

Genie® Z®-80/60

AS 1418.10

Specifications

Models	Z-80/60	
Measurements	US	Metric
Working height max.(1)	84 ft	25.77 m
Platform height max.	78 ft	23.77 m
Horizontal reach max.	60 ft	18.29 m
Below ground reach	15 ft 10 in	4.83 m
Up and over clearance max.	29 ft	8.83 m
A Platform length (8 ft/6 ft)	3 ft/2 ft 6 in	0.91 m/0.76 m
B Platform width (8 ft/6 ft)	8 ft/6 ft	2.44 m/1.83 m
C Height - stowed	9 ft 10 in	3.00 m
D Length - stowed	37 ft	11.27 m
D Length - storage/transport (jib tucked under)	24 ft 10.5 in	7.3 m
E Length - transport	37 ft	11.27 m
F Width	8 ft 2 in	2.49 m
G Wheelbase	9 ft 4 in	2.85 m
H 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 ⁽²⁾	3.0 mph	4.83 km/h
Drive speed - raised	0.68 mph	1.1 km/h
Gradeability - stowed ⁽²⁾	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

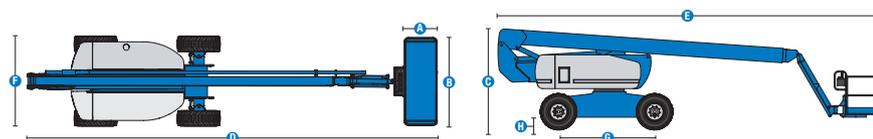
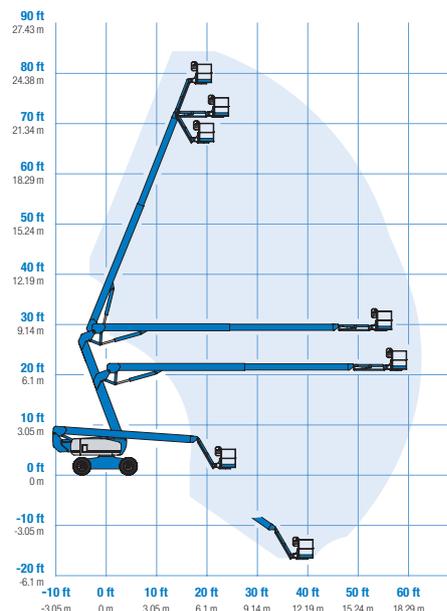
Weight(3) and Floor Loading⁽⁴⁾

Weight, 2WS	37,500 lb	17,010 kg
Weight, 4WS	38,000 lb	17,237 kg
Tire contact pressure	130 psi	896 kPa
Occupied floor pressure (tires)	377 psf	18.05 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 ² / 2.5 m/s ²

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®-80/60

SKU: Standard Model

• Z8000001UI0028: Z-80/60, 4WD

* Build to Order

Option availability		S	S+	BtO
Power	78 hp, 58 kW, Deutz TD2.9L, Turbo Diesel, T4f	✓	✓	✓
	Battery Isolation Kit		○	○
	Battery and Starter Isolation Kit		○	○
	Auto engine fault shutdown	✓	✓	✓
	Engine gauge display	✓	✓	✓
Platform	8ft/2.44m tri-entry platform with side swing gate	✓	✓	✓
	Half Mesh Aluminium 8FT TRI-ENTRY Platform Kit	✓	✓	✓
	Thumb rocker steering	✓	✓	✓
	240Volt Power To Platform Kit		○	○
	Airline to Platform		○	○
	Control box covers (Ground and Platform)			○
	Half Mesh Aluminium 8FT TRI-ENTRY Platform Kit			○
	Harness Container Double		○	○
	Harness Container Single Kit		○	○
	Harness Fall Arrest Lanyard		○	○
	LED Flashing Beacon		○	○
	Light Package: drive and work lights			○
	Operator Protective Structure		○	○
	Platform Worklights		○	○
	White Noise Alarm Kit		○	○
	7.5kW Welder Ready AC Generator			○
	6ft/1.83m Jib	✓	✓	✓
	AC Power cord to platform	✓	✓	✓
	Drive enable system	✓	✓	✓
	Horn	✓	✓	✓
	Lift Guard Contact Alarm	✓	✓	✓
	Lift Guard Lanyard Alert			○
	Lift Guard Lanyard Alert Advanced			○
	Lift Tools Work Tray	✓	✓	✓
	Platform Control Box Cover Kit	✓	✓	✓
	Platform level cutout	✓	✓	✓
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	Telematics-Ready	✓	✓	✓
	Lift Connect Telematics		○	○
	Lift Connect with Access Manager upgrade		○	○
	Rough terrain, foam-filled tyres	✓	✓	✓
	4 wheel steering	✓	✓	✓
	Jump Start Receptacle Kit		○	○
	Drive Lights		○	○
	Fire Extinguisher 4.5KG 4A:80B:E		○	○
	Wheel Chock Kit		○	○
	Wheel Nut Indicator		○	○
	2 speed wheel motors	✓	✓	✓
	Active oscillating axle	✓	✓	✓
Chassis tilt drive function cut-out	✓	✓	✓	
Hour meter	✓	✓	✓	
Hydraulic oil cooler	✓	✓	✓	
Tech Pro Link connector	✓	✓	✓	

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



Genie FastMast



3 Steering Modes



Outreach 60ft/18m



Genie Genuine Accessories⁽¹⁾

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

(1) More accessories available from Genie Genuine Parts.

Product specifications are subject to change without notice or obligation. Photographs and/or drawings herein are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on proper equipment use. Failure to follow instructions in the Operator's Manual 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. Terex, Genie, Quality By Design, Xtra Capacity, Lift Power, Lift Guard, Lift Tools, Lift Connect and Tech Pro Link are registered trademarks of Terex Corporation or its subsidiaries.