### Specifications

**Productivity**
- **Lift capacity**: 227 kg (500 lbs)
- **Platform rotation**: 180°
- **Vertical jib rotation**: 128°
- **Horizontal jib rotation**: 128°
- **Turntable rotation**: 355° non-continuous
- **Turntable tailswing**: 0.13 m (5 in)
- **Drive speed - stowed**: 7.2 km/h (4.5 mph)
- **Drive speed - raised**: 1.1 km/h (0.68 mph)
- **Gradeability - stowed**: 30%
- **Turning radius - inside**: 0.87 m (2 ft 11 in)
- **Turning radius - outside**: 3.20 m (10 ft 6 in)
- **Controls**: 24 V DC proportional
- **Tyres - front**: 56 x 18 x 45 cm (22 x 7 x 17.75 in)
- **Tyres - rear**: 64 x 18 x 45 cm (25.6 x 7 x 17.75 in)

**Power**
- **Power source**: 48 V DC (eight 6 V batteries) 350 Ah capacity
- **Drive system**: 29 V 3 phase AC
- **Auxiliary power unit**: 24 V DC
- **Hydraulic tank capacity**: 30.2 L (8 gal)

**Weight**
- **6,940 kg (15,300 lbs)**

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

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* 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.
SELF-PROPELLED ARTICULATING BOOMS

Z™-40/23N RJ

Features

STANDARD FEATURES

MEASUREMENTS

Z™-40/23N RJ

- 14.32 m (46 ft 5 in) working height
- 6.91 m (22 ft 6 in) horizontal reach
- 6.48 m (21 ft 3 in) up and over clearance
- Up to 227 kg (500 lbs) lift capacity

PRODUCTIVITY

- 1.17 m (3 ft 10 in) steel platform
- 1.22 m (4 ft) horizontal rotating jib boom 130° with working range
- 2WD Electric AC
- Solid rubber non-marking
- 1.50 m (4 ft 11 in) width
- 0.87 m (2 ft 11 in) inside turning radius
- Self-leveling platform
- Hydraulic platform rotation
- Fully proportional controls
- Thumb rocker steer
- Drive enable
- Horn
- Hour meter
- Tilt alarm
- Alarm package
- Hydraulic filter condition monitor
- 355° non-continuous turntable rotation
- Variable speed high efficiency hydraulic power unit
- AC electric drive system
- Traction control
- On-board easy to understand diagnostics
- Dual flashing beacons

POWER OPTIONS

- 240V power to platform

PRODUCTIVITY

- Platform swing gate
- Half-mesh platform inserts with swing gate
- Air line to platform
- Fire resistant hydraulic oil
- Biodegradable hydraulic oil
- Hostile environment package
- Tool tray
- Fluorescent tube caddy
- Platform work lights
- Front driving lights
- Lockable platform control box cover
- Retained key selector switch

OPTIONS & ACCESSORIES

MEASUREMENTS

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- Traction control
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- Dual flashing beacons

POWER

- 48 V DC deep cycle battery pack
- 24 V DC auxiliary power
- Universal 30A battery smart charger
- Battery charge indicator
- Low battery voltage interrupt

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

Distributed by:

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

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., and Genie is a registered trademark of Terex South Dakota, Inc., in the USA and many other countries. ©2009 Terex Corporation.

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