Articulated Boom Lifts ANSI A92.20, CSA B354.6

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
B Platform width	6ft	1.83 m
• Height - stowed	6 ft 7 in	2.00 m
Length - stowed	22 ft 5 in	6.83 m
Width	5ft 10.25in	1.79 m
• Wheelbase	6 ft 8 in	2.03 m
G Ground clearance - center	9.5 in	0.24 m

Productivity

Productivity			
Lift capacity max unrestricted	500 lb	227 kg	
Platform rotation	16	60°	
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

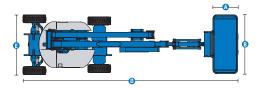
Power	48V DC (8×6V 350 Ah)			
Auxiliary power unit	24V	24V DC		
Hydraulic tank capacity	8 gal	30.3 L		

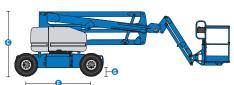
Weight(3) and Floor Loading(4)

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

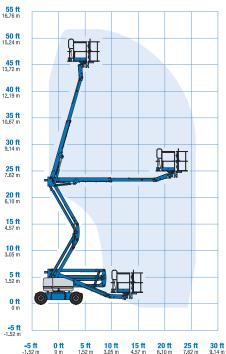
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Sound Pressure level (ground workstation)	< 70 dB	3A
Sound Pressure level (platform workstation)	< 70 dBA	
Vibrations	8 ft 2 in/s ²	2.5 m/s ²





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







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Genie® Z®-45/25J DC

SKU: Standard Model

• **Z45JDC01AE0005:** Z-45/25J DC, DC Power, 2WD

* Build to Order

Standard FLA flooded lead acid battery AGM Maintenance-free batteries Battery charge indicator (BCI) Low voltage interrupt (LVI) with battery charge indicator (BCI) Power Inverter, 800W, 120V AC, 60Hz 3ft 10in/1.17m steel platform 6ft/1.83m dual-entry platform with side swing gate Air line to platform Control box covers Lift Guard Half Mesh panels Light Package: drive and work lights Platform auxiliary top rail AC Power cord to platform Alarm package: flashing beacons, descent, travel and tilt alarms Drive enable system Horn LD display Lift Guard Contact Alarm Lift Tools Work Tray Platform load sense system Proportional controls Self-leveling platform Lift Connect Telematics Telematics-ready Lift Connect Telematics To Data water hydraulic oil Biodegradable hydraulic oil Biodegradable hydraulic oil Silve are telematics To Data water hydraulic oil Data water hydraulic oil Cold weather hydraulic oil Cold weather hydraulic oil Data water hydraulic oil Data water hydraulic oil Data water hydraulic oil Cold weather hydraulic oil Data water hydraulic oil Data wa	Op [*]	tion availability	S	S+	Bt0
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■ Bt0 Build to Order
✓ Standard Features
O 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.

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