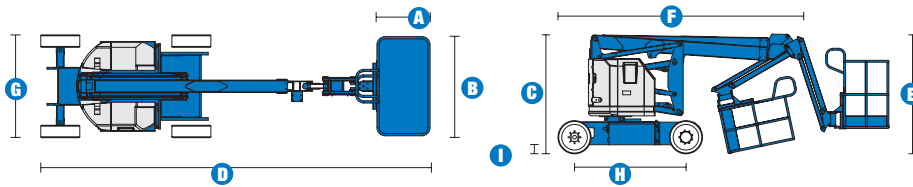


Specifications



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	4.65 m	15 ft 3 in
A Platform length	76 cm	2 ft 6 in
B Platform width	1.42 m	4 ft 8 in
C Height - stowed	2 m	6 ft 6.5 in
D Length - stowed	5.72 m	18 ft 9 in
E Storage height	2.26 m	7 ft 5 in
F Storage length	4.19 m	13 ft 9 in
G Width	1.47 m	4 ft 10 in
H Wheelbase	1.88 m	6 ft 2 in
I Ground clearance - centre	14 cm	5.5 in

PRODUCTIVITY

Lift capacity	227 kg	500 lbs
Platform rotation	180°	180°
Vertical jib rotation	139° (+72°/-67°)	
Turntable rotation	355° non-continuous	
Turntable tailswing	zero	zero
Drive speed - stowed	6.4 km/h	4.0 mph
Drive speed - raised**	30 cm/s	1 ft/s
Gradeability***	35%	35%
Turning radius - inside	2.13 m	7 ft
Turning radius - outside	4.10 m	13 ft 5 in
Controls	24 V DC proportional	
Tyres (solid rubber, non-marking, treaded)	56 cm x 18 cm x 45 cm	22 x 7 x 17.75 in

POWER

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

SOUND & VIBRATION LEVELS

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

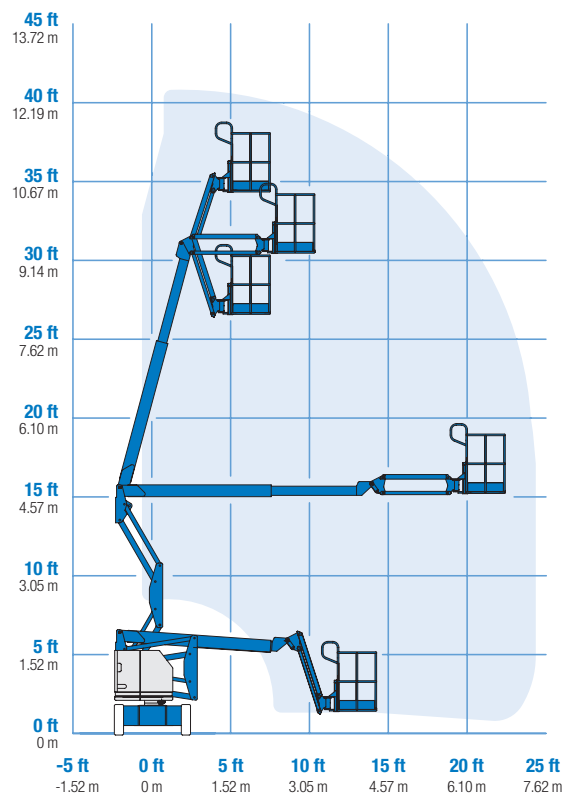
WEIGHT****

	5,171 kg	11,400 lbs
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STANDARDS COMPLIANCE

EU Machinery Directive 2006/42/EC
 EU Standard EN280:2001, A2:2009
 EMC Directive 2004/108/EC EN 61000-6-2, EN 61000-6-4
 EU Low Voltage Directive 206/95/EC EN 60204-1:2006

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

Features

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

- 1.22 m (4 ft) jib boom

POWER

- 48 V DC power source

DRIVE

- 2 x 4

TYRES

- Solid rubber non-marking



STANDARD FEATURES

MEASUREMENTS

- 12.52 m (40 ft 6 in) working height
- 6.78 m (22 ft 3 in) horizontal reach
- 4.65 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
- Fully proportional controls
- Thumb rocker steer
- Drive enable
- AC power to platform
- Horn
- Hour meter
- Tilt alarm
- Descent alarm
- Alarm package (flashing beacon & travel alarm)
- 355° non-continuous turntable rotation
- Zero tailswing
- Certified load sensor

POWER

- 48 V deep cycle battery pack
- 24 V DC auxiliary power
- Universal 30 A battery smart charger

OPTIONS & ACCESSORIES

PRODUCTIVITY

- Platform swing gate
- Half-mesh platform inserts with swing gate
- Air line to platform
- Power to platform (incl. plug, socket and ground fault interrupt leakage on request)
- Light package: 2 chassis mounted drive lights, 2 platform mounted work lights
- Hostile environment kit: cylinder bellows, boom wiper seals, platform control box cover
- Low temperature cut-out module
- Fire resistant hydraulic oil
- Biodegradable hydraulic oil
- Tilt cut-out option
- Tool tray
- Fluorescent tube caddy*
- Platform work lights
- Lockable platform control box cover

POWER

- Battery charge indicator (BCI)
- Low voltage interrupt with BCI

*Available aftermarket only