Articulated Boom Lifts ANSI A92.20, CSA B354.6

Genie® Z®-30/20N & Z-30/20N RJ

Specifications

Models	Z-30/	Z-30/20N		Z-30/20N RJ	
Measurements	US	Metric	US	Metric	
Working height max.(1)	36 ft	11.14 m	35 ft 2 in	10.89 m	
Platform height max.	30 ft	9.14 m	29ft 2in	8.89 m	
Horizontal reach max.	21 ft 5 in	6.53 m	20 ft 6 in	6.25 m	
Up and over clearance max.	12 ft 8 in	3.86 m	12ft 8in	3.86 m	
Platform length	2 ft 6 in	0.76 m	2ft 6in	0.76 m	
B Platform width	3 ft 10 in	1.17 m	3 ft 10 in	1.17 m	
• Height - stowed (tires)	6 ft 6.5 in	2 m	6 ft 6.5 in	2 m	
D Length - stowed (tires)	16 ft 9 in	5.11 m	17ft 5in	5.31 m	
■ Storage height	6 ft 7 in	2.08 m	7ft 4in	2.24 m	
3 Storage length	11 ft 6 in	3.5 m	12ft	3.66 m	
G Width	3 ft 11 in	1.19 m	3 ft 11 in	1.19 m	
(1) Wheelbase	5 ft 2 in	1.58 m	5ft 2in	1.58 m	
Ground clearance - center	3.5 in	0.09 m	3.5 in	0.09 m	

Productivity

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Lift capacity max unrestricted	500 lb	227 kg	500 lb	227 kg	
Platform rotation	180°		180°		
Jib length	4ft	1.22 m	4ft	1.22 m	
Vertical jib rotation	13	139°		139°	
Horizontal jib rotation	_		180°		
Turntable rotation	35	355°		355°	
Turntable tailswing	0 in	0 cm	0 in	0 cm	
Drive speed - stowed(2)	3.0 mph	4.8 km/h	3.0 mph	4.8 km/h	
Drive speed - raised	0.68 mph	1.1 km/h	0.68 mph	1.1 km/h	
Gradeability - stowed(2)	35 %		35 %		
Tilt sensor activation (front to back/side to side)	2.5°- 4.5° / 4.5°		2.5°- 4.5°/4.5°		
Turning radius - inside/outside	5ft 5in/10ft 7in	1.65 m/3.23 m	5ft 5in/10ft 7in	1.65 m/3.23 m	
Tires (solid, non-marking)	22×7×17.75 in	56×18×45 cm	22×7×17.75 in	56×18×45 cm	

Power

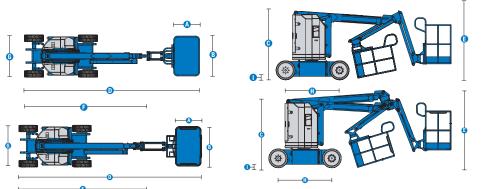
Power	48V DC (8×6V 350 Ah)		48V DC (8×6V 350 Ah)	
Auxiliary power unit	24V DC		24V DC	
Hydraulic tank capacity	4 gal	15.1 L	4 gal	15.1 L

Weight⁽³⁾ and Floor Loading⁽⁴⁾

Weight (tires)	14,183 lb	6,433 kg	14,233 lb	6,455 kg
Tire contact pressure	103 psi	710 kPa	103 psi	710 kPa
Occupied floor pressure (tires)	535 psf	25.62 kPa	537 psf	25.71 kPa

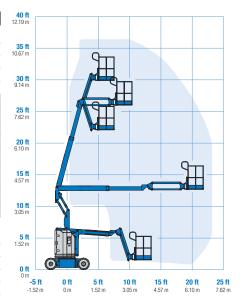
Sound and Vibration Levels

Sound Pressure level (ground workstation)	< 70 dBA		< 70 dBA	
Sound Pressure level (platform workstation)	< 70 dBA		< 70 dBA	
Vibrations	8ft 2in/s ²	2.5 m/s ²	8ft 2in/s ²	2.5 m/s ²

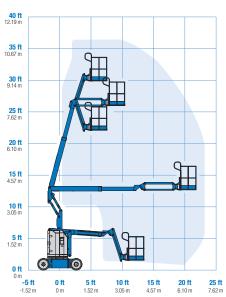


- (1) The metric equivalent of working height adds 2 m to platform height. The imperial equivalent adds 6ft to platform height.
- (2) Gradeability applies to driving on slopes and may vary depending on options and machine configurations. See operator's manual for details regarding slope ratings.
- (3) Weight refers to standard configuration and may vary depending on options and/or country standards.
- (4) Floor loading information is approximate and may vary depending on options and machine configurations. It should be used only with adequate safety factors.

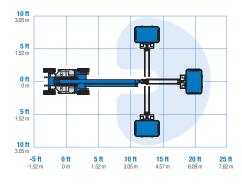
Range of motion Z-30/20N



Range of motion Z-30/20N RJ



Jib range of motion Z-30/20N RJ



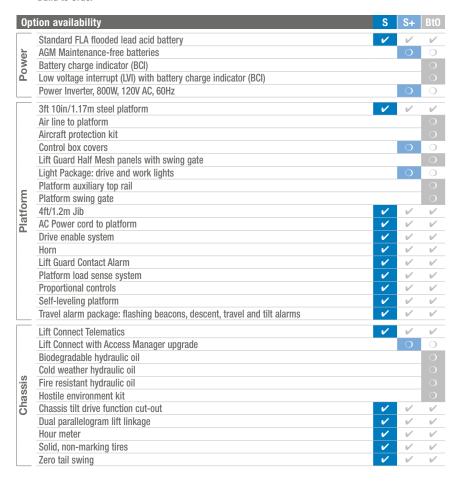


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Genie® Z®-30/20N & Z-30/20N RJ

SKU: Standard Model

- Z30N0001AE0001: Z-30/20N, DC Power, 2WD
- **Z30NRJ01AE0003:** Z-30/20N RJ, DC Power, 2WD
- **Z30NRJ01AE0001:** Z-30/20N RJ, DC Power, Swing gate, 2WD
 - * Build to Order



S Standard
S+ Standard +
■Bt0 Build to Order
✓ Standard Features
O Options







Zero Tailswing

Narrow Acces

Rotating Ji



Genie Genuine Accessories(1)

- Lift Tools Productivity Tools
- Lift Connect Telematics
- Tech Pro Link Handheld Device
- (1) More accessories available from Genie Genuine Parts.

Product specifications are subject to change without notice or obligation. Photographs and/or drawings herein are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on proper equipment use. Failure to follow instructions in the Operator's Manual 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 and/or their subsidiaries in the USA and many other countries. Terex, Genie, Quality By Design, Xtra Capacity, Lift Power, Lift Guard, Lift Tools, Lift Connect and Tech Pro Link are registered trademarks of Terex Corporation or its subsidiaries.

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