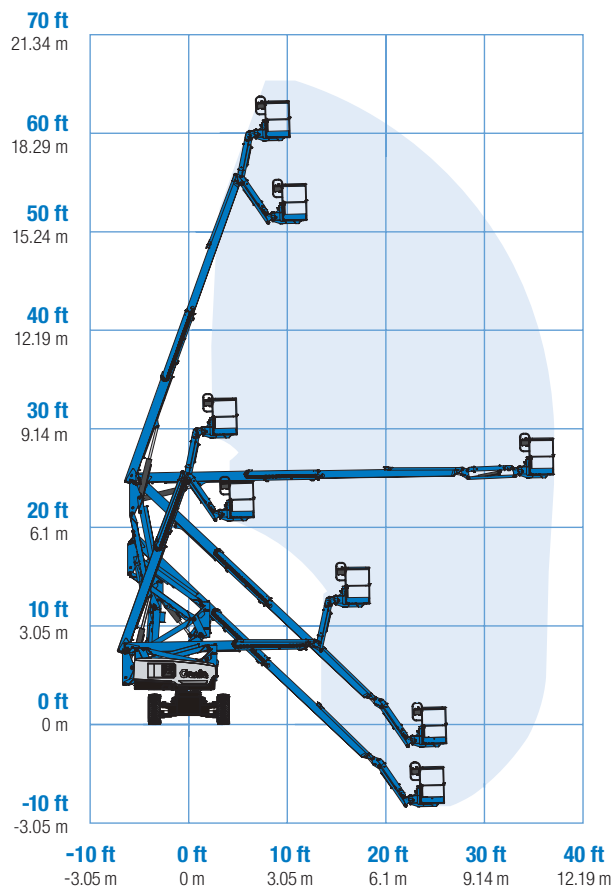


20.0m Z-60 ARTICULATING BOOM

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 |
| B Platform width - 8 ft / 6 ft model | 8 ft / 6 ft | 2.44 m / 1.83 m |
| C Height - stowed | 8 ft 4 in | 2.54 m |
| Transport Height - stowed (jib tucked under) | 8 ft 7 in | 2.62 m |
| D Length - stowed | 26 ft 9 in | 8.15 m |
| Transport Length-Stowed (jib tucked under) | 20 ft 8 in | 6.3 m |
| E Width | 8 ft 2 in | 2.49 m |
| F Wheelbase | 8 ft 2 in | 2.49 m |
| G Ground clearance - center | 1 ft 1 in | 0.33 m |
| Productivity | | |
| Lift capacity | 500 lbs | 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 | | |
| Drive system | 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 generator (FE only) | |

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.

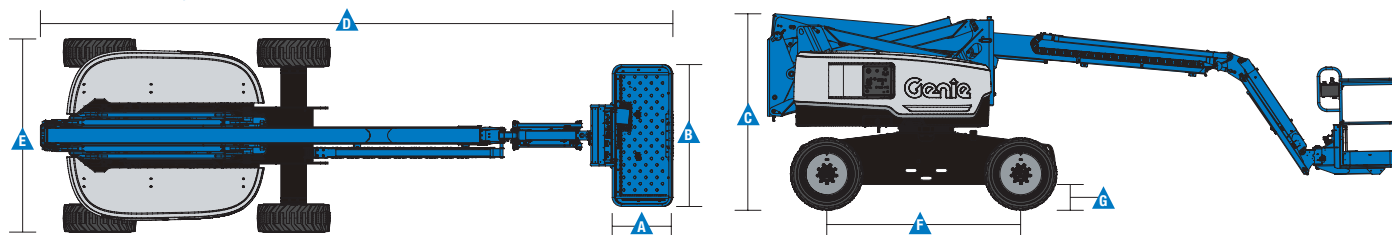
** In lift mode (platform raised), the machine is designed to operate on firm, level surfaces only.

*** Gradeability applies to driving on slopes. See operators manual for details regarding slope ratings.

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

Standards Compliance

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



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 lbs (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
- Telematics ready connector
- 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

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)

Options & Accessories

Productivity Options

- Half mesh platform inserts
- 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

Power Options

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



* Available aftermarket only