

### Specifications

Model	Z-80/60																											
Measurements	US	Metric																										
Working height maximum*	84 ft	25.77 m																										
Platform height maximum	78 ft	23.77 m																										
Horizontal reach maximum	60 ft	18.29 m																										
Up and over clearance maximum	29 ft	Below ground reach	15 ft 10 in	4.83 m	<b>A</b> Platform length - 8 ft / 6 ft	3ft/2ft 6in	0.91m/0.76m	<b>B</b> Platform width - 8 ft / 6 ft	8ft/6ft	2.44m/1.83m	<b>C</b> Height - stowed	9 ft 10 in	3.00 m	<b>D</b> Length - stowed	37 ft	11.27 m	<b>E</b> Length - transport	37 ft	11.27 m	<b>F</b> Width	8 ft 2 in	2.49 m	<b>G</b> Wheelbase	9 ft 4 in	2.85 m	<b>H</b> Ground clearance - center	12 in	0.30 m
Below ground reach	15 ft 10 in	4.83 m																										
<b>A</b> Platform length - 8 ft / 6 ft	3ft/2ft 6in	0.91m/0.76m																										
<b>B</b> Platform width - 8 ft / 6 ft	8ft/6ft	2.44m/1.83m																										
<b>C</b> Height - stowed	9 ft 10 in	3.00 m																										
<b>D</b> Length - stowed	37 ft	11.27 m																										
<b>E</b> Length - transport	37 ft	11.27 m																										
<b>F</b> Width	8 ft 2 in	2.49 m																										
<b>G</b> Wheelbase	9 ft 4 in	2.85 m																										
<b>H</b> Ground clearance - center	12 in	0.30 m																										

### Productivity

Lift capacity	500 lbs	227 kg
Platform rotation	160°	
Vertical jib rotation	135°	
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	4.83 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	7.47 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	

### Power

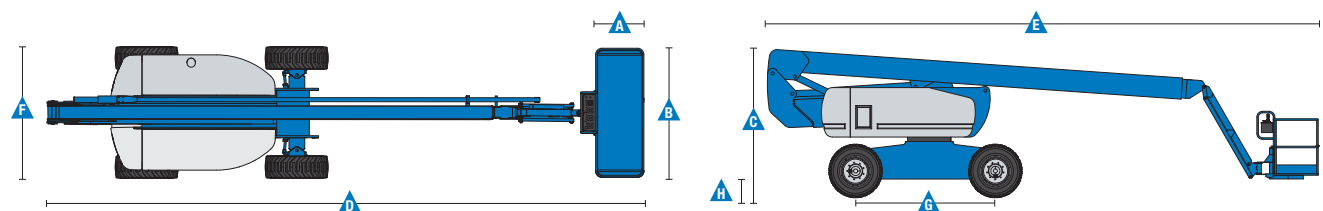
Power source	Deutz TD 2011 L04i 4 cylinder diesel 74 hp (55 kW) Perkins 804D-33 4 cylinder diesel 63 hp (47 kW) Continental TME27 4 cylinder gas/LPG 74 hp (55 kW)	
Auxiliary power unit	12 V DC	
Hydraulic tank capacity	45 gal	170 L
Fuel tank capacity – diesel machines	35 gal	132 L
Fuel tank capacity – gas/LPG machines	30 gal	114 L

