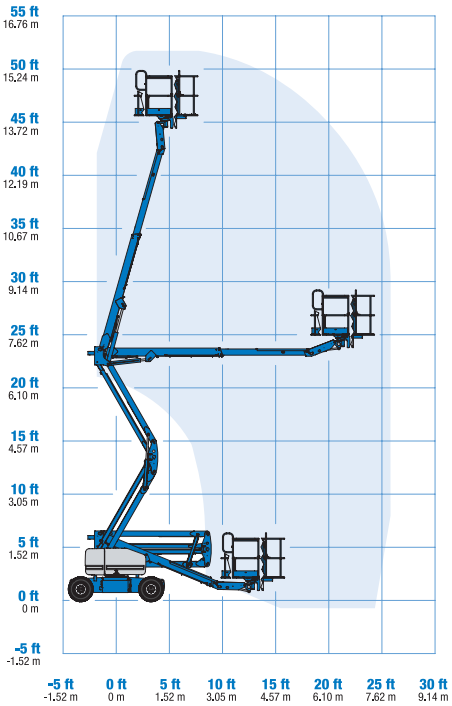
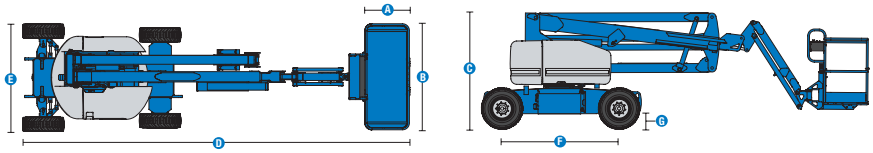
Genie® Z®-45/25J DC

Specifications

Models	Z-45/25J DC	
Measurements	**US**	**Metric**
Working height max.(1)	51 ft 9 in	15.94 m
Platform height max.	45 ft 9 in	13.94 m
Horizontal reach max.	25 ft 1 in	7.65 m
Up and over clearance max.	23 ft 9 in	7.24 m
Ⓐ Platform length	2 ft 6 in	0.76 m
Ⓑ Platform width	6 ft	1.83 m
Ⓒ Height - stowed	6 ft 7 in	2.00 m
Ⓓ Length - stowed	22 ft 5 in	6.83 m
Ⓔ Width	5 ft 10.25 in	1.79 m
Ⓕ Wheelbase	6 ft 8 in	2.03 m
Ⓖ Ground clearance - center	9.5 in	0.24 m
Productivity		
Lift capacity max. - unrestricted	500 lb	227 kg
Platform rotation	160°	
Jib length	5 ft	1.52 m
Vertical jib rotation	135°	
Turntable rotation	355°	
Turntable tailswing	0 in	0 cm
Drive speed - stowed(2)	3.0 mph	4.8 km/h
Drive speed - raised	0.61 mph	1.0 km/h
Gradeability - stowed(2)	30 %	
Tilt sensor activation (front to back/side to side)	2.5°- 4.5°/4.5°	
Turning radius - inside/outside	6 ft/14 ft	1.8 m/4.27 m
Tires (solid, non-marking)	9×14.5 in	0.23×0.37 m
Power		
Power	48V DC (8×6V 350Ah)	
Auxiliary power unit	24V DC	
Hydraulic tank capacity	8 gal	30.3 L
Weight(3) and Floor Loading(4)		
Weight	16,315 lb	7,400 kg
Tire contact pressure	100 psi	689 kPa
Occupied floor pressure (tires)	315 psf	15.08 kPa
Sound and Vibration Levels		
Sound Pressure level (ground workstation)	< 70 dBA	
Sound Pressure level (platform workstation)	< 70 dBA	
Vibrations	8 ft 2 in/s²	2.5 m/s²

Range of motion Z-45/25J DC





(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®-45/25J DC

SKU: Standard Model

- **Z45JDC01UE0043:** Z-45/25J DC, DC Power, 2WD

* Build to Order

Option availability		S	S+	BtO
Power	Standard FLA flooded lead acid battery	✔	✔	✔
	AGM Maintenance-free batteries			❍
	Battery Isolation Kit		❍	❍
	Low voltage interrupt (LVI) with battery charge indicator (BCI)	✔	✔	✔
Platform	6ft/1.83m dual-entry platform with side swing gate	✔	✔	✔
	Half Mesh Aluminium 6FT BI-ENTRY Platform Kit	✔	✔	✔
	Thumb rocker steering	✔	✔	✔
	240Volt Power To Platform Kit		❍	❍
	Airline to platform		❍	❍
	Control box covers (Ground and Platform)			❍
	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		❍	❍
	5ft/1.52m Jib	✔	✔	✔
	AC Power cord to platform	✔	✔	✔
	Drive enable system	✔	✔	✔
	Horn	✔	✔	✔
	Lift Guard Contact Alarm	✔	✔	✔
	Lift Tools Work Tray	✔	✔	✔
	Platform Control Box Cover Kit	✔	✔	✔
	Platform level cutout	✔	✔	✔
	Platform load sense system	✔	✔	✔
	Proportional controls	✔	✔	✔
	Self-leveling platform	✔	✔	✔
	Travel alarm package: flashing beacons, descent, travel and tilt alarms	✔	✔	✔
Chassis	Telematics-Ready	✔	✔	✔
	Lift Connect Telematics		❍	❍
	Lift Connect with Access Manager upgrade		❍	❍
	Solid, non-marking tyres	✔	✔	✔
	Industrial, foam-filled tyres			❍
	Drive Lights		❍	❍
	Fire Extinguisher 2.5KG 3A:40B:E		❍	❍
	Wheel Chock Kit		❍	❍
	Wheel Nut Indicator		❍	❍
	2 wheel steering	✔	✔	✔
	Chassis tilt drive function cut-out	✔	✔	✔
	Dual parallelogram lift linkage	✔	✔	✔
	Electric brake release	✔	✔	✔
	Hour meter	✔	✔	✔
	Tech Pro Link connector	✔	✔	✔
	Zero tail swing	✔	✔	✔

S	Standard
S+	Standard +
BtO	Build to Order
✔	Standard Features
❍	Options

Quiet Operation

Zero Tailswing

Dual Parallel Linkage

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.

05/24

© 2024 Terex Corporation