

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 |
| 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 D1105 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 |

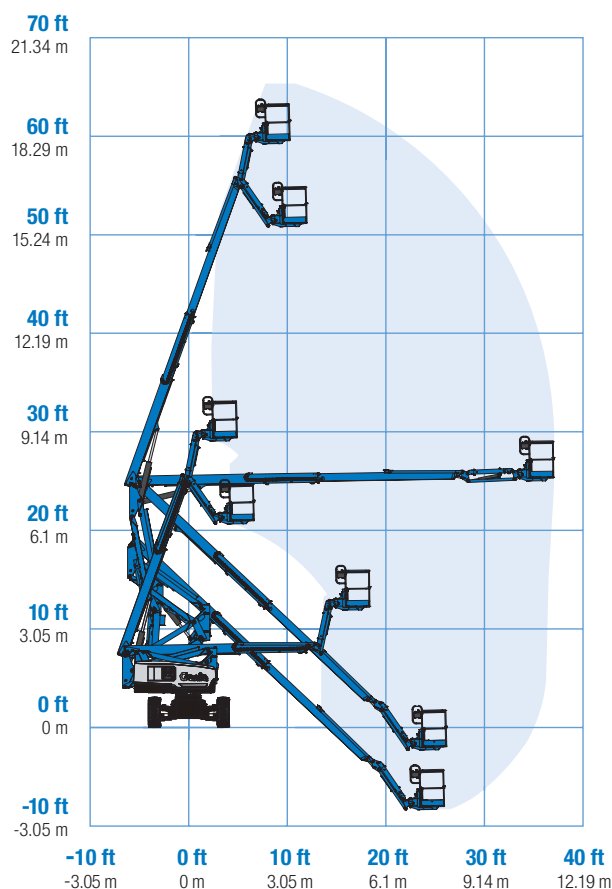
Weight****

| | | |
|-----------|------------|----------|
| Z-60/37DC | 16,600 lbs | 7,530 kg |
| Z-60/37FE | 17,100 lbs | 7,756 kg |

Standards Compliance

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

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

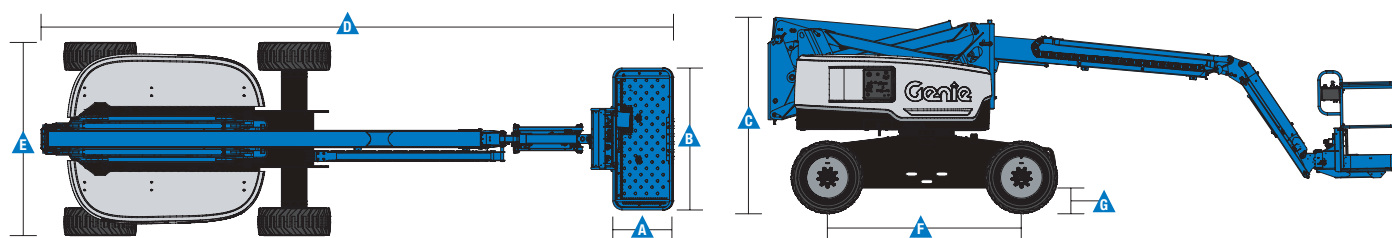


* The metric equivalent of working height adds 2 m to platform height. U.S. adds 6 ft to platform height.

** 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.

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



Features

| Standard Features | Easily Configured To Meet Your Needs | Options & Accessories |
|---|--|--|
| Measurements <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • 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 • Positive traction drive • Telematics ready connector Power <ul style="list-style-type: none"> • 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 | Platform Options <ul style="list-style-type: none"> • Steel 6ft (1.83m) dual entry with side swing gate (standard) • Steel 8ft (2.44m) tri entry with side swing gate Jib <ul style="list-style-type: none"> • 5 ft (1.52 m) jib boom Engine Option <ul style="list-style-type: none"> • 24.8 HP (18.5 kW) Kubota T4 diesel Drive Option <ul style="list-style-type: none"> • 4WD Electric AC (standard) Axle Option <ul style="list-style-type: none"> • Active oscillation (standard on 4WD) Tire Options <ul style="list-style-type: none"> • Rough terrain foam-filled (standard on FE) • Rough terrain non-marking foam filled (standard on DC) | Productivity Options <ul style="list-style-type: none"> • Half mesh platform inserts • Platform top auxiliary rail • Air line to platform • Biodegradable hydraulic oil • 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 • Operator Protective Alarm • Fall Arrest Bar Power Options <ul style="list-style-type: none"> • 2000 watt 120VAC power inverter • Cold Start Package • Diesel scrubber/spark arrestor muffler (FE only) |



* Available aftermarket only

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