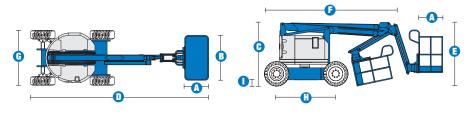


Specifications



MODELS	Z™-34/2	22 IC 2WD	Z™-34/2	2 IC 4WD
MEASUREMENTS	Metric	US	Metric	US
Working height max*	12.52 m	40 ft 6 in	12.62 m	40 ft 10 in
Platform height max	10.52 m	34 ft 6 in	10.62 m	34 ft 10 in
Horizontal reach max	6.78 m	22 ft 3 in	6.78 m	22 ft 3 in
Up and over clearance - at platform	4.57 m	15 ft	4.60 m	15 ft 1 in
at jib	4.55 m	14 ft 11 in	4.57 m	15 ft
Platform length	76 cm	2 ft 6 in	76 cm	2 ft 6 in
Platform width	1.42 m	4 ft 8 in	1.42 m	4 ft 8 in
G Height - stowed	2 m	6 ft 7 in	2.06 m	6 ft 9 in
D Length - stowed	5.64 m	18 ft 6 in	5.67 m	18 ft 7 in
3 Storage height	2.26 m	7 ft 5 in	2.26 m	7 ft 6 in
Storage length ■ Company of the length of the	4.11 m	13 ft 5 in	4.11 m	13 ft 6 in
(i) Width	1.73 m	5 ft 8 in	1.85 m	6 ft 1 in
(1) Wheelbase	1.88 m	6 ft 2 in	1.88 m	6 ft 2 in
O Ground clearance - centre	15 cm	6 in	17 cm	6.5 in

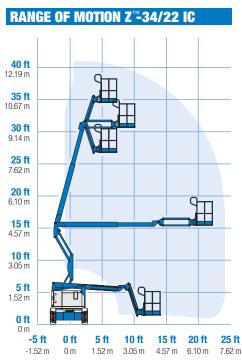
PRODUCTIVITY					
Lift capacity	227 kg	500 lbs	227 kg	500 lbs	
Platform rotation	180°		180°		
Vertical jib rotation	144°		144°		
Turntable rotation	355° non-conf	355° non-continuous		355° non-continuous	
Turntable tailswing	zero		zero		
Drive speed - stowed	6.4 km/h	4.0 mph	5.6 km/h	3.5 mph	
Drive speed - raised **	1.1 km/h	0.68 mph	1.1 km/h	0.68 mph	
Gradeability***	37%		45%		
Turning radius - inside	1.75 m	5 ft 9 in	1.80 m	5 ft 11 in	
Turning radius - outside	3.98 m	13 ft 1 in	4.11 m	13 ft 6 in	
Controls	12 V DC propo	12 V DC proportional		12 V DC proportional	
Tyres	23 x 37 cm	9 x 14.5 in	25 x 42 cm	10 x 16.5 in	
	foam filled	foam filled		rough terrain air filled	

POWER						
Power source	Kubota DF-905 diesel 23.5 hp (17.5 kW)					
	Perkins 403-C	Perkins 403-C11 diesel 26.1 hp (19.5 kW))				
Auxiliary power unit	12 V DC		12 V DC			
Hydraulic tank capacity	71.9 L	19 gal	71.9 L	19 gal		
Fuel tank capacity	35.2 L	9.3 gal	35.2 L	9.3 gal		

WEIGHT****				
	4,795 kg	10,570 lbs	4,740 kg	10,450 lbs

STANDARDS COMPLIANCE

CE EN280



08/05 Part No. B109360UK www.genieindustries.com

^{*}The metric equivalent of working height adds 2 m to

In metric equivalent of working neight 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.

Wight will vary depending on options and/or country standards.

country standards.



Features

EASILY CONFIGURED TO MEET YOUR NEEDS

PLATFORM

- Steel 1.42 m (4 ft 8 in) (standard)
- 1.22 m (4 ft) jib boom

POWER OPTIONS

- Kubota diesel 23.5 hp (17.5 kW)
- Perkins diesel 26.1 hp (19.5 kW)

DRIVE OPTIONS

- 2WD
- 4WD

TYRE OPTIONS

- Rough terrain air-filled (standard 4WD)
- Industrial foam-filled (standard on 2WD)
- · Industrial non-marking foam-filled
- · Rough terrain foam-filled
- High flotation air-filled (4 WD)

STANDARD FEATURES

MEASUREMENTS

Z™-34/22 IC 2WD

- 12.52 m (40 ft 6 in) working height
- 6.78 m (22 ft 3 in) horizontal reach
- 4.54 m (14 ft 11 in) up and over clearance
- Up to 227 kg (500 lb) lift capacity

Z™-34/22 IC 4WD

- 12.62 m (40 ft 10 in) working height
- 6.78 m (22 ft 3 in) horizontal reach
- 4.57 m (15 ft) up and over clearance
- Up to 227 kg (500 lb) lift capacity

PRODUCTIVITY

- 1.22 m (4 ft) jib with 144° working range
- Self-leveling platform
- Hydraulic platform rotation
- Fully proportional controls
- Drive enable
- AC power to platform
- Horn
- Hour meter
- Tilt alarm
- 355° non-continuous turntable rotation
- Lockable turntable covers
- Zero tailswing and front arm swing
- Two speed wheel motors
- Fully certified load sensor



STANDARD FEATURES cont.

POWER

- · All engines are emissions compliant
- 12 V DC auxiliary power
- Engine protection package

OPTIONS & ACCESSORIES

PRODUCTIVITY

- Platform swing gate
- Half mesh platform inserts with swing gate
- · Air line to platform
- · Arctic hydraulic oil
- Hostile environment kit
- Standard aircraft protection
- Deluxe aircraft protection package
- Tool tray
- Fluorescent tube caddy
- Pipe cradle (pair)
- Alarm package
- · Platform work lights
- Lockable platform control box covers

POWER

- Engine gauge package
- AC generator packages 2000 watt generator (110 V, 230 V/50 Hz)
- Cold start packages

European Offices

UK

The Maltings Wharf Road Grantham NG31 6BH UK

Tel: +44 (0)1476 584333 Fax: +44 (0)1476 584334

France

10, ZA de la Croix St. Mathieu 28320 Gallardon

France

Tel: +33 (0)2 37 26 09 99 Fax: +33 (0)2 37 26 09 98

Germany

Finienweg 3 28832 Achim/Bremen Germany

Tel: +49 (0)4202 8852-0 Fax: +49 (0)4202 8852-20

Spain

Gaià 31, Pol. Ind. Plá d'en Coll 08110 Montcada i Reixac Barcelona Spain

Tel: +34 93 572 50 90 Fax: +34 93 572 50 91

Scandinavia

Tagenevägen 72 425 37 Hisings