Genie[®] Z[®]-45 XC[™]

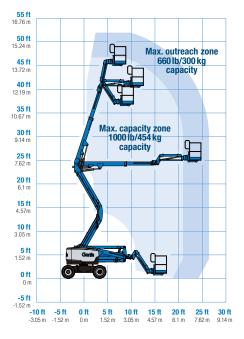
Specifications

Models	Z-45	XC
Measurements	US	Metric
Working height max. ⁽¹⁾	51 ft 6 in	15.86 m
Platform height max.	45 ft 6 in	13.86 m
Horizontal reach max.	24 ft 9 in	7.55 m
Up and over clearance max.	24 ft 5 in	7.44 m
A Platform length	2 ft 6 in	0.76 m
B Platform width	6 ft	1.83 m
C Height - stowed	7 ft 4 in	2.25 m
Length - stowed	21 ft 10 in	6.65 m
3 Width	7 ft 6 in	2.29 m
🕞 Wheelbase	6 ft 8 in	2.03 m
G Ground clearance - center	14.8 in	0.37 m

Productivity

Lift capacity max unrestricted	660 lb	300 kg	
Lift capacity max restricted	1,000 lb	454 kg	
Platform rotation	16	0°	
Jib length	5 ft	1.52 m	
Vertical jib rotation	133°		
Turntable rotation	355°		
Turntable tailswing	0 in	0 cm	
Drive speed - stowed ⁽²⁾	4.5 mph	7.24 km/h 0.98 km/h	
Drive speed - raised	0.61 mph		
Gradeability - stowed ⁽²⁾	45 %		
Tilt sensor activation (front to back/side to side)	4.5°/4.5°		
Turning radius - inside/outside	5 ft 6 in/14 ft 9 in	1.68 m/4.50 m	
Tires (foam-filled)	315/55 D20		

Range of motion Z-45 XC



Power

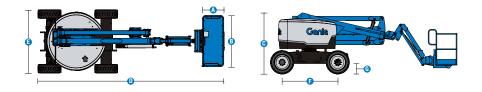
Power	Diesel	
Auxiliary power unit	12V D	
Hydraulic tank capacity	22 gal	83 L
Fuel tank capacity	17 gal	64 L

Weight⁽³⁾ and Floor Loading⁽⁴⁾

Weight	16,360 lb	7,421 kg
Tire contact pressure	80 psi	552 kPa
Occupied floor pressure (tires)	231 psf	11.08 kPa

Sound and Vibration Levels

Sound Pressure level (ground workstation)	87 dBA	
Sound Pressure level (platform workstation)	82 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 field 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 XC[™]

SKU: Standard Model

- Z45XC001Cl0034: Z-45 XC, Stage IIIA, 220V, 4WD
- **Z45XC001CV0002:** Z-45 XC, 110V, 4WD
- **Z45XC001CV0003:** Z-45 XC, 220V, 4WD
 - * Build to Order

SKU: Standard Model

- Z45XC001CV0032: Z-45 XC, 220V, Control box covers, 4WD
- Z45XC001CV0004: Z-45 XC, 110V, Lift Power 3kW 4WD
- Z45XC001CV0033: Z-45 XC, 220V, Lift Power 3kW 4WD

Xtra Capacity

Op	tion availability S	S	+	Bt0
	48 hp, 35.8 kW, Deutz D2011, Diesel, T4i/Stage IIIA			0
	49 hp, 36 kW, Deutz TD2.2L, Turbo Diesel, Stage V	v	/	~
-	Cold weather package)	0
Power	Diesel catalytic scrubber muffler (T4i/Stage IIIA)			0
No No	Engine gauge package	v	/	V
	Positive air shutdown system			0
	Anti-restart engine protection	v	/	\checkmark
	Auto engine fault shutdown	v	/	\sim
	6ft/1.83m dual-entry platform with side swing gate	v	/	V
	Power to platform, no RCBO	v	/	V
	Power to platform with RCBO	0)	0
	Air line to platform			0
	Control box covers	0)	0
	Lift Guard Full Mesh panels			0
	Lift Guard Half Mesh panels			0
	Light Package: drive and work lights			0
	Platform auxiliary top rail	_		0
-	Platform level cutout)	0
Dru	Lift Power 3kW AC Generator, 110V/50Hz			0
Platform	Lift Power 3kW AC Generator, 220V/50Hz			0
Ъ	660lb/300kg & 1000lb/454kg dual load with auto envelope control			V
	AC Power cord to platform			V
	Drive enable system	-		V
	Horn			<u> </u>
	Lift Guard Contact Alarm		/	V V
				~
	Platform load sense system Proportional controls			<u>v</u>
	Self-leveling platform			~
	Thumb rocker steering			~
	Travel alarm package: flashing beacons, descent, travel and tilt alarms			V
<u> </u>				
	Lift Connect Telematics		_	V
	Lift Connect with Access Manager upgrade	C)	0
Ī	Eco32 biodegradable hydraulic oil			0
	Rough terrain, foam-filled tires	V		v
SiS	Rough terrain, foam-filled, non-marking tires			0
Chassis	Chassis tilt lift function cut-out			0
	2 speed wheel motors			V
	Nouro ocomany and		/	V V
	Chassis tilt drive function cut-out			
	Dual parallelogram lift linkage	-		<u>v</u>
		-		V
	Hydraulic oil cooler 🗸 🗸	V	r	V

Positive air shutdown Stage V engines only

Engine gauge package standard on Stage IIIA engine





Rugged Terrainability Zero-Load Calibration



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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