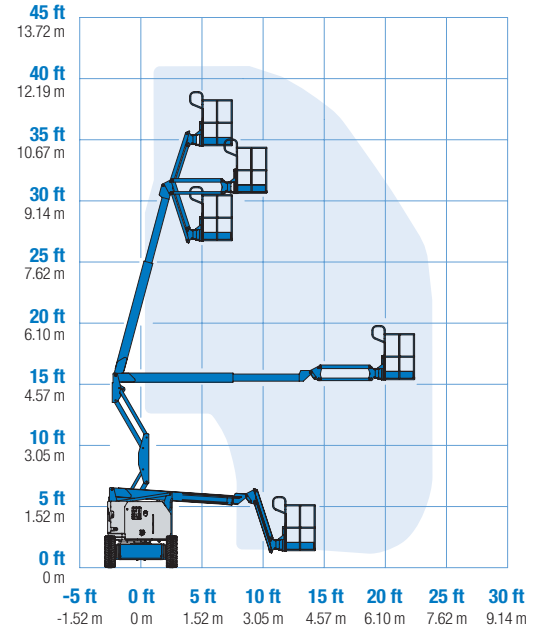
10,710 lb	4,857 kg	11,010 lb	4,994 kg
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Standards Compliance ANSI A92.20, CSA B354.6, EN 280, AS 1418.10



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



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# AERIAL TITANS

## 866-874-0584

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\* 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.

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# Self-Propelled Articulating Booms

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### 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
- 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

#### Easily Configured To Meet Your Needs

##### 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

#### Options & Accessories

##### 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



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\* 2WD only

\*\* Reduces platform weight capacity to 440 lb

\*\*\* Available through aftermarket parts only

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#### Distributed By:

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