

# Self-Propelled Articulating Booms Z<sup>™</sup>-60/37DC & Z<sup>™</sup>-60/37FE

## Specifications

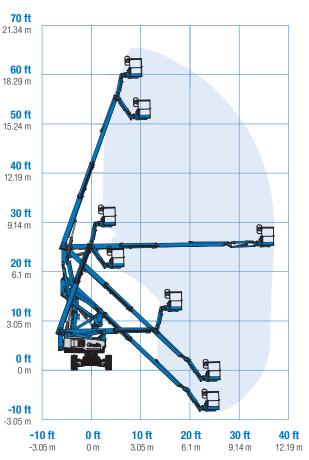
MODEL	Z-60/37DC & Z-60/37FE		
Measurements	US	Metric	
Working height maximum*	65 ft 7 in	20.16 m	
Platform height maximum	59 ft 7 in	18.16 m	
Horizontal reach maximum	36 ft 7 in	11.15 m	
Up and over clearance maximum	24 ft 3 in	7.39 m	
A Platform length - 8 ft / 6 ft model	3 ft / 2 ft 6 in	0.91 m /0.76 m	
Platform width - 8 ft / 6 ft model	8 ft / 6 ft	2.44 m /1.83 m	
A 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	
A Width	8 ft 2 in	2.49 m	
A Wheelbase	8 ft 2 in	2.49 m	
🔥 Ground clearance - center	1 ft 1 in	0.33 m	
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	
iuning iuuluo outoluo		24V DC proportional	
Controls	24V DC proportional		

### Power

Duine contains	041/0 Dharas 40	041/0 Phase 40		
Drive system	34 V 3-Phase AC	34 V 3-Phase AC		
Power source	48 V DC (eight 6V batteries)			
	390 Ah capacity (FLA standard on DC) 415 Ah capacity (AGM standard on FE)			
	24.8 HP (18.5kW) Kubota diesel T4f D1105			
	driven AC gen	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****				
•				
Z-60/37DC	16,600 lb	7,530 kg		
Z-60/37FE	17,100 lb	7,756 kg		

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

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



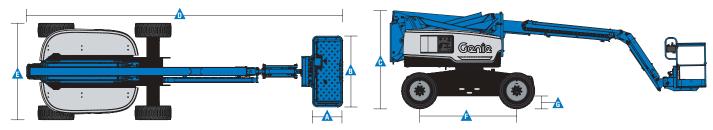
\* The metric equivalent of working height adds 2 m to platform height. U.S. adds 6 ft to platform height.

\*\* 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.

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www.genielift.com

Standards Compliance



# Self-Propelled Articulating Booms Z<sup>™</sup>-60/37DC & Z<sup>™</sup>-60/37FE

## **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) iib 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<sup>™</sup> 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

### Genie United States

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### **Platform Options**

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

### Jib

• 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)

### 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



\* Available aftermarket only

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Effective Date: January, 2019. 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 to ro to therwise 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. Terex, Genie and AWP are registered trademarks of Terex Corporation or its subsidiaries. © 2019 Terex Corporation.