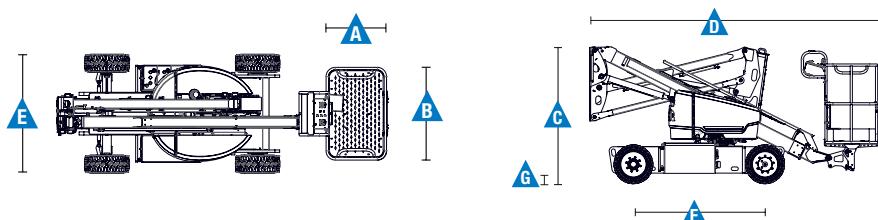
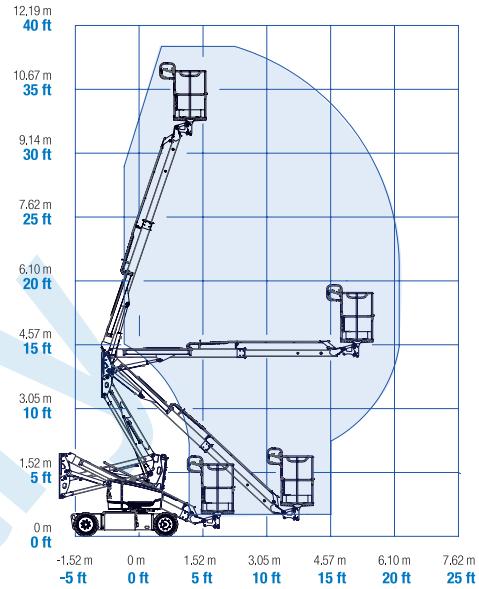


Specifications

Models	Z-33/18		Range Of Motion Z-33/18
Measurements	Metric	US	
Working height maximum*	12 m	39 ft 4 in	
Platform height maximum	10 m	32 ft 10 in	
Horizontal reach maximum	5.57 m	18 ft 3 in	
Up and over clearance maximum	4.28 m	14 ft 1 in	
A Platform length	0.76 m	2 ft 6 in	
B Platform width	1.16 m	3 ft 10 in	
C Height - stowed	1.98 m	6 ft 6 in	
D Length - stowed	4.17 m	13 ft 8 in	
E Width	1.50 m	4 ft 11 in	
F Wheelbase	1.90 m	6 ft 3 in	
G Ground clearance - center	15.2 cm	6.0 in	
Productivity			
Lift capacity	200 kg	440 lbs	
Turntable rotation	400° non-continuous		
Turntable tailswing at counterweight	zero	zero	
Turntable tailswing - riser up	0.15 m	5.2 in	
Turntable tailswing - riser down	1.16 m	3 ft 10 in	
Drive speed - stowed	6 km/h	3.7 mph	
Drive speed - raised retracted**	0.75 km/h	0.47 mph	
Drive speed - raised extended**	0.23 km/h	0.14 mph	
Gradeability - stowed***	30%	30%	
Turning radius - inside	1.9 m	6 ft 3 in	
Controls	24 V DC proportional		
Tyres	56x23x44 cm	22x9x17 in	
Power			
Power source	48 V DC (eight 6 V X 8 batteries 315 Ah capacity)		
Drive system	48 V 3 phase AC		
Auxiliary power unit	24 V DC	24 V DC	
Hydraulic tank capacity	20.8 L	6 gal	
Sound & Vibration Levels			
Sound pressure level (ground)	<70 dBA	<70 dBA	
Sound pressure level (platform)	<70 dBA	<70 dBA	
Vibration	<2.5 m/s ²	<8 ft 2 in/s ²	
Weight****			
	3,665 kg	8,080 lbs	
Standards Compliance	EU Directives: 2006/42/EC - Machinery (harmonized standard EN280:2001+A2:2009+2013); 2004/108/EC (EMC); 2006/95/EC (LVD)		



Range Of Motion Z-33/18



* 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.

Features

Standard Features	Easily Configured To Meet Your Needs	Options & Accessories
Measurements	Platform	Productivity
Z-33/18	<ul style="list-style-type: none"> Aluminium 1.16 m (3 ft 1 in) 	<ul style="list-style-type: none"> Air line to platform
<ul style="list-style-type: none"> 12 m (39 ft 4 in) working height 5.57 m (18 ft 3 in) horizontal reach 4.28 m (14 ft 1 in) up and over clearance Up to 200 kg (440 lbs) lift capacity 	Power	<ul style="list-style-type: none"> Power to platform (incl. plug, socket and ground fault interrupt leakage on request)
Productivity <ul style="list-style-type: none"> 1.50 m (4 ft 11 in) width 1.9 m (6 ft 3 in) inside turning radius Self-levelling platform Fast Mast™ System Proportional joystick controls Thumb rocker steer Drive enable AC power cord to platform Horn Hour meter Tilt alarm Descent & travel alarms Flashing beacon 400° non-continuous turntable rotation Variable speed high efficiency hydraulic power unit AC electric drive system Traction control On board easy to understand diagnostics Certified load sensor 	Drive <ul style="list-style-type: none"> 2 x 4 Electric AC 	<ul style="list-style-type: none"> Work lights package (2 on chassis, 2 on platform) Tilt cut-out option Track & Trace (2) (GPS unit providing machine location & operating information) Lockable platform control box cover Tool tray Operator Protective Alarm
Power <ul style="list-style-type: none"> 48 V DC deep cycle battery pack 24 V DC auxiliary power Universal 30A battery smart charger Battery charge indicator Low battery voltage interrupt 	Tyres	
	<ul style="list-style-type: none"> Solid rubber non-marking Multi-purpose tyres (1) 	



(1) Increases the width of the machine chassis by approx. 5 cm each side (total 10cm). Still to be confirmed.

(2) Includes a first 2 years subscription

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