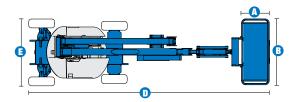
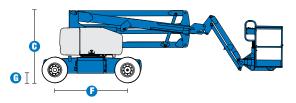


# **Specifications**





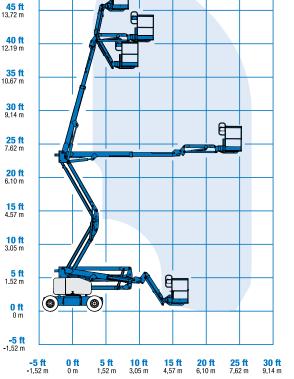
MODEL	Z™-45/25J DC		RANGE	DF MOTION Z™-45/25J	DC
MEASUREMENTS	Metric	US	55 ft 16.76 m		
Working height maximum*	15.92 m	51 ft 8 in	10.70 11		
Platform height maximum	13.92 m	45 ft 8 in	50 ft		_
Horizontal reach maximum	7.65 m	25 ft 1 in	- 15.24 11		
Up and over clearance maximum	7.04 m	23 ft 1 in	45 ft		
A Platform length	0.76 m	2 ft 6 in	13.72 m		
B Platform width	1.83 m	6 ft			
C Height - stowed	2.00 m	6 ft 7 in	40 ft		
Length - stowed	6.83 m	22 ft 5 in			
🕒 Width	1.79 m	5 ft 10 in	35 ft		
🕞 Wheelbase	2.03 m	6 ft 8 in	10.67 m		
Ground clearance - centre	0.24 m	9.5 in	20.#		

#### PRODUCTIVITY

DOWED

WEIGHT\*\*\*\*

Lift capacity	227 kg	500 lbs	
Platform rotation	160°	160°	
Vertical jib rotation	135°	135°	
Turntable rotation	355° non-continuous		
Turntable tailswing	zero	zero	
Drive speed - stowed	4.8 km/h	3.0 mph	
Drive speed - raised**	1.1 km/h	0.68 mph	
Gradeability - stowed***	30%	30%	
Turning radius - inside	1.83 m	6 ft	
Turning radius - outside	4.26 m	14 ft	
Controls	24V DC proportional		
Tyres - foam-filled	9 x 14.5 in	9 x 14.5 in	



Power source - DC	48 V DC (eight 6 V batteries, 350 Ah capacity)			
Auxiliary power unit	24 V DC	24 V DC		
Hydraulic tank capacity	30.3 L	8 gal		



STANDARDS COMPLIANCE

ANSI A92.5, CSA B354.4, CE Compliance, AS 1418.10

16,300 lbs

\* The metric equivalent of working height adds 2 m to platform height. U.S. adds 6 ft to platform height.

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## **Features**

## **STANDARD FEATURES**

### **MEASUREMENTS**

#### Z<sup>™</sup>-45/25J DC

- 15.92 m (51 ft 8 in) working height
- 7.65 m (25 ft 1 in) horizontal reach
- 6.73 m (22 ft 1 in) up and over clearance
- Up to 227 kg (500 lbs) lift capacity

#### PRODUCTIVITY

- 1.83 m (6 ft) steel platform
- 1.52 m (5 ft) jib boom with 135°
- working range
- 2WD
- Industrial non-marking foam-filled tyres Platform work lights
- Self-leveling platform
- Hydraulic platform rotation
- Fully proportional controls
- Thumb rocker steer
- Drive enable
- Horn
- Hour meter
- Tilt alarm
- 355° non-continuous turntable rotation
- Zero tailswing
- Alarm package
- Dual flashing beacons

#### POWER

- 48 V deep cycle battery pack
- 24 V DC auxiliary power
- Universal 30A battery smart charger

\* Reduces platform capacity to 440 lbs (only available on Jib models)

## **OPTIONS & ACCESSORIES**

## PRODUCTIVITY

- · Platform swing gate
- · Half-mesh platform inserts with swing gate
- Platform top auxiliary rail
- Air line to platform
- Fire resistant hydraulic oil
- Biodegradable hydraulic oil
- Standard aircraft protection package\*
- Deluxe aircraft protection package\*
- Tool tray
- Fluorescent tube caddy
- · Lockable platform control box cover
- Tow package
- 1.22 or 1.52 m (4 or 5 ft) steel platform

#### **POWER OPTIONS**

- Battery charge indicator-BCI
- Low voltage interrupt with BCI
- · Retained key selector switch
- 240 V power to platform



#### Genie Australia – Toll free number 1800 788 633

Brisbane (Head Office)	
33 Kimberley Street	
Darra QLD 4076	

Sydney 74 Glendenning Road Glendenning NSW 2761 Melbourne 374 Hammond Road Dandenong VIC 3175 Perth 126 Sheffield Road Welshpool WA 6106 **Genie United States** 18340 NE 76th Street

Distributed by:

P.O. Box 97030 Redmond, Washington 98073-9730

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