

# Genie® Z®-80/60

## Specifications

Models	Z-80/60	
<b>Measurements</b>	<b>US</b>	<b>Metric</b>
Working height max. <sup>(1)</sup>	84 ft	25.77 m
Platform height max.	78 ft	23.77 m
Horizontal reach max.	60 ft	18.29 m
Up and over clearance max.	29 ft	8.83 m
Below ground reach	15 ft 10 in	4.83 m
<b>A</b> Platform length	3 ft/2 ft 6 in	0.91 m/0.76 m
<b>B</b> Platform width	8 ft/6 ft	2.44 m/1.83 m
<b>C</b> Height - stowed (tires)	9 ft 10 in	3.00 m
<b>D</b> Length - stowed (tires)	37 ft	11.27 m
<b>D</b> Length - storage/transport (jib tucked under) (tires)	24 ft 10.5 in	7.3 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 max. - unrestricted	500 lb	227 kg
Platform rotation	160°	
Jib length	6 ft	1.83 m
Vertical jib rotation	135°	
Turntable rotation	360°	
Drive speed - stowed <sup>(2)</sup>	3.0 mph	4.83 km/h
Drive speed - raised	0.68 mph	1.1 km/h
Gradeability - stowed <sup>(2)</sup>	30%	
Tilt sensor activation (front to back/side to side)	4.5° / 4.5°	
Turning radius - inside/outside	14 ft 6 in/24 ft 6 in	4.42 m/7.47 m
Tires	18-625 NHS	

## Power

Power	Diesel	
Auxiliary power unit	12V DC	
Hydraulic tank capacity	45 gal	170 L
Fuel tank capacity	35 gal	132 L

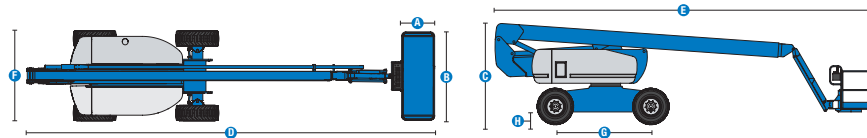
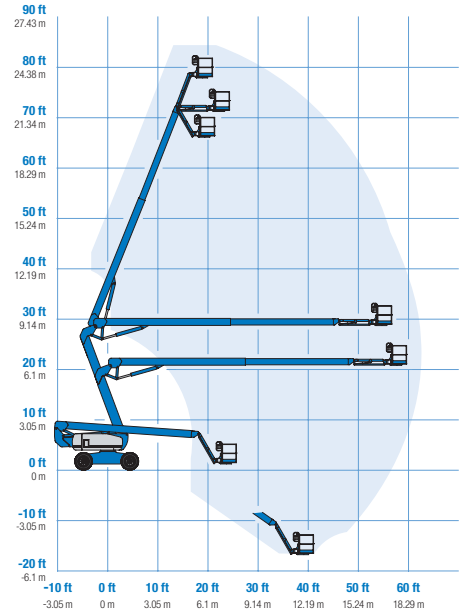
## Weight<sup>(3)</sup> and Floor Loading<sup>(4)</sup>

Weight, 2 WS	35,925 lb	16,295 kg
Weight, 4 WS	37,525 lb	17,021 kg
Tire contact pressure	130 psi	896 kPa
Occupied floor pressure (tires)	377 psf	18.5 kPa

## Sound and Vibration Levels

Sound Pressure level (ground workstation)	85 dBA	
Sound Pressure level (platform workstation)	74 dBA	
Vibrations	8 ft 2 in/s <sup>2</sup>	2.5 m/s <sup>2</sup>

## Range of motion Z-80/60



(1) The metric equivalent of working height adds 2 m to platform height. The imperial equivalent adds 6 ft to platform height.  
 (2) Gradeability applies to driving on slopes and may vary depending on options and machine configurations. See operator's manual for details regarding slope ratings.  
 (3) Weight refers to standard configuration and may vary depending on options and/or country standards.  
 (4) Floor loading information is approximate and may vary depending on options and machine configurations. It should be used only with adequate safety factors.

