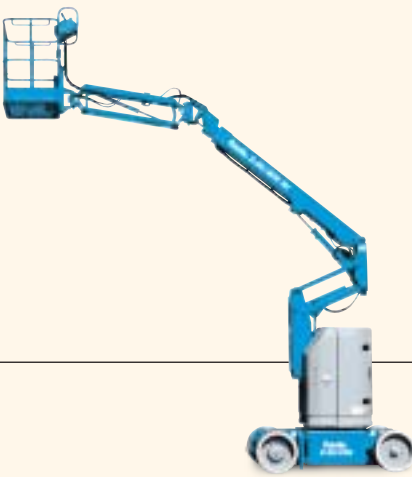




Narrow
Self-Propelled
Articulating
Boom

ZTM-30/20N
ZTM-30/20N RJ

Zero tailswing!
It works in tight
places.



Genie Industries

Z-30/20N
Z-30/20N RJ

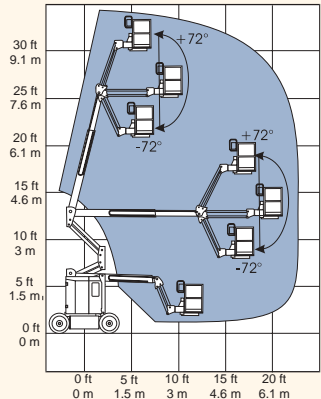
Compelling Reasons to Buy the Z-30/20N Boom

- Zero tailswing and zero front arm swing in stowed and raised working positions, along with its 1.2 m (47 in) wide chassis, make this boom the only one with true narrow aisle access.
- The 1.22 m (4 ft) jib boom has 144° range of motion, so it can be positioned above or below horizontal.
- Z-30/20N RJ has optional rotating jib that adds an industry-leading 200° of horizontal rotation.
- 180° powered platform rotation allows precise platform positioning and easy operation.
- The all-new Sep-Ex drive motors and controller provide automatic hill braking and ramp braking.
- The Sep-Ex drive system allows maximum drive performance resulting in 35% gradeability and 3.3mph (5.3km/h) travel speed.
- The Sep-Ex motor controller eliminates the need for forward/reverse contactors or speed sensors. This reduces complexity and improves the reliability of the drive system.

Standard Features

- Compact 1.2 m (47 in) overall width
- 227 kg (500 lb) lift capacity
- Fully proportional controls
- 180° platform rotation
- Self-leveling platform
- Jib features 144° working range
- 48V DC power source
- Drive enable system
- AC wiring to platform
- Solid rubber, non-marking tyres
- Hour meter

Range of Motion



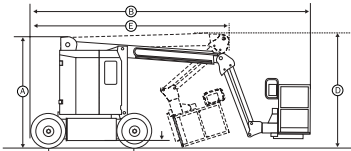
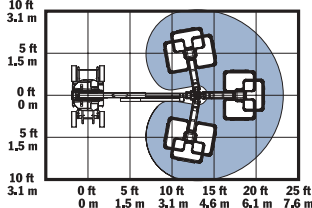
Options and Accessories

- Rotating jib, providing 200° of horizontal rotation
- Battery charge indicator
- Alarm package

Standards Compliance

- CE EN280

Range of Motion for Rotating Jib



Specifications

	Z-30/20N		Z-30/20N RJ	
	Metric	US	Metric	US
Working height max*	11.1 m	36 ft	10.8 m	34 ft 10 in
Platform height max	9.1 m	30 ft	8.8 m	28 ft 10 in
Ⓐ Height – stowed	2 m	6 ft 7 in	2 m	6 ft 7 in
Ⓑ Length – stowed	5.1 m	16 ft 9 in	5.3 m	17 ft 5 in
Ⓒ Width	1.2 m	3 ft 11 in	1.2 m	3 ft 11 in
Ⓓ Storage height	2.08 m	6 ft 10 in	2.24 m	7 ft 4 in
Ⓔ Storage length	3.5 m	11 ft 6 in	3.76 m	12 ft
Ⓕ Wheelbase	1.57 m	5 ft 2 in	1.57 m	5 ft 2 in
Ⓖ Ground clearance	9 cm	3½ in	9 cm	3½ in
Ⓗ Platform width	1.17 m	46 in	1.17 m	46 in
Ⓘ Platform length	76 cm	30 in	76 cm	30 in
Horizontal reach max	6.4 m	21 ft	6.3 m	20 ft 8 in
Up and over clearance	3.8 m	12 ft 6 in	3.8 m	12 ft 6 in
Lift capacity	227 kg	500 lb	227 kg	500 lb
Turning radius (outside)	3 m	9 ft 10 in	3 m	9 ft 10 in
Turning radius (inside)	1.65 m	5 ft 5 in	1.65 m	5 ft 5 in
Turntable rotation	359°		359°	
Tailswing	zero		zero	
Power source	48V (8 6V 350 AH batteries)			
Drive speed – stowed	0-5.3 km/h	0-3.3 mph	0-5.3 km/h	0-3.3 mph
Drive speed – raised **	0-1 km/h	0-0.6 mph	0-1 km/h	0-0.6 mph
Controls	proportional		proportional	
Platform rotation	180°		180°	
AC wiring to platform	standard		standard	
Tyres (solid rubber, non-marking)	22 x 7 x 18 in		56 x 18 x 46 cm (both models)	
Auxiliary power unit	standard (electric)		standard (electric)	
Gradeability	35%		35%	
Hydraulic tank capacity	15 litre	4 gal	15 litre	4 gal
Weight***	6,577 kg	14,500 lb	6,622 kg	14,600 lb

* 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.
*** Weight will vary depending on options and/or country standards.

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For further information please contact your local distributor or the Genie sales office listed. Failure to follow the appropriate Operator's Manual when using a Genie Z-30/20N or Z-30/20N RJ, or to otherwise act irresponsibly, may result in serious injury or death. Continuous improvement of our products is a Genie policy. Product specifications are subject to change without notice or obligation. The photographs and drawings in this brochure are for illustrative purposes only. Refer to appropriate "Genie Z-30/20N Operators Manual" for instructions on the proper use of this equipment. Copyright © 1996 by Genie Industries. "Genie" and "Z" are Registered Trademarks of Genie Industries in the USA and many other countries. Genie is the owner of US Patent: 5,669,517. 08.02 Part No. B65020UK.