










### Specifications

Models	Z-34/22 IC 2WD		Z-34/22 IC 4WD	
Measurements	US	Metric	US	Metric
Working height maximum*	40 ft 6 in	12.52 m	40 ft 7 in	12.54 m
Platform height maximum	34 ft 6 in	10.52 m	34 ft 7 in	10.54 m
Horizontal reach maximum	22 ft 3 in	6.78 m	22 ft 3 in	6.78 m
Up and over clearance maximum	15 ft	4.57 m	15 ft 1 in	4.6 m
 Platform length	2 ft 6 in	0.76 m	2 ft 6 in	0.76 m
 Platform width	4 ft 8 in	1.42 m	4 ft 8 in	1.42 m
 Height - stowed	6 ft 7 in	2.00 m	6 ft 9 in	2.06 m
 Length - stowed	18 ft 6 in	5.64 m	18 ft 7 in	5.66 m
 Storage height	7 ft 5 in	2.26 m	7 ft 6 in	2.29 m
 Storage length	13 ft 5 in	4.08 m	13 ft 6 in	4.11 m
 Width	5 ft 8 in	1.73 m	6 ft 1 in	1.85 m
 Wheelbase	6 ft 2 in	1.88 m	6 ft 2 in	1.88 m
 Ground clearance - center	6 in	0.15 m	6.5 in	0.17 m

### Productivity

Lift capacity	500 lb	227 kg	500 lb	227 kg
Platform rotation	180°		180°	
Vertical jib rotation	139°		139°	
Turntable rotation	355° non-continuous		355° non-continuous	
Turntable tailswing	zero		zero	
Drive speed - stowed	3.0 mph	4.8 km/h	3.0 mph	4.8 km/h
Drive speed - raised**	0.68 mph	1.1 km/h	0.68 mph	1.1 km/h
Gradeability - stowed***	37%		45%	
Turning radius - inside	5 ft 9 in	1.75 m	5 ft 11 in	1.80 m
Turning radius - outside	13 ft 1 in	4 m	13 ft 6 in	4.11 m
Controls	12V DC proportional / 2 speed		12V DC proportional / 2 speed	
Tires - air-filled	9 x 14.5 in		10 x 16.5 in	rough terrain

### Power

Power source	29 hp (21.6 kW) GM Gas/LPG 26 hp (19.4 kW) Kubota diesel T4f D1105 24.6 hp (18.3 kW) Perkins diesel T4f 403F			
Auxiliary power unit	12V DC		12V DC	
Hydraulic tank capacity	19 gal	71.9 L	19 gal	71.9 L
Fuel tank capacity	9.0 gal	35.2 L	9.3 gal	35.2 L

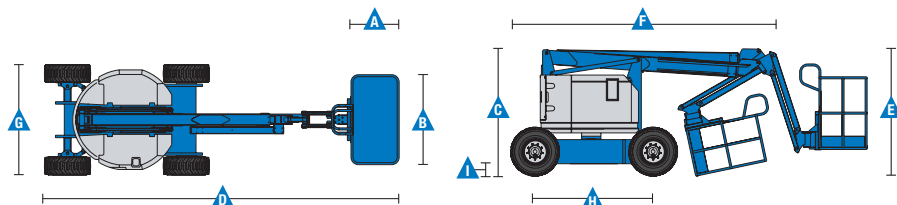
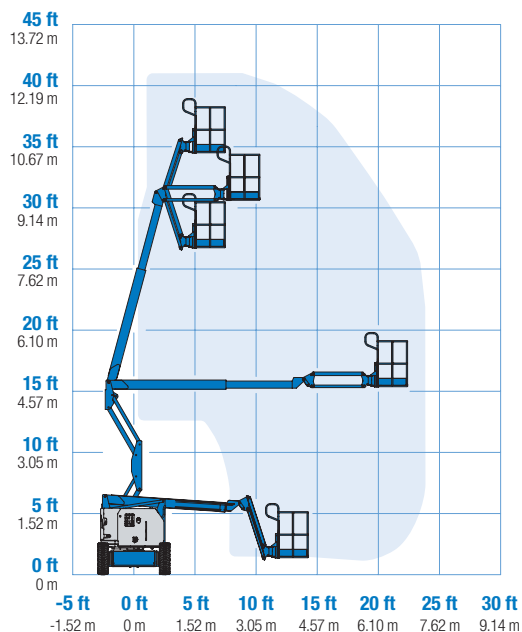
### Weight\*\*\*\*

	10,150 lb	4,604 kg	10,450 lb	4,740 kg
--	-----------	----------	-----------	----------

### Standards Compliance

ANSI A92.5, CSA B354.4, EN 280, AS 1418.10

### Range Of Motion Z-34/22 IC



\* 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.

