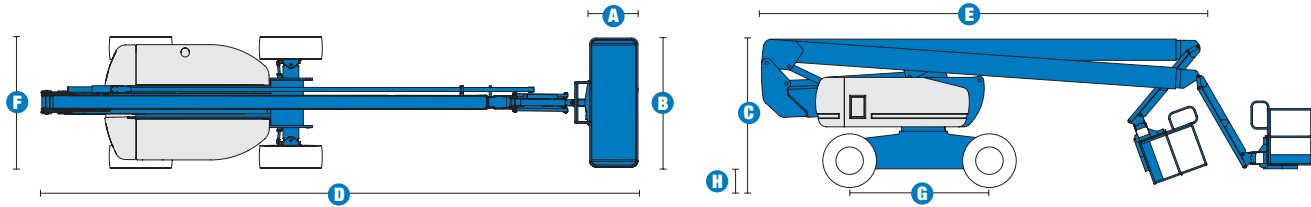


Specifications



MODEL Z™-80/60

| MEASUREMENTS | US | Metric |
|--|------------------|-----------------|
| Working height maximum* | 86 ft | 26.38 m |
| Platform height maximum | 80 ft | 24.38 m |
| Horizontal reach maximum | 60 ft | 18.28 m |
| Up and over clearance maximum | 29 ft | 8.83 m |
| Below ground reach | 15 ft 10 in | 4.83 m |
| A Platform length - 6 ft / 8 ft | 2 ft 6 in / 3 ft | .76 m / .91 m |
| B Platform width - 6 ft / 8 ft | 6 ft / 8 ft | 1.83 m / 2.44 m |
| C Height - stowed | 9 ft 10 in | 3 m |
| D Length - stowed | 37 ft | 11.27 m |
| E Length - transport | 30 ft | 9.14 m |
| F Width | 8 ft 2 in | 2.49 m |
| G Wheelbase | 9 ft | 2.74 m |
| H Ground clearance - center | 12 in | .30 m |

PRODUCTIVITY

| | | |
|----------------------------------|----------------------|------------|
| Lift capacity | 500 lbs | 227 kg |
| Platform rotation | 160° | |
| Turntable rotation | 360° continuous | |
| Turntable tailswing - riser up | 3 ft 10 in | 1.17 m |
| Turntable tailswing - riser down | 7 ft 4 in | 2.24 m |
| Drive speed - stowed | 3.0 mph | 4.82 km/h |
| Drive speed - raised** | 0.68 mph | 1.1 km/h |
| Lift speed to full height | 76 sec | |
| Gradeability - 2WD - stowed*** | 30% | |
| Gradeability - 4WD - stowed*** | 45% | |
| Turning radius - 2WS inside | 14 ft 6 in | 4.42 m |
| Turning radius - 2WS outside | 24 ft 6 in | 7.46 m |
| Turning radius - 4WS inside | 7 ft | 2.13 m |
| Turning radius - 4WS outside | 15 ft | 4.57 m |
| Controls | 12 V DC proportional | |
| Tires | 18-625 NHS | 18-625 NHS |

POWER

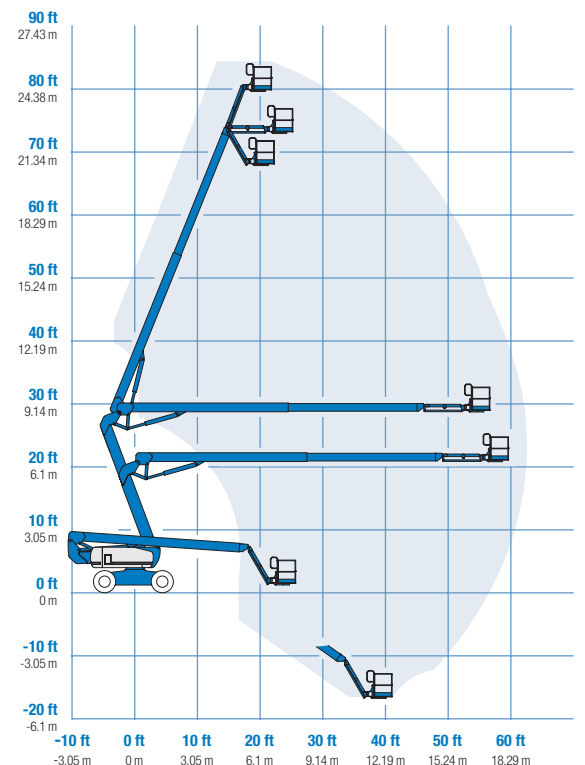
| | | |
|-------------------------|--|-------|
| Power source | Deutz BF4L 2011 4 cylinder diesel 78 hp (58 kW) Perkins 804C-33 4 cylinder diesel 63 hp (50 kW) | |
| Auxiliary power unit | 12 V DC | |
| Hydraulic tank capacity | 45 gal | 170 L |
| Fuel tank capacity | 35 gal | 132 L |

WEIGHT****

| | | |
|-----|------------|-----------|
| 2WS | 35,900 lbs | 16,284 kg |
| 4WS | 37,500 lbs | 17,010 kg |

STANDARDS COMPLIANCE ANSI A92.5, CSA B354.4, CE Compliance, AS 1418.10, PB-10-611-03

RANGE OF MOTION Z™-80/60



* 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 operator's manual for details regarding slope ratings.

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

Features

EASILY CONFIGURED TO MEET YOUR NEEDS

PLATFORM OPTIONS

- Steel 8 ft (2.44 m) (standard)
- Steel 6 ft (1.83 m)
- Steel 6 or 8 ft (1.83 or 2.44 m) tri-entry

JIB

- 6 ft (1.83 m) jib boom

POWER OPTIONS

- Deutz diesel 78 hp (58 kW)
- Perkins diesel 63 hp (50 kW)

DRIVE/STEER OPTIONS

- 2WD (standard)
- 4WD
- 2WS (standard)
- 4WS

AXLE

- Oscillating front axle (standard)

TIRE OPTIONS

- Rough terrain foam-filled (standard)
- Rough terrain non-marking foam-filled
- High flotation rough terrain

STANDARD FEATURES

MEASUREMENTS:

- 86 ft (26.38 m) working height
- 60 ft (18.28 m) horizontal reach
- 29 ft (8.83 m) up and over clearance
- Up to 500 lb (227 kg) lift capacity

PRODUCTIVITY

- 6 ft (1.83 m) jib with 128° range
- Self-leveling platform
- Hydraulic platform rotation
- Fully proportional Hall effect controls
- On-board diagnostics
- ALC 1000 electronic control system
- Hydraulic oil cooler
- Drive enable
- AC power to platform
- Horn
- Hour meter
- Tilt alarm
- 360° continuous turntable rotation
- Locking turntable covers
- Full-time positive traction drive
- Two speed wheel motors

POWER

- All engines are emissions compliant
- 12 V DC auxiliary power
- Engine protection package
- Anti-restart engine protection
- Auto engine fault shutdown
- Engine monitoring display
- Deutz intake air heater
- Dual battery



OPTIONS & ACCESSORIES

PRODUCTIVITY

- Platform swing gate
- Half mesh platform inserts with swing gate
- Platform top auxiliary rail
- **Arc Pro 275™ Heavy-Duty Welder package**
- Weld leads to platform
- Air line to platform
- Arctic hydraulic oil
- Arctic hose (boom hoses only)
- Basic hostile environment kit
- Deluxe hostile environment kit
- Thumb rocker steer
- Deluxe aircraft protection package
- Tool tray
- Fluorescent tube caddy
- Pipe cradles (pair)
- Alarm package
- Panel cradle package*
- Platform work lights
- Front driving lights
- Lockable platform control box covers

*Available on select models

POWER

- AC Generator Packages (3000 or 3500 watts)
- Cold Start Packages
- Diesel scrubber/spark arrestor
- Diesel spark arrestor muffler
- LPG tank only, steel, 33.5 lb (15.19 kg) capacity
- Additional LPG tank with carrier

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