

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
F Storage length	13 ft 9 in	4.19 m
G Width	4 ft 10 in	1.47 m
H Wheelbase	6 ft 2 in	1.88 m
I Ground clearance - center	5.5 in	0.14 m

Productivity

Lift capacity	500 lbs	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%	
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

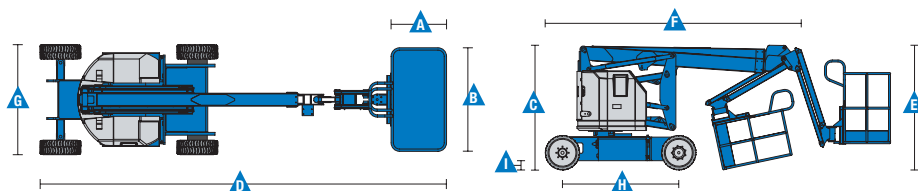
Power source	48V DC (eight 6 V batteries 315 Ah capacity)
Auxiliary power unit	24V DC
Hydraulic tank capacity	4 gal 15.1 L

Weight****

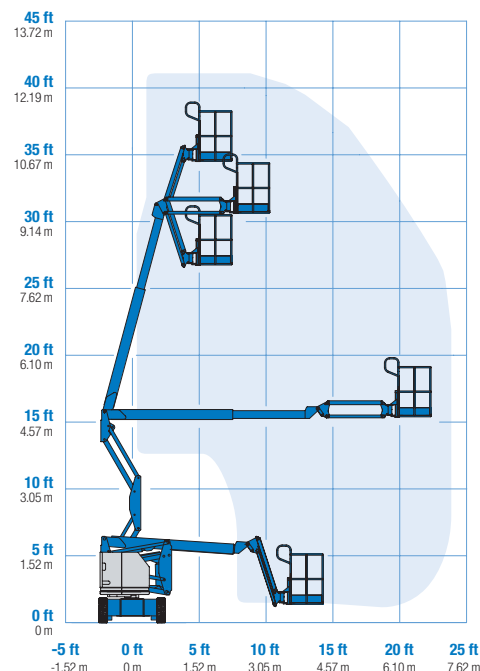
11,400 lbs	5,171 kg
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Standards Compliance

ANSI A92.5, CSA B354.4, 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	Easily Configured To Meet Your Needs	Options & Accessories
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 lbs (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 • Horn • Hour meter • Tilt alarm • Descent & travel alarms • Zero tailswing • 355° non-continuous turntable rotation • Telematics ready connector • Lift Guard™ Contact Alarm • Dual parallelogram for vertical wall tracking Power • 48V deep cycle battery pack • 24V DC auxiliary power • Universal 30A battery smart charger	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	Productivity • Platform swing gate • Half-mesh platform inserts with swing gate • 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)** • Flashing beacon • 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 lbs
 ** Available through aftermarket parts only
 *** Not available with swing gate or 1/2 height mesh

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