

Self-Propelled Articulating Booms

Z[™]-34/22N

Specifications

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Model	Z-34/22N	
Measurements	Metric	US
Working height maximum*	12.52 m	40 ft 6 in
Platform height maximum	10.52 m	34 ft 6 in
Horizontal reach maximum	6.78 m	22 ft 3 in
Up and over clearance maximum	4.62 m	15 ft 2 in
▲ Platform length	0.76 m	2 ft 6 in
A Platform width	1.42 m	4 ft 8 in
A Height - stowed	2.00 m	6 ft 7 in
▲Length - stowed	5.72 m	18 ft 9 in
▲ Storage height	2.26 m	7 ft 5 in
▲ Storage length	4.19 m	13 ft 9 in
▲ Width	1.47 m	4 ft 10 in
▲ Wheelbase	1.88 m	6 ft 2 in
▲ Ground clearance - center	0.14 m	5.5 in

Productivity

Lift capacity	227 kg	500 lbs	
Platform rotation	180°	180°	
Vertical jib rotation	139°	139°	
Turntable rotation	355° non-co	ontinuous	
Turntable tailswing	zero	zero	
Drive speed - stowed	6.4 km/h	4.0 mph	
Drive speed - raised**	1.1 km/h	0.68 mph	
Gradeability - stowed***	35%	35%	
Turning radius - inside	2.13 m	7 ft	
Turning radius - outside	4.08 m	13 ft 5 in	
Controls	24V DC proportional		
Tyres - solid non-marking	56 x 18 x 45 cm	22 x 7 x 17.75 in	

Power

Power source	48V DC (eight 6 V ba	48V DC (eight 6 V batteries 315 Ah capacity)	
Auxiliary power unit	24V DC	24V DC	
Hydraulic tank capacity	15.1 L	4 gal	

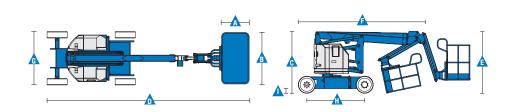
Sound & Vibration Levels

Sound pressure level (ground)	<70 dBA	<70 dBA	<70 dBA	<70 dBA
Sound pressure level (platform)	<70 dBA	<70 dBA	<70 dBA	<70 dBA
Vibration	<2.5 m/s ²	<8 ft 2 in/s ²	<2.5 m/s ²	<8 ft 2 in/s ²

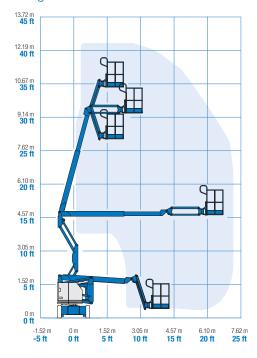
Weight****

	5,171 kg	11,400 lbs

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



Range Of Motion Z-34/22N



- * 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.
- manual for details regarding slope ratings.

 ***** Weight will vary depending on options and/or country standards.



Self-Propelled Articulating Booms

7[™]-34/22N

Features

Standard Features

Measurements

- 12.52 m (40 ft 6 in) working height
- 6.78 m (22 ft 3 in) horizontal reach
- 4.62 m (15 ft 2 in) up and over clearance
- Up to 227 kg (500 lbs) lift capacity

Productivity

- 1.22 m (4 ft) jib boom with 139° working range
- Self-levelling platform
- Hydraulic platform rotation
- Proportional joystick controls
- Thumb rocker steer
- Drive enable
- AC power cord to platform
- Horn
- Hour meter
- Tilt alarm
- Descent & travel alarms
- Flashing beacon
- 355° non-continuous turntable rotation
- Zero tailswing
- · Certified load sensor

Power

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

Easily Configured To Meet Your Needs

Platform Options

- Steel 1.42 m (4 ft 8 in) (standard)
- Steel 1.17 m (3 ft 10 in)

Jib

• Articulating 1.22 m (4 ft) jib boom

Power

• 48V DC (eight 6V 315 Ah capacity)

Drive

• 2 x 4

Tyres

• Solid rubber non-marking

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Options & Accessories

Productivity

- Platform top auxiliary rail
- Air line to platform
- Power to platform (incl. plug, socket and ground fault interrupt leakage on request)
- Work lights package (2 on chassis, 2 on platform)
- Aircraft protection kit (1,2): platform foam padding and padded disable system (except RJ model)
- Hostile environment kit (2): cylinder bellow, boom wiper seals and platform control box covers
- Biodegradable hydraulic oil (2)
- Tilt cut-out option
- Track & Trace (3) (GPS unit providing machine location & operating information)
- Lockable platform control box cover
- Tool tray
- Operator Protective Alarm

Power

- AGM maintenance-free batteries (2)
- Low temperature cut-out module

United Kingdom

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Effective Date: February, 2014. Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriateOperator's Manual for instructions on the properuse of this equipment. Failure to follow the appropriateOperator's Manual when using our equipment for the three properuses of this equipment. The only warranty applicable to unequipment is the standard written warranty applicable to the particular product and sale and we make no other warranty, express or implied. Products and services licenses are gistered trademarks of treated names of Terex Corporation and/or their subsidiaries in the USA and many other countries. Genie is a registered trademark of Terex South Dakota, Inc. @ 2014 Terex Corporation.



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⁽¹⁾ Reduces platform load capacity to 199,6 kg (440 lbs)

⁽²⁾ Factory-fit option only

⁽³⁾ Includes a first 2 years subscription