

# Self-Propelled Articulating Booms

Z<sup>™</sup>-60/34

# Specifications

MODEL	Z-60/34	
Measurements	US	Metric
Working height maximum*	66 ft 4 in	20.39 m
Platform height maximum	60 ft 4 in	18.39 m
Horizontal reach maximum	36 ft 3 in	11.05 m
Up and over clearance maximum	27 ft	8.23 m
▲ Platform length - 8 ft / 6 ft model	3 ft / 2 ft 6 in	0.91 m /0.76 m
A Platform width - 8 ft / 6 ft model	8 ft / 6 ft	2.44 m /1.83 m
A Height - stowed	8 ft 10 in	2.69 m
▲ Length - stowed	26 ft 9 in	8.15 m
▲Width	8 ft 1 in	2.46 m
▲Wheelbase	8 ft 3 in	2.51 m
♠ Ground clearance - center	1 ft 4 in	0.41 m

# Productivity

Lift capacity	500 lbs	227 kg
Platform rotation	180°	
Vertical jib rotation	90°	
Turntable rotation	360° continuous	
Turntable tailswing	zero	
Drive speed - stowed	3.0 mph	4.8 km/h
Drive speed - raised**	0.68 mph	1.1 km/h
Gradeability - 2WD - stowed***	25%	25%
Gradeability - 4WD - stowed***	40%	40%
Turning radius - inside	10 ft	3.04 m
Turning radius - outside	19 ft 11 in	6.07 m
Controls	12V DC proportional	
Tires	385/65 D19.5, 12 ply	

# Power

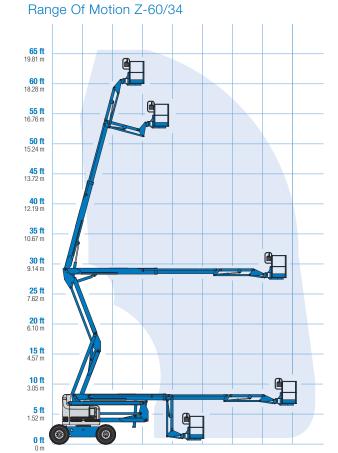
Power source	Ford MSG-425 4-cylinder gas/LPG 60 hp (44.7 kW) T4i Deutz D2011L03i 3-cylinder diesel 48 hp (35.8 kW) T4i Perkins 404D-22 4-cylinder diesel 51 hp (38.0 kW)	
Auxiliary power unit	12V DC	
Hydraulic tank capacity	45 gal	170.3 L
Fuel tank capacity	20 gal	75.7 L

# Weight\*\*\*\*

22,520 lbs	10,215 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.

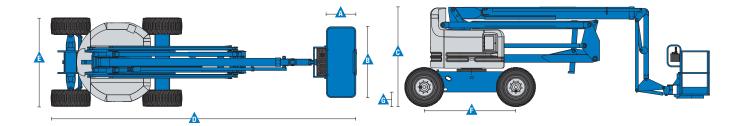
4.57 m

7.62 m

- \*\* In lift mode (platform raised), the machine is designed to operate on firm, level surfaces only.
- \*\*\* Gradeability applies to driving on slopes. See operators manual for details regarding slope ratings.

  \*\*\*\* Weight will vary depending on options and/or country standards.

1.52 m





# Self-Propelled Articulating Booms

 $Z^{\text{m}}$ -60/34

# **Features**

# Standard Features

### Measurements

- 66 ft 4 in (20.39 m) working height
- 36 ft 3 in (11.05 m) horizontal reach
- 27 ft (8.23 m) up and over clearance
- Up to 500 lbs (227 kg) lift capacity

# **Productivity**

- 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
- 360° continuous turntable rotation
- · Locking turntable covers
- · Positive traction drive
- 2 speed wheel motors

### Power

- 12V DC auxiliary power
- Engine protection package
- Anti-restart engine protection
- Auto engine fault shutdown
- Intake air heater (Deutz engine)

# Easily Configured To Meet Your Needs

# Platform Options

- Steel 8 ft (2.44 m) (standard)
- Steel 6 ft (1.83 m)
- Steel 8 ft (2.44 m) tri-entry\*\*

### Jib

• 6 ft (1.83 m) jib boom

# **Engine Options**

- 60 hp (44.7 kW) Ford gas/LPG
- 48 hp (35.8 kW) Deutz T4i diesel
- 51 hp (38 kW) Perkins T4i diesel

# **Drive Options**

- 2WD
- 4WD

# **Axle Options**

- Active oscillation (standard on 4WD)
- Non-oscillating

# **Tire Options**

- Rough terrain air-filled (standard)
- Rough terrain foam-filled
- · High flotation air-filled
- · Sealant treated air-filled

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# **Options & Accessories**

# Productivity Options

- Platform swing gate
- Half mesh platform inserts with swing gate
- Platform top auxiliary rail
- Welder package\*
- Welder Ready package\*
- Weld leads to platform
- Air line to platform
- · Hydraulic oil cooler
- Biodegradable hydraulic oil
- Deluxe Hostile environment kit
- Aircraft protection package (6ft platform only)
- Thumb rocker steer
- Tool tray
- Pipe cradle (pair)
- Alarm package
- Panel cradle package\*
- Lockable platform control box covers
- Tow package
- Work light package
- Operator Protective Structure

### **Power Options**

- Engine gauge package
- AC generator packages (110V/60Hz 220V/50Hz, 3000W)
- Cold Weather Packages
- Diesel scrubber/spark arrestor (catalytic muffler)
- LPG tank 33.5 lbs (15.19 kg) capacity

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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 when using our equipment 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.

z60 0210M. Part No. 109364 www.genielifft.com

<sup>\*</sup> Available on select models

<sup>\*\*</sup> Not available on CE machines