

Specifications

Model	Z-34/22N DC	
Measurements	US	Metric
Working height maximum*	40 ft 6 in	12.52 m
Platform height maximum	34 ft 6 in	10.52 m
Horizontal reach maximum	22 ft 3 in	6.78 m
Up and over clearance maximum	15 ft 3 in	4.65 m
A Platform length	2 ft 6 in	0.76 m
B Platform width	4 ft 8 in	1.42 m
C Height - stowed	6 ft 7 in	2.00 m
D Length - stowed	18 ft 9 in	5.72 m
E Storage height	7 ft 5 in	2.26 m
A Storage length	13 ft 9 in	4.19 m
A Width	4 ft 10 in	1.47 m
A Wheelbase	6 ft 2 in	1.88 m
A Ground clearance - center	5.5 in	0.14 m

Productivity

Lift capacity	500 lb	227 kg
Platform rotation	180°	
Vertical jib rotation	139°	
Turntable rotation	355° non-continuous	
Turntable tailswing	zero	
Drive speed - stowed	4.0 mph	6.4 km/h
Drive speed - raised**	0.68 mph	1.1 km/h
Gradeability - stowed***	35%	
Tilt sensor activation	front to back: 2.5° and side to side: 4.5°	
Turning radius - inside	7 ft	2.13 m
Turning radius - outside	13 ft 5 in	4.08 m
Controls	24V DC proportional / 2 speed	
Tires (solid rubber, non-marking, treaded)	22 x 7 x 17.75 in	.56 x .18 x .45 m

Power

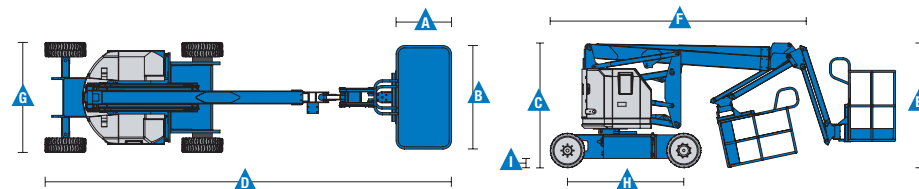
Power source	48V DC (eight 6 V batteries 315 Ah capacity)
Auxiliary power unit	24V DC
Hydraulic tank capacity	4 gal 15.1 L

Weight****

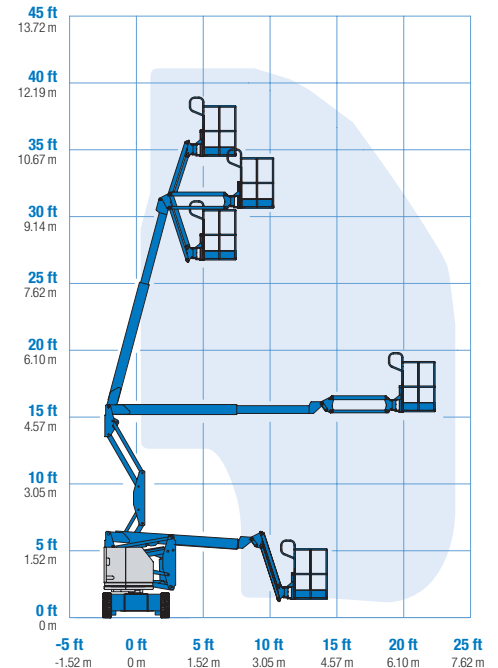
	11,415 lb	5,178 kg
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Standards Compliance

ANSI A92.20, CSA B354.6, EN 280, AS 1418.10



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

Standard Features

Measurements

- 40 ft 6 in (12.52 m) working height
- 22 ft 3 in (6.78 m) horizontal reach
- 15 ft 3 in (4.65 m) up and over clearance
- Up to 500 lb (227 kg) lift capacity

Productivity

- 4 ft (1.22 m) jib boom with 139° working range
- Self-leveling platform
- Hydraulic platform rotation
- Proportional joystick controls
- Thumb rocker steer
- Drive enable
- AC power cord to platform
- Alarm package: flashing beacon and travel alarm
- Horn
- Hour meter
- Tilt alarm
- Descent alarm
- Zero tailswing
- 355° non-continuous turntable rotation
- Lift Guard™ Contact Alarm
- Dual parallelogram for vertical wall tracking
- Lift Connect™ Telematics
- Platform load sense

Power

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

Easily Configured To Meet Your Needs

Platform Options

- Steel 4 ft 8 in (1.42 m) with sliding mid-rail (standard)
- Steel 3 ft 10 in (1.17 m) with sliding mid-rail

Jib

- 4 ft (1.22 m) jib boom

Power

- 48V DC power source

Drive

- 2WD

Tire

- Solid rubber non-marking

Options & Accessories

Productivity

- Platform swing gate
- Lift Guard Platform Mesh - Half
- Lift Guard Platform Mesh - Full
- Platform top auxiliary rail***
- Air line to platform
- Specialty hydraulic oil (cold weather, fire resistant or biodegradable)
- Aircraft protection package*
- Hostile environment kit
- Fluorescent tube caddy**
- Pipe cradle (pair)**
- Light package
- Lockable platform control box cover

Power

- AGM batteries
- EE UL583 Fire Protection rating
- Battery charge indicator (BCI)
- Low voltage interrupt with BCI
- 800 watt 120VAC power inverter



* Reduces platform weight capacity to 440 lb
 ** Available through aftermarket parts only
 *** Not available with swing gate or 1/2 height mesh

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