

Self-Propelled Articulating Booms Z[™]-33/18

Specifications

Models	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	
A Platform width	1.16 m	3 ft 10 in	
🛕 Height - stowed	1.98 m	6 ft 6 in	
🛕 Length - stowed	4.17 m	13 ft 8 in	
🛕 Width	1.50 m	4 ft 11 in	
A Wheelbase	1.90 m	6 ft 3 in	
🔥 Ground clearance - center	15.2 cm	6.0 in	

Range Of Motion Z-33/18



Productivity

Lift capacity	200 kg	440 lbs
Turntable rotation	400° non-contin	uous
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 proport	onal
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

3,665 kg

Weight****

Standards Compliance

EU Directives: 2006/42/EC - Machinery (harmonized standard EN280:2001+A2:2009+2013); 2004/108/EC (EMC); 2006/95/EC (LVD)

8,080 lbs



- 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 operated on firm, level surfaces only.
 Condentify applies to driving an elonge. See
- **
- ++-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.



Self-Propelled Articulating Booms Z[™]-33/18

Features

Standard Features

Measurements

Z-33/18

- 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

Productivity

- 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

Power

- 48 V DC deep cycle battery pack
- 24 V DC auxiliary power
- Universal 30A battery smart charger
- · Battery charge indicator
- Low battery voltage interrupt

Easily Configured To Meet Your Needs

Platform

• Aluminium 1.16 m (3 ft 1 in)

Power

• 48 V DC (eight 6 V 350 Ah batteries)

Drive

• 2 x 4 Electric AC

Tyres

- · Solid rubber non-marking
- Multi-purpose tyres (1)

Options & Accessories

Productivity

- Air line to platform
- Power to platform (incl.plug,socket and ground fault interrupt leakage on reauest)
- 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



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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