# Genie® Z<sup>®</sup>-80/60

## SKU: Standard Model

- **Z8000001CF0026:** Z-80/60, Stage IIIA, 220V, 4WD
- **Z8000001CV0006:** Z-80/60, 110V, 4WD
- **Z8000001CV0002:** Z-80/60, 220V, 4WD

\* Build to Order

## SKU: Standard Model

- **Z8000001CV0005:** Z-80/60, 110V, 3kW AC Generator, 4WD
- **Z8000001CV0027:** Z-80/60, 220V, 3kW AC Generator, 4WD

Option availability		S	S+	BtO
Power	74 hp, 55 kW, Deutz TD2011, Turbo Diesel, T4i/Stage IIIA			○
	74 hp, 55 kW, Deutz TCD2.2L, Turbo Diesel, Stage V	✓	✓	✓
	Cold weather package			○
	Cold weather package		○	○
	Diesel air intake pre-cleaner			○
	Diesel catalytic scrubber muffler (T4i/Stage IIIA)			○
	Positive air shutdown system			○
	Auto engine fault shutdown	✓	✓	✓
	Engine gauge display	✓	✓	✓
Platform	6ft/1.83m dual-entry platform with side swing gate			○
	8ft/2.44m tri-entry platform with side swing gate	✓	✓	✓
	Power to platform, no RCBO	✓	✓	✓
	Power to platform with RCBO		○	○
	Dual axis joystick steering			○
	Thumb rocker steering	✓	✓	✓
	Air line to platform			○
	Aircraft protection kit			○
	Control box covers		○	○
	Lift Guard Full Mesh panels			○
	Lift Guard Half Mesh panels			○
	Light Package: drive and work lights			○
	Platform auxiliary top rail			○
	3kW AC Generator, 110V/50Hz			○
	3kW AC Generator, 220V/50Hz			○
	6ft/1.83m Jib	✓	✓	✓
	AC Power cord to platform	✓	✓	✓
	Drive enable system	✓	✓	✓
	Horn	✓	✓	✓
	Lift Guard Contact Alarm	✓	✓	✓
	Lift Tools Work Tray	✓	✓	✓
	Platform load sense system	✓	✓	✓
	Proportional controls	✓	✓	✓
Self-leveling platform	✓	✓	✓	
Telescoping riser for up and over	✓	✓	✓	
Travel alarm package: flashing beacons, descent, travel and tilt alarms	✓	✓	✓	
Chassis	Lift Connect Telematics	✓	✓	✓
	Lift Connect with Access Manager upgrade		○	○
	Eco32 biodegradable hydraulic oil		○	○
	Rough terrain, foam-filled tires	✓	✓	✓
	Rough terrain, foam-filled, non-marking tires			○
	2 wheel steering	✓	✓	✓
	4 wheel steering			○
	Chassis tilt lift function cut-out		○	○
	Deluxe hostile environment kit			○
	Hostile environment kit			○
	2 speed wheel motors	✓	✓	✓
	2 wheel steering	✓	✓	✓
	Active oscillating axle	✓	✓	✓
Chassis tilt drive function cut-out	✓	✓	✓	
Hour meter	✓	✓	✓	
Hydraulic oil cooler	✓	✓	✓	

Positive air shutdown Stage V engines only  
Engine gauge package standard on Stage IIIA engine

- S Standard
- S+ Standard +
- BtO Build to Order
- ✓ Standard Features
- Options



Genie FastMast



3 Steering Modes



Outreach



### Genie Genuine Accessories<sup>(1)</sup>

- Lift Tools Productivity Tools
- Lift Connect Telematics
- Tech Pro Link Handheld Device

(1) More accessories available from Genie Genuine Parts.

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