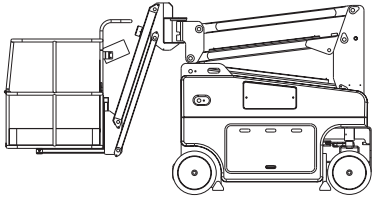


Genie Z-20/8 & Z-20/8N Specifications

Self-Propelled Boom



SPECIFICATIONS

	Z-20/8		Z-20/8N	
	US	Metric	US	Metric
Working height max	26 ft	7.9 m	26 ft	7.9 m
Platform height max	20 ft	6.1 m	20 ft	6.1 m
Height - stowed	6 ft 7 in	2 m	6 ft 7 in	2 m
Length - stowed	11 ft 9 in	3.6 m	12 ft 4 in	3.8 m
Width	46 in	1.17 m	32 in	81 cm
Wheelbase	5 ft 4 in	1.6 m	5 ft 4 in	1.6 m
Ground clearance	5 in	12.7 cm	5 in	12.7 cm
- at machine center				
Ground clearance	2 in	5 cm	2 in	5 cm
- at pothole bars				
Platform length	46 in	1.17 m	31 in	79 cm
Platform width	30 in	76.2 cm	40 in	1 m
Horizontal reach max	7 ft 11 in	2.3 m	8 ft 8 in	2.6 m
Up and over clearance	16 ft 1 1/2 in	4.9 m	16 ft 1 1/2 in	4.9 m
Lift Capacity				
ANSI, CSA	500 lb	227 kg	400 lb	181 kg
CE	500 lb	227 kg	440 lb	200 kg
Turning radius	6 ft 3 1/2 in	1.9 m	4 ft 9 in	1.4 m
(outside)				
Turning radius	11 in	27.9 cm	10 in	25.4 cm
(inside)				
Tailswing	zero		zero	
(at pivotal height)				
Tailswing	zero		zero	
(stowed position)				
Platform rotation	180	180	180	180
(degrees)				
Jib range of motion	144	144	144	144
(degrees)				
Power source	48V (8 6V 245 AH batteries)			
Drive speed - stowed	0-2.7 mph	0-4.3 km/h	0-2.6 mph	0-4.2 km/hr
(high)	(high)	(high)	(high)	(high)
0-1.4 mph	0-2.3 km/h	0-1.3 mph	0-2.1 km/hr	
(low)	(low)	(low)	(low)	
Drive speed - raised	0-0.6 mph	0-0.97 km/h	0-0.6 mph	0-0.97 km/hr
Controls	proportional drive and lift			
AC wiring to platform	standard			
Auxiliary power unit	standard			
Non-marking tires	18x14x6 in	46x36x15 cm	18x14x6 in	46x36x15 cm
(solid rubber: treaded)				
Tire load range	4,130 lb	1,873 kg	4,130 lb	1,873 kg
Gradeability	20%	20%	18%	18%
Hydraulic tank capacity	8 gal	30.3 litre	8 gal	30.3 litre
Weight	7,000 lb	3,077 kg	10,750 lb	4,876 kg

STANDARD FEATURES

- Slide-out battery packs
- Zero tailswing throughout the entire range of motion
- High-angle steering
- Multiple disc brakes provide smooth deceleration
- Manual brake release pump
- 180° hydraulic jib boom rotation
- Fully proportional controls
- Maintenance-free pivot-point bearings
- Auxiliary power unit
- Hour meter
- AC wiring to platform
- Tilt sensor
- Service horn

Genie Industries

USA 18340 NE 76th Street
P.O. Box 97030
Redmond, Washington 98073-9730
Telephone (425) 881-1800
Toll Free USA/Canada 800-536-1800
Fax (425) 883-3475
<http://www.genielift.com>

UK Brunel Drive
Newark
Nottinghamshire NG24 2EG
Telephone (44) 01636-605030
Free Phone UK 0800-358-6147
Fax (44) 01636-611090
<http://www.genielift.com>

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