

Features

Standard Features

Measurements

- 43 ft 5-in (13.27 m) working height
- 33 ft 2-in (10.11 m) horizontal reach
- 15 ft (4.57 m) up and over clearance
- Up to 500 lbs (227 kg) lift capacity

Productivity

- 4 ft (1.22 m) jib boom with 120° working range
- Self-steering platform
- Hydraulic platform rotation
- Fully proportional controls
- Truss-style rocker steel
- Drive enable
- AC power to platform
- Horn
- Front wiper
- Tire alarm
- Constant alarm
- 360° non-continuous turntable rotation
- Locking turntable covers (Bi-Energy only)
- Zero tailswing

Power

- 48V deep cycle battery pack
- 24V DC auxiliary power
- On board alternator powered by Terex Kubota 13.3 hp (9.9 kW) engine (Bi-energy model only)
- Battery charge indicator (BCI)*
- Universal 50A battery smart charger

Early Delivery To Meet Your Needs

Platform Options

- Steel 4 ft 6 in (1.43 m) platform
- Steel 3 ft 10 in (1.17 m)

Jib

- 4 ft (1.22 m) jib boom

Power

- 48V DC power source

Drive

- 2WD

Tire Options

- Industrial air-filled standard ANSI S4.0
- Industrial non-filled standard OSHA 15E
- Industrial non-marking air-filled
- Industrial non-marking foam-filled
- Seawater treated air-filled

Options & Accessories

Productivity Options

- Platform swing gate
- Half-moon platform rears with swing gate
- Platform top auxiliary rail
- Air line to platform
- Ansa® protection package[†]
- Five position hydraulic tilt
- Biodegradable hydraulic oil
- Hostile environment package
- Tool tray
- Fluorescent tube cavity
- Pole coupe plate
- Flaming beacon
- Platform work light
- Lockable platform control box cover

Power Options

- ACM buttons
- EE UL363 Fire Protection ring (CC model only)
- Battery charge indicator (BCI)*
- Lide voltage thermostat with BCI
- Cold Weather Package (Bi-Energy only)
- 100-watt 500 V AC power inverter (CC only)



*Reduce platform weight capacity by 600 lbs
**Standard on Bi-Energy only

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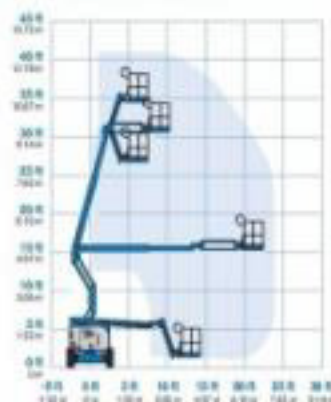
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Specifications

Model	Z-34/22 DC		Z-34/22 Bi-Energy	
Measurements	US	Metric	US	Metric
Working height maximum*	42.6 ft	12.92 m	42.6 ft	12.92 m
Platform height maximum	31.6 ft	9.62 m	31.6 ft	9.62 m
Horizontal reach maximum	27.9 ft	8.50 m	27.9 ft	8.50 m
Ry and over clearance maximum	14.9	4.52 m	14.9	4.52 m
▲ Platform height	2.9 ft	0.88 m	2.9 ft	0.88 m
▲ Platform width	4.8 ft	1.42 m	4.8 ft	1.42 m
▲ Height - stored	6.9 ft	2.07 m	6.9 ft	2.07 m
▲ Length - stored	18.5 ft	5.64 m	18.5 ft	5.64 m
▲ Storage height	7.8 ft	2.35 m	7.8 ft	2.35 m
▲ Storage length	12.9 ft	3.93 m	12.9 ft	3.93 m
▲ Width	5.9 ft	1.79 m	5.9 ft	1.79 m
▲ Wheelbase	9.2 ft	2.80 m	9.2 ft	2.80 m
▲ Wheel clearance - center	9.8	2.99 m	9.8	2.99 m

Range Of Motion Z-34/22 DC/BI



Productivity

Lift capacity	900 lbs	227 kg	900 lbs	227 kg
Platform rotation	180°		180°	
Vertical lift rotation	130°		130°	
Turntable rotation	360° non-continuous		360° non-continuous	
Turntable following	yes		yes	
Slow speed - stored	0.1 mph	0.1 km/h	0.1 mph	0.1 km/h
Slow speed - raised**	28 mph	4.5 km/h	28 mph	4.5 km/h
Stability - stored***	25%		25%	
Tearing radius - inside	3.9 ft	1.19 m	3.9 ft	1.19 m
Tearing radius - outside	13.9 ft	4.24 m	13.9 ft	4.24 m
Controls	2/1 DC proportional		2/1 DC proportional	
Tires - air filled	8 x 14.0 in		8 x 14.0 in	

Power

Power Source	12V DC (eight 8.9 batteries) 315.0k capacity	12V DC (eight 8.9 batteries) 315.0k capacity) with 100 W battery (1.0 hp (0.8 kW) stored power alternator
Available Power Unit	2/1 DC	2/1 DC
Hydraulic Tank Capacity	4 gal	15.1 L
Fuel Tank Capacity	—	8.3 gal 31.2 L

Weights****

11,000 lbs	4,960 kg	12,000 lbs	5,443 kg
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Standards Compliance

ANSI A92.3, CSA B354-A, EN 280, ISO 1418-10



*Maximum equivalent of working height adds 2 ft to platform height (US) adds 0.6 m to platform height

**Only on level conditions except, the machine is designed to operate on firm, level surfaces only

***Stability limited to lifting on jacks. See operator's manual for details regarding these ratings

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