**TOTAL**  
**WAREHOUSE**

www.totalwarehouse.com

833-868-2500

### Features

Standard Features	Easily Configured To Meet Your Needs	Options & Accessories
<p><b>Measurements</b></p> <p><b>Z-34/22 IC 2WD</b></p> <ul style="list-style-type: none"> <li>• 40 ft 6 in (12.52 m) working height</li> <li>• 22 ft 3 in (6.78 m) horizontal reach</li> <li>• 15 ft (4.57 m) up and over clearance</li> <li>• Up to 500 lb (227 kg) lift capacity</li> </ul> <p><b>Z-34/22 IC 4WD</b></p> <ul style="list-style-type: none"> <li>• 40 ft 7 in (12.37 m) working height</li> <li>• 22 ft 3 in (6.78 m) horizontal reach</li> <li>• 15 ft 1 in (4.6 m) up and over clearance</li> <li>• Up to 500 lb (227 kg) lift capacity</li> </ul> <p><b>Productivity</b></p> <ul style="list-style-type: none"> <li>• 4 ft (1.22 m) jib with 139° working range</li> <li>• Self-leveling platform</li> <li>• Hydraulic platform rotation</li> <li>• Proportional joystick controls</li> <li>• Drive enable</li> <li>• AC power cord to platform</li> <li>• Alarm package: Flashing beacon and travel alarm</li> <li>• Horn</li> <li>• Hour meter</li> <li>• Tilt alarm</li> <li>• Descent alarm</li> <li>• Zero tailswing and front arm swing</li> <li>• 355° non-continuous turntable rotation</li> <li>• Locking turntable covers</li> <li>• Two speed wheel motors</li> <li>• Lift Guard™ Contact Alarm</li> <li>• Dual parallelogram for vertical wall tracking</li> </ul> <p><b>Power</b></p> <ul style="list-style-type: none"> <li>• 12 V DC auxiliary power</li> </ul>	<p><b>Platform Options</b></p> <ul style="list-style-type: none"> <li>• Steel 4 ft 8 in (1.42 m) with sliding mid-rail (standard)</li> <li>• Steel 3 ft 10 in (1.17 m) with sliding mid-rail</li> </ul> <p><b>Jib</b></p> <ul style="list-style-type: none"> <li>• 4 ft (1.22 m) jib boom</li> </ul> <p><b>Engine Options</b></p> <ul style="list-style-type: none"> <li>• 40hp PSI (GM) .998L gas/LPG</li> <li>• 26 hp (19.4 kW) Kubota, T4f diesel</li> </ul> <p><b>Drive Options</b></p> <ul style="list-style-type: none"> <li>• 2WD</li> <li>• 4WD</li> </ul> <p><b>Tire Options</b></p> <ul style="list-style-type: none"> <li>• Industrial air-filled*</li> <li>• Rough terrain air-filled</li> <li>• Industrial foam-filled*</li> <li>• Industrial non-marking air or foam-filled*</li> <li>• Rough terrain foam-filled</li> <li>• Sealant treated air-filled</li> </ul>	<p><b>Productivity Options</b></p> <ul style="list-style-type: none"> <li>• Platform swing gate</li> <li>• Lift Guard Platform Mesh - Half</li> <li>• Lift Guard Platform Mesh - Full</li> <li>• Platform top auxiliary rail</li> <li>• Air line to platform</li> <li>• Specialty hydraulic oil (Cold weather, fire resistant or biodegradable)</li> <li>• Aircraft protection package**</li> <li>• Hostile environment kit</li> <li>• Light package</li> <li>• Lockable platform control box cover</li> <li>• Florescent tube caddy***</li> <li>• Pipe cradle (pair)***</li> </ul> <p><b>Power Options</b></p> <ul style="list-style-type: none"> <li>• Engine gauge package, Kubota</li> <li>• AC Generator Packages (110 V / 60 Hz - 220 V / 50 Hz, 2000 W)</li> <li>• Cold Weather Package</li> <li>• LPG tank 33.5 lb (15.19 kg) capacity</li> </ul>



\* 2WD only  
 \*\* Reduces platform weight capacity to 440 lb  
 \*\*\* Available through aftermarket parts only

**TOTAL**  
**WAREHOUSE**

www.totalwarehouse.com

833-868-2500