

Specifications

Model	Z ⁺ -30/20N		Z ⁺ -30/20N RJ	
Measurements	US	Metric	US	Metric
Working height maximum*	30 ft	9.14 m	26 ft 2 in	7.98 m
Platform height maximum	30 ft	9.14 m	26 ft 2 in	8.00 m
Horizontal reach maximum	21 ft 3 in	6.51 m	20 ft 6 in	6.28 m
Up and over clearance maximum	12 ft 0 in	3.66 m	11 ft 8 in	3.60 m
▲ Platform length	2 ft 8 in	0.86 m	2 ft 6 in	0.76 m
▲ Platform width	2 ft 0 in	0.61 m	2 ft 0 in	0.61 m
▲ Height - stowed	6 ft 0 in	2 ft	6 ft 4.5 in	2 m
▲ Length - stowed	16 ft 0 in	5.11 m	11 ft 5 in	3.51 m
▲ Storage height	4 ft 0 in	1.22 m	2 ft 4 in	0.74 m
▲ Storage length	11 ft 0 in	3.3 m	12 ft	3.66 m
▲ Wheel	2 ft 0 in	0.61 m	2 ft 11 in	0.69 m
▲ Wheelbase	5 ft 0 in	1.52 m	5 ft 3 in	1.60 m
▲ Wheel clearance - center	1 ft 6 in	0.49 m	1 ft 6 in	0.49 m

Productivity

Lift capacity	500 lbs	227 kg	500 lbs	227 kg
Platform rotation	180°		180°	
Vertical @ rotation	130°		130°	
Horizontal @ rotation	—		160°	
Variable rotation	320° non-continuous		320° non-continuous	
Variable telescoping	yes		yes	
Drive speed - stowed	1.0 mph	1.6 km/h	2.0 mph	3.2 km/h
Drive speed - raised**	2.00 mph	3.2 km/h	0.80 mph	1.3 km/h
Extendibility - stowed***	20%		20%	
Turning radius - inside	14.3 ft	4.40 m	9.5 ft	2.90 m
Turning radius - outside	10 ft 7 in	3.23 m	11 ft 2 in	3.41 m
Grade	24° VDC proportional		24° VDC proportional	
Tire - overall non-rolling	22"x17.75 in	560 mm x 457 mm	22"x17.75 in	560 mm x 457 mm

Power

Power source	48 V DC (page 4 V battery)	48 V DC (page 4 V battery)
Auxiliary power unit	24 V DC	24 V DC
Hydraulic tank capacity	4 gal	15.1 L

Weight****

14,220 lbs	6,427 kg	14,220 lbs	6,467 kg
------------	----------	------------	----------

Standards Compliance

ANSI B56.1, EN 280-1, EN 280-A5 1418.10



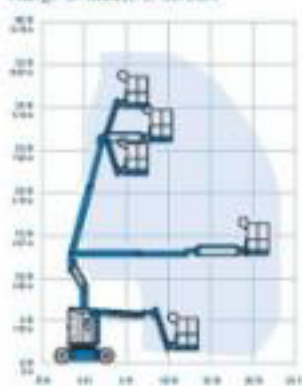
*The table maximum of working height adds 6 ft to platform height, with 4 ft to platform height.

**The 0.8 mph (1.3 km/h) speed is the maximum speed in operation, subject to terrain conditions.

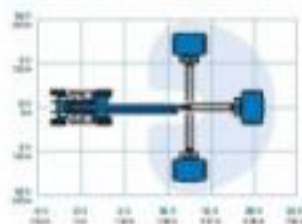
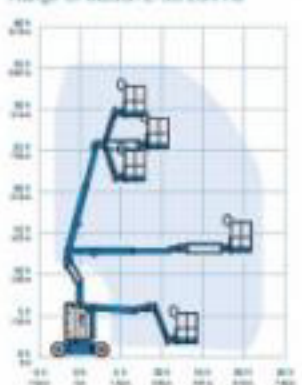
***Extendibility is limited to 20% of the maximum height, depending on terrain conditions.

****Weight will vary depending on options and configuration details.

Range Of Motion Z⁺-30/20N



Range Of Motion Z⁺-30/20N RJ



Features

Standard Features

Measurements

Z⁺-30/20N

- 35 ft (11.44 m) working height
- 23 ft 5 in (7.132 m) horizontal reach
- 12 ft 6 in (3.86 m) up and over clearance
- Up to 500 lbs (227 kg) lift capacity

Z⁺-30/20N RJ

- 35 ft 2 in (10.69 m) working height
- 20 ft 6 in (6.25 m) horizontal reach
- 12 ft 6 in (3.86 m) up and over clearance
- Up to 500 lbs (227 kg) lift capacity

Productivity

- 4 ft (1.22 m) jib boom with 120° working range
- Self-locking platform
- Hydraulic platform rotation
- Fully proportional controls
- Thumbs rocker stick
- Drive enable
- AC power cord to platform
- Horn
- Hour meter
- Tire alarm
- Doorcut & brake alarms
- 300° non-continuous turntable rotation
- Zero tailswing with first arm swing

Power

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

Early Delivered To Meet Your Needs

Platform

- Steel 3 ft 10 in (1.17 m)

Jib Options

- 4 ft (1.22 m) jib boom
- 2 ft (0.61 m) horizontal rotating jib boom

Power

- 48 V DC power source

Drive

- 2WD

Tire

- Solid rubber non-marking

Options & Accessories

Productivity

- Platform swing gate
- Half-moon platform inserts with swing gate
- Platform top auxiliary rail
- Air line to platform
- Anchoil protection package (first available on RJ model)*
- Hoist attachment package
- Fire resistant hydraulic oil
- Biodegradable hydraulic oil
- Tool tray
- Fluorescent tube safety
- Pipe cradle (pat)
- Flaming beacon
- Platform work lights
- Lockable platform control box cover

Power

- ACM battery
- EE M-563 Fire Protection riding
- Battery charge indicator (BCI)
- Low voltage interrupt with BCI
- 300-watt 120VAC power inverter



* Reduce platform height capacity to 400 lbs

Genie United States:

10540 NE 18th Street
 PO Box 97021
 Redmond, Washington 98073-9750
 Telephone +1 (425) 881-1933
 Toll Free in USA/Canada +1 (800) 438-1933
 Fax +1 (425) 882-9475

Genie Europe:

The Maltings
 Silver Street
 Overham H30 6BA
 UK
 Telephone +44 (0)1475 344220
 Fax +44 (0)1475 344224
 Email: enq@genie-europe.com

Distributed By:

Genie, the Genie logo, Z⁺, and other specifications are trademarks or registered trademarks of Genie Industries, LLC or its wholly owned subsidiaries. All other trademarks are the property of their respective owners. Genie is a registered trademark of Genie Industries, LLC. © 2015 Genie Industries, LLC. All rights reserved. Reproduction in whole or in part without written permission is prohibited. Genie is a registered trademark of Genie Industries, LLC. © 2015 Genie Industries, LLC. All rights reserved. Reproduction in whole or in part without written permission is prohibited.