Self-Propelled Articulating Booms
Z™-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
A Platform length - 8 ft / 6 ft model	3 ft / 2 ft 6 in	0.91 m /0.76 m
B Platform width - 8 ft / 6 ft model	8 ft / 6 ft	2.44 m /1.83 m
C Height - stowed	8 ft 10 in	2.69 m
D Length - stowed	26 ft 9 in	8.15 m
E Width	8 ft 1 in	2.46 m
F Wheelbase	8 ft 3 in	2.51 m
G 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	

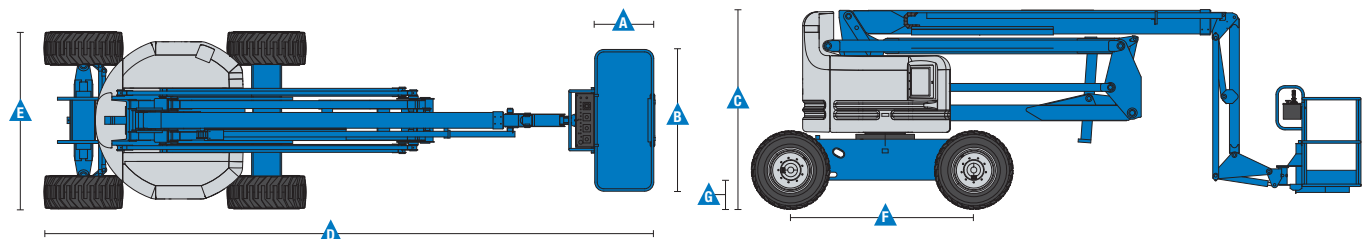### Power

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****

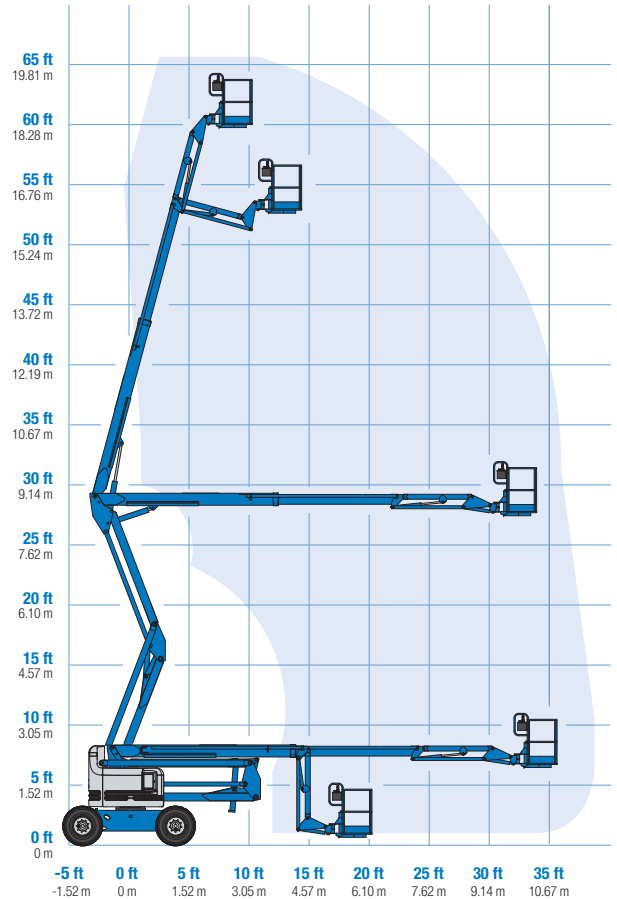|		
	22,520 lbs	10,215 kg

Standards Compliance

ANSI A92.5, CSA B354.4, EN 280, AS 1418.10

Range Of Motion Z-60/34

* 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 operators manual for details regarding slope ratings.
**** Weight will vary depending on options and/or country standards.

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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

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

* Available on select models
** Not available on CE machines

DAVIS Access

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