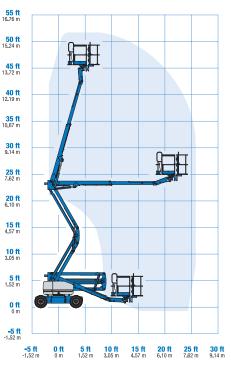
Genie® Z®-45/25J DC

Specifications

Models	Z-45/25	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		
A Platform length	2 ft 6 in	0.76 m		
B Platform width	6 ft	1.83 m		
C Height - stowed	6 ft 7 in	2.00 m		
D Length - stowed	22 ft 5 in	6.83 m		
3 Width	5 ft 10.25 in	1.79 m		
🕞 Wheelbase	6 ft 8 in	2.03 m		
G Ground clearance - center	9.5 in	0.24 m		

Range of motion Z-45/25J DC



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

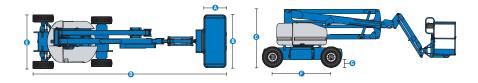
Power	48V DC (8×6V 350Ah)		
Auxiliary power unit	24V DC		
Hydraulic tank capacity	8 gal	30.3 L	

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/s ²	2.5 m/s ²	



(1) The metric equivalent of working height adds 2m to platform height. The imperial equivalent adds 6ft to

(1) The first be equivalent of working height adds 2 in to platform height. The imperial equivalent adds on 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

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(1) More accessories available from Genie Genuine Parts.

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