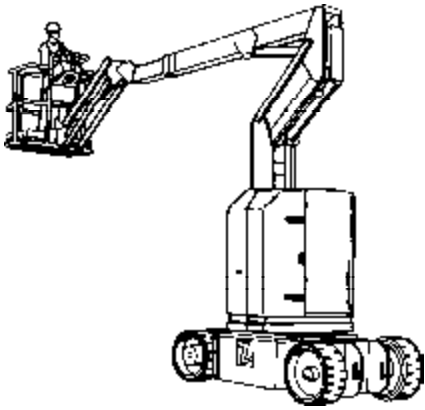


# Genie Z-30/20N & Z-30/20N RJ Specifications

## Narrow Self-Propelled Articulating Boom



### SPECIFICATIONS

	Z-30/20N		Z-30/20N RJ	
	US	Metric	US	Metric
Working height max	36 ft	11 m	34 ft 10 in	10.6 m
Platform height max	30 ft	9.1 m	28 ft 10 in	8.8 m
Height - stowed	6 ft 7 in	2 m	6 ft 7 in	2 m
Length - stowed	16 ft 9 in	5.1 m	17 ft 5 in	5.3 m
Width	3 ft 11 in	1.2 m	3 ft 11 in	1.2 m
Storage height	6 ft 10 in	2.08 m	7 ft 4 in	2.24 m
Storage length	11 ft 6 in	3.5 m	12 ft	3.76 m
Wheelbase	5 ft 2 in	1.57 m	5 ft 2 in	1.57 m
Ground clearance	3 1/2 in	9 cm	3 1/2 in	9 cm
Platform width	46 in	1.17 m	46 in	1.17 m
Platform length	30 in	76 cm	30 in	76 cm
Horizontal reach max	21 ft	6.4 m	20 ft 8 in	6.3 m
Up and over clearance	12 ft 6 in	3.8 m	12 ft 6 in	3.8 m
Lift capacity	500 lb	227 kg	500 lb	227 kg
Turning radius (outside)	9 ft 10 in	3 m	9 ft 10 in	3 m
Turning radius (inside)	5 ft 5 in	1.65 m	5 ft 5 in	1.65 m
Turntable rotation	359°		359°	
Turntable tailswing	zero		zero	
Power source	48V DC (8 6V 350 AH batteries) (both models)			
Drive speed - stowed	0 - 3.3 mph	0 - 5.3 km/h	0 - 3.3 mph	0 - 5.3 km/h
Drive speed - raised <sup>1</sup>	0 - 0.6 mph	0 - 1 km/h	0 - 0.6 mph	0 - 1 km/h
Controls	proportional		proportional	
Platform rotation	180°		180°	
AC wiring to platform	standard		standard	
Tires (solid rubber)	22 x 7 x 18 in 56 x 18 x 46 cm (both models)			
Auxiliary power unit	standard (electric)		standard (electric)	
Gradeability <sup>1</sup>	35%		35%	
Hydraulic tank capacity	4 gal	15 litre	4 gal	15 litre
Weight	14,500 lb	6,577 kg	14,600 lb	6,622 kg

<sup>1</sup> In lift mode (platform raised), the machine is designed for operation on firm level surfaces only.

### STANDARD FEATURES

- Sep-Ex drive motors and controller provide automatic hill and ramp braking
- Compact 47 in (1.2 m) overall width
- Jib features 144° working range of motion
- 180° hydraulic platform rotation
- Self-leveling platform
- Fully proportional controls
- AC wiring to platform
- Drive enable system
- Hour meter
- Zero tailswing
- Tilt alarm
- Horn
- Z-30/20N RJ has optional rotating jib that adds an industry-leading 200° of horizontal rotation

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