

Self-Propelled Articulating Booms

Z[™]-60/37DC & Z[™]-60/37FE

Specifications

MODEL	Z-60/37DC & Z-60/37FE	
Measurements	US	Metric
Working height maximum*	65 ft 7 in	20.16 m
Platform height maximum	59 ft 7 in	18.16 m
Horizontal reach maximum	36 ft 7 in	11.15 m
Up and over clearance maximum	24 ft 3 in	7.39 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
▲ Height - stowed	8 ft 4 in	2.54 m
Transport Height - stowed (jib tucked under)	8 ft 7 in	2.62 m
▲ Length - stowed	26 ft 9 in	8.15 m
Transport Length-Stowed (jib tucked under)	20 ft 8 in	6.3 m
▲Width	8 ft 2 in	2.49 m
▲ Wheelbase	8 ft 2 in	2.49 m
♠ Ground clearance - center	1 ft 1 in	0.33 m

Productivity

Productivity		
Lift capacity	500 lb	227 kg
Platform rotation	160°	
Vertical jib rotation	135°	
Turntable rotation	355° non-continuous	
Turntable tailswing - riser up	1 ft 11 in	0.58 m
Turntable tailswing - riser down	2 ft 8 in	0.81 m
Drive speed - stowed	4.0 mph	6.44 km/h
Drive speed - raised**	0.68 mph	1.09 km/h
Gradeability - 4WD - stowed***	45%	45%
Turning radius - inside	8 ft 3 in	2.51 m
Turning radius - outside	18 ft 8 in	5.69 m
Controls	24V DC proportional	
Tires	355/55D625, 14 Ply	

Power

Z-60/37DC

Z-60/37FE

Drive system	34 V 3-Phase A	34 V 3-Phase AC		
Power source	wer source 48 V DC (eight 6V batteries)			
		390 Ah capacity (FLA standard on DC)		
	415 Ah capa	415 Ah capacity (AGM standard on FE)		
	24.8 HP (18.5kW) Kubota diesel T4f driven AC generator (FE only)			
Auxiliary power unit	12 V DC			
Hydraulic tank capacity	18 gal	68.14 L		
Fuel tank capacity	17 gal	64.35 L		
Weight****				

16.600 lb

17,100 lb

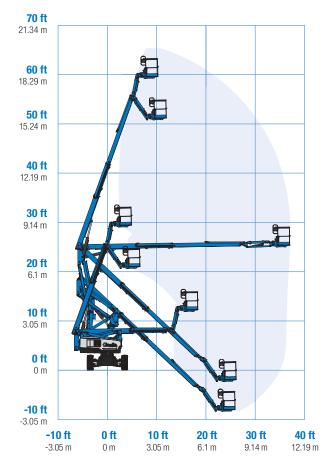
Standards Compliance

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

7,530 kg

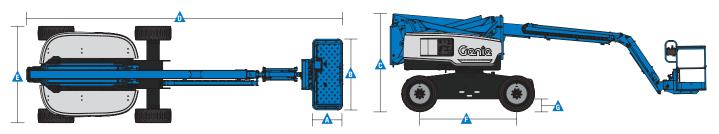
7,756 kg

Range Of Motion Z-60/37DC & Z-60/37FE



- * 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

- 65 ft 7 in (20.16 m) working height
- 36 ft 7 in (11.15 m) horizontal reach
- 24 ft 3 in (7.39 m) up and over clearance
- Up to 500 lb (227 kg) lift capacity

Productivity

- 5 ft (1.52 m) jib boom with 135° working range
- Digital hour meter with battery charge indicator and diagnostic readout
- 4Wheel AC electric drive system
- Variable speed high efficiency hydraulic power unit
- Self-leveling platform
- Hydraulic platform rotation
- Proportional joystick controls
- Drive enable
- AC power cord to platform
- Horn
- Hour meter
- Tilt alarm
- · Descent, motion and travel alarm
- 355° non-continuous turntable rotation
- · Locking turntable covers
- · Electronic traction control
- Work tray
- Entry toeboard
- Lift Guard[™] Contact Alarm

Power

- 48 V DC battery pack (390Ah FLA standard on DC)
- 48 V DC battery pack (415Ah AGM standard on FE)
- 12 V DC auxiliary power
- 25A temperature compensated smart charge system
- · Battery charge indicator
- Low battery voltage interrupt

Easily Configured To Meet Your Needs

Platform Options

- Steel 6ft (1.83m) dual entry with side swing gate (standard)
- Steel 8ft (2.44m) tri entry with side swing gate

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• 5 ft (1.52 m) jib boom

Engine Option

• 24.8 HP (18.5 kW) Kubota diesel T4f

Drive Option

• 4WD Electric AC (standard)

Axle Option

Active oscillation (standard on 4WD)

Tire Options

- Rough terrain foam-filled (standard on FE)
- Rough terrain non-marking foam filled (standard on DC)

Options & Accessories

Productivity Options

- · 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)
- 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 and drive light package
- Operator Protective Structure*
- Flashing beacon
- Fall Arrest Bar
- Lift Tools Expo Installer*

Power Options

- 2000 watt 120VAC pure sine wave power inverter
- Cold Start Package



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Distributed By:

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