

# Genie® Z<sup>®</sup>-45/25J DC

## Specifications

Models	Z-45/25J DC	
<b>Measurements</b>	<b>US</b>	<b>Metric</b>
Working height max. <sup>(1)</sup>	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
<b>A</b> Platform length	2 ft 6 in	0.76 m
<b>B</b> Platform width	6 ft	1.83 m
<b>C</b> Height - stowed	6 ft 7 in	2.00 m
<b>D</b> Length - stowed	22 ft 5 in	6.83 m
<b>E</b> Width	5 ft 10.25 in	1.79 m
<b>F</b> Wheelbase	6 ft 8 in	2.03 m
<b>G</b> Ground clearance - center	9.5 in	0.24 m

## Productivity

Lift capacity max. - unrestricted	500 lb	227 kg
Platform rotation	160°	160°
Jib length	5 ft	1.52 m
Vertical jib rotation	135°	135°
Turntable rotation	355°	355°
Turntable tailswing	0 in	0 cm
Drive speed - stowed <sup>(2)</sup>	3.0 mph	4.8 km/h
Drive speed - raised	0.61 mph	1.0 km/h
Gradeability - stowed <sup>(2)</sup>	30%	30%
Tilt sensor activation (front to back/side to side)	2.5° - 4.5° / 4.5°	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)	48V DC (8×6V 350Ah)
Auxiliary power unit	24V DC	24V DC
Hydraulic tank capacity	8 gal	30.3 L

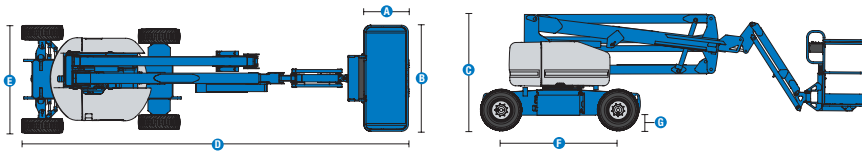
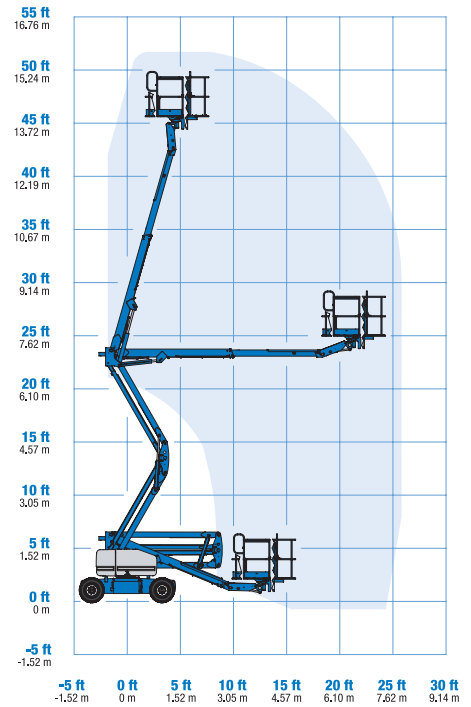
## Weight<sup>(3)</sup> and Floor Loading<sup>(4)</sup>

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	< 70 dBA
Sound Pressure level (platform workstation)	< 70 dBA	< 70 dBA
Vibrations	8 ft 2 in/s <sup>2</sup>	2.5 m/s <sup>2</sup>

## 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<sup>®</sup>-45/25J DC

**SKU: Standard Model**

- **Z45JDC01CE0001:** Z-45/25J DC, DC Power, 110V, 2WD
- **Z45JDC01CE0002:** Z-45/25J DC, DC Power, 220V, 2WD

\* Build to Order

Option availability		S	S+	BtO
Power	Standard FLA flooded lead acid battery	✓	✓	✓
	AGM Maintenance-free batteries			○
	Low voltage interrupt (LVI) with battery charge indicator (BCI)	✓	✓	✓
Platform	6ft/1.83m dual-entry platform with side swing gate	✓	✓	✓
	Power to platform, no RCBO	✓	✓	✓
	Power to platform with RCBO		○	○
	Air line to platform			○
	Control box covers		○	○
	Lift Guard Half Mesh panels			○
	Light Package: drive and work lights			○
	Platform auxiliary top rail			○
	Platform level cutout		○	○
	AC Power cord to platform	✓	✓	✓
	Drive enable system	✓	✓	✓
	Horn	✓	✓	✓
	LCD display	✓	✓	✓
	Lift Guard Contact Alarm	✓	✓	✓
	Lift Tools Work Tray	✓	✓	✓
	Platform load sense system	✓	✓	✓
	Proportional controls	✓	✓	✓
	Self-leveling platform	✓	✓	✓
	Travel alarm package: flashing beacons, descent, travel and tilt alarms	✓	✓	✓
Chassis	Lift Connect Telematics	✓	✓	✓
	Lift Connect with Access Manager upgrade		○	○
	Eco32 biodegradable hydraulic oil			○
	Industrial, foam-filled tires			○
	Rough terrain, foam-filled, non-marking tires	✓	✓	✓
	Chassis tilt lift function cut-out		○	○
	Chassis tilt drive function cut-out	✓	✓	✓
	Dual parallelogram lift linkage	✓	✓	✓
	Hour meter	✓	✓	✓
Zero tail swing	✓	✓	✓	

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



Quiet Operation



Zero Tailswing



Dual Parallel Linkage



**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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