

Specifications

Model	Z-33/18	
Measurements	US	Metric
Working height maximum*	38 ft 10 in	12 m
Platform height maximum	32 ft 10 in	10 m
Horizontal reach maximum	18 ft 3 in	5.57 m
Up and over clearance maximum	14 ft 1 in	4.28 m
A Platform length	2 ft 6 in	0.76 m
B Platform width	3 ft 10 in	1.17 m
C Height - stowed	6 ft 6 in	1.98 m
D Length - stowed	13 ft 8 in	4.17 m
E Width	4 ft 11 in	1.50 m
F Wheelbase	6 ft 3 in	1.90 m
G Ground clearance - center	6.0 in	15.2 cm

Productivity

Lift capacity	440 lbs	200 kg
Turntable rotation	400° non-continuous	
Turntable tailswing at counterweight	zero	zero
Turntable tailswing - riser up	5.2 in	0.15 m
Turntable tailswing - riser down	3 ft 10 in	1.16 m
Drive speed - stowed	3.2 mph	5.2 km/h
Drive speed - raised retracted**	0.54 mph	0.87 km/h
Drive speed - raised extended**	0.14 mph	0.23 km/h
Gradeability - stowed***	30%	
Turning radius - inside	6 ft 3 in	1.9 m
Controls	24V DC proportional	
Tires (solid rubber, non-marking, treaded)	22x9x17 in	56x23x43 cm

Power

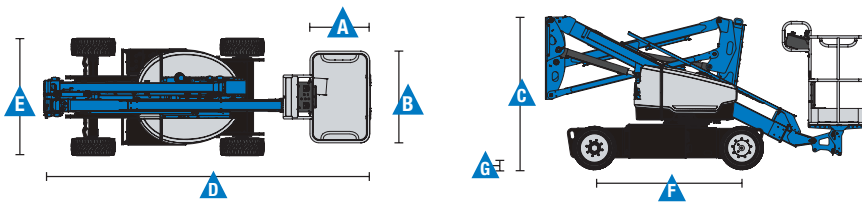
Power source	48 V DC (eight 6 V X 8 batteries 350 Ah capacity)	
Drive system	AC Drive, 48V 3 phase	
Auxiliary power unit	24 V DC	24 V DC
Hydraulic tank capacity	6 gal	20.8 L

Weight****

	8,080 lbs	3,665 kg
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Standards Compliance

ANSI A92.5, CSA B354.4, EN 280, AS 1418.10



* 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.
 *** Gradeability applies to driving on slopes. See operator's manual for details regarding slope ratings.
 **** Weight will vary depending on options and/or country standards.

Range Of Motion Z-33/18