### Weight\*\*\*\*

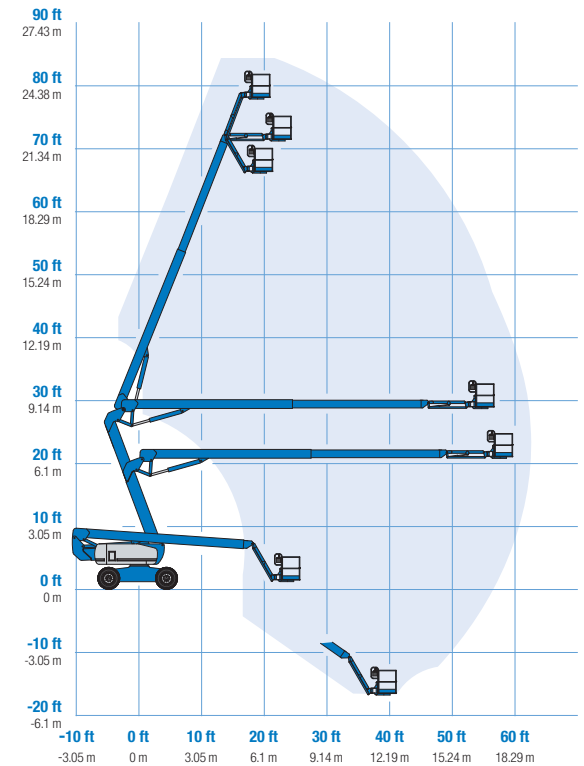
2WS	35,900 lbs	16,284 kg
4WS	37,500 lbs	17,010 kg

### Standards Compliance

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



### 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

### Standard Features

#### Measurements

- 84 ft (25.77 m) working height
- 60 ft (18.28 m) horizontal reach
- 29 ft (8.83 m) up and over clearance
- Up to 500 lbs (227 kg) lift capacity

#### Productivity

- 6 ft (1.83 m) jib with 135° 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 cord to platform
- Horn
- Hour meter
- Tilt alarm
- Descent alarm
- 360° continuous turntable rotation
- Locking turntable covers
- Full-time positive traction drive
- Two speed wheel motors
- Four steering modes: front, rear, crab and coordinated
- Configurable controls to limit lift height to 70 ft

#### Power

- 12 V DC auxiliary power
- Anti-restart engine protection
- Auto engine fault shutdown
- Engine monitoring display
- Block heater (Continental engine)
- Dual battery
- Engine status display

### Easily Configured To Meet Your Needs

#### Platform Options

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

#### Jib

- 6 ft (1.83 m) jib boom

#### Engine Options

- Deutz diesel 74 hp (55 kW)
- Perkins diesel 63 hp (47 kW)
- Continental gas/LPG 74 hp (55 kW)

#### Drive/Steer Options

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

#### Axle

- Active oscillation

#### Tire Options

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



### Options & Accessories

#### Productivity Options

- Platform swing gate
- Half-mesh platform inserts with swing gate
- Platform top auxiliary rail
- Arc Pro 275™ Heavy-Duty Welder package
- Welder Ready package
- Weld leads to platform
- Air line to platform
- Biodegradable hydraulic oil
- Hostile environment package
- Deluxe hostile environment package
- Thumb rocker steer
- Aircraft protection package (6 ft platform only)
- Tool tray
- Pipe cradles (pair)
- Alarm package
- Lockable platform control box covers
- Work light package

#### Power Options

- AC generator packages (110V/60Hz - 220V/50Hz, 3000W)
- Cold Weather Packages
- Diesel scrubber/spark arrestor (catalytic muffler)
- LPG tank only, steel, 33.5 lbs (15.19 kg) capacity

### Genie United States

18340 NE 76th Street  
P.O. Box 97030  
Redmond, Washington 98073-9730  
Telephone +1 (425) 881-1800  
Toll Free in USA/Canada +1 (800)-536-1800  
Fax +1 (425) 883-3475

### Genie Europe

The Maltings  
Wharf Road  
Grantham NG31 6BH  
UK  
Telephone +44 (0)1476 584333  
Fax +44 (0)1476 584334  
Email: AWP-InfoEurope@terex.com

### Distributed By:



*The Lifting Professionals*

Bolingbrook, IL  
(630) 972-9199

South Holland, IL  
(219) 972-9199

[Click Here to Request a Quote](#)

Effective Date: January, 2013. 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 or to otherwise 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. Genie is a registered trademark of Terex South Dakota, Inc. © 2013 Terex Corporation.