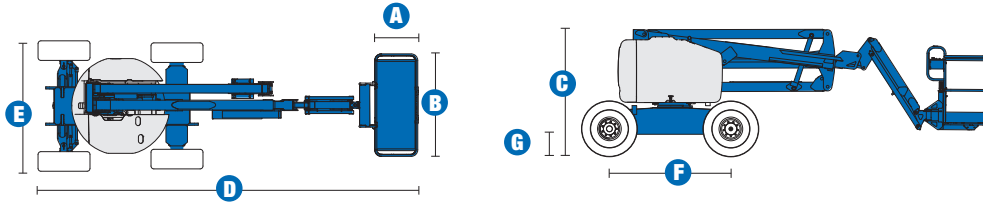


# Specifications



**MODEL** Z™-45/25J RT

MEASUREMENTS	Metric	US
Working height maximum*	16.07 m	52 ft 2 in
Platform height maximum	14.07 m	46 ft 2 in
Horizontal reach maximum	7.65 m	25 ft 1 in
Up and over clearance maximum	7.16 m	23 ft 6 in
<b>A</b> Platform length	0.76 m	2 ft 6 in
<b>B</b> Platform width	1.83 m	6 ft
<b>C</b> Height - stowed	2.11 m	6 ft 11 in
<b>D</b> Length - stowed	6.83 m	22 ft 5 in
<b>E</b> Width	2.29 m	7 ft 6 in
<b>F</b> Wheelbase	2.03 m	6 ft 8 in
<b>G</b> Ground clearance - centre	0.39 m	1 ft 3.5 in

**PRODUCTIVITY**

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	8.0 km/h	5.0 mph
Drive speed - raised **	1.0 km/h	0.61 mph
Gradeability - 4WD - stowed***	45%	45%
Turning radius - inside	1.70 m	5 ft 6 in
Turning radius - outside	4.50 m	14 ft 9 in
Controls	12V DC proportional	
Tyres - RT Lug - Foam filled	355/55 D625	

**POWER**

Power source	Deutz diesel D2011L03i 3 cylinder diesel 35.8 kW (48 hp)	
Auxiliary power unit	12V DC	12V DC
Hydraulic tank capacity	90.8 L	24 gal
Fuel tank capacity	64.4 L	17 gal

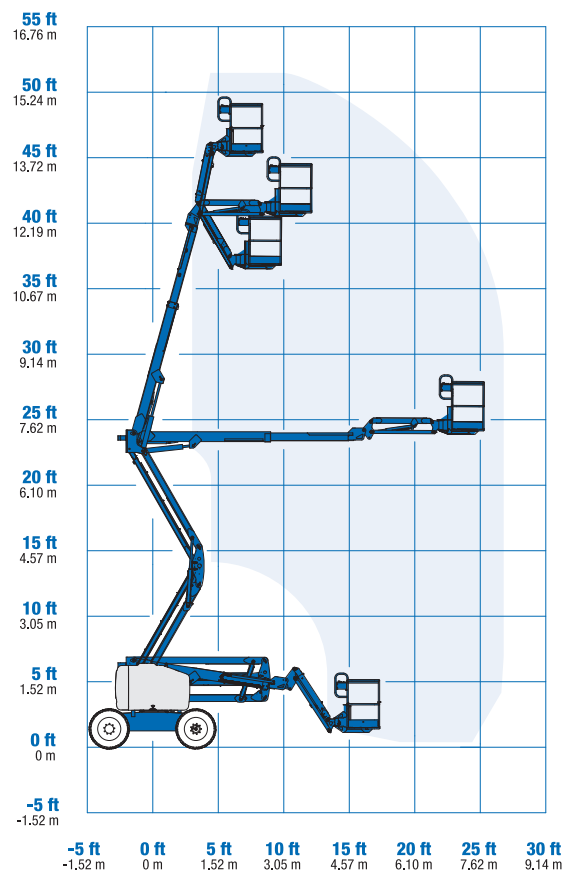
**WEIGHT\*\*\*\***

	6,668 kg	14,700 lbs
--	----------	------------

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

\* The metric equivalent of working height adds 2 m to platform height. U.S. adds 6 ft to platform height.  
 \*\* In lift mode (platform raised), the machine is designed to operate on firm, level surfaces only.  
 \*\*\* Gradeability applies to driving on slopes. See operator's manual for details regarding slope ratings.  
 \*\*\*\* Weight will vary depending on options and/or country standards.

**RANGE OF MOTION Z™-45/25J RT**



## Features

### STANDARD FEATURES

#### MEASUREMENTS

##### Z™-45/25J RT

- 16.07 m (52 ft 2 in) working height
- 7.65 m (25 ft 1 in) horizontal reach
- 7.16 m (23 ft 6 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
- 4WD
- Full-time active oscillating axle
- Rough terrain foam-filled tyres
- Self-leveling platform
- Hydraulic platform rotation
- Fully proportional controls
- Drive enable
- Horn
- Hour meter
- Tilt alarm
- Descent alarm
- 355° non-continuous turntable rotation
- Positive traction drive
- Two speed wheel motors
- Thumb rocker steer
- Engine gauge package
- Alarm package
- Dual flashing beacons

#### POWER

- 12 V DC auxiliary power
- Engine protection package
- Deutz diesel 35.8 kW (48 hp)
- Deutz intake air heater
- Swing out engine tray

\* 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\*
- Basic hostile environment kit
- Tool tray
- Fluorescent tube caddy
- Platform work lights
- Front driving lights
- Lockable platform control box cover
- 1.22 or 1.52 m (4 or 5 ft) steel platform
- Rough terrain non-marking tyres (foam-filled)

#### POWER OPTIONS

- 7 kVA hydraulic generator (240 V/50 Hz)
- Cold Weather Packages
- 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**  
83 Bannister Road  
Canning Vale WA 6155

### Genie United States Distributed by:

18340 NE 76th Street  
P.O. Box 97030  
Redmond, Washington  
98073-9730

Effective Date: April, 2009. Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment. Failure to follow the appropriate Operator's Manual when using our equipment or to otherwise act irresponsibly may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and we make no other warranty, express or implied. Products and services listed may be trademarks, service marks or trade-names of Terex Corporation, Genie Industries, Inc. and/or their subsidiaries in the U.S.A. and many other countries and all rights are reserved. Terex is a Registered Trademark of Terex Corporation in the U.S.A. and many other countries. Genie is a Registered Trademark of Genie Industries, Inc. in the U.S.A. and many other countries. Genie is a Terex Company. © 2009 Terex Corporation.