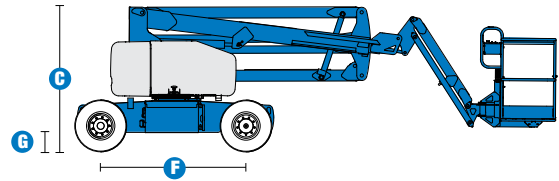
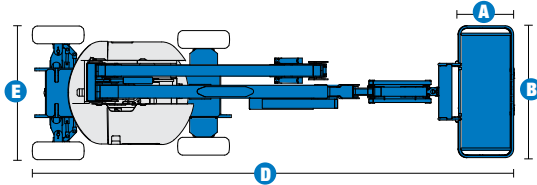


Specifications



MODEL Z™-45/25J DC

MEASUREMENTS	Metric	US
Working height maximum*	15.92 m	51 ft 8 in
Platform height maximum	13.92 m	45 ft 8 in
Horizontal reach maximum	7.65 m	25 ft 1 in
Up and over clearance maximum	7.04 m	23 ft 1 in
A Platform length	0.76 m	2 ft 6 in
B Platform width	1.83 m	6 ft
C Height - stowed	2.00 m	6 ft 7 in
D Length - stowed	6.83 m	22 ft 5 in
E Width	1.79 m	5 ft 10 in
F Wheelbase	2.03 m	6 ft 8 in
G Ground clearance - centre	0.24 m	9.5 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	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

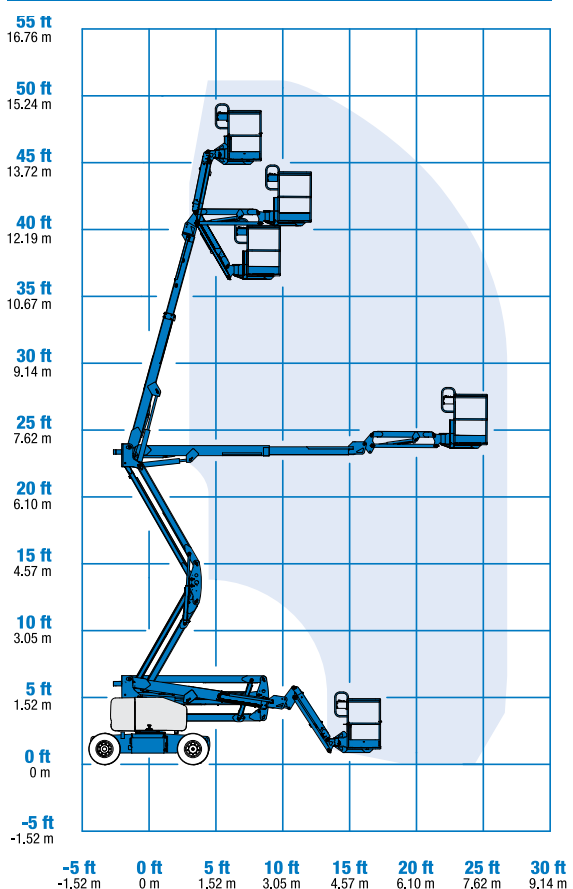
Power source - DC	48V DC (eight 6V batteries, 350 Ah capacity)	
Auxiliary power unit	24V DC	24V DC
Hydraulic tank capacity	30.3L	8 gal

WEIGHT****

	7,394 kg	16,300 lbs
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STANDARDS COMPLIANCE ANSI A92.5, CSA B354.4, CE Compliance, AS 1418.10

RANGE OF MOTION Z™-45/25J DC



* 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.

Features

STANDARD FEATURES

MEASUREMENTS

Z™-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
- 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
- Platform work lights
- 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



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Effective Date: April 2012. 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 Operators' Manual for instructions on the proper use of this equipment. Failure to follow the Operators 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, Terex South Dakota, Inc., and/or their subsidiaries in the USA and other countries. All rights reserved. Terex is a registered trademark of Terex Corporation in the USA and many other countries. Genie is a registered trademark of Terex South Dakota, Inc. in the USA and many other countries. ©2009 Terex Corporation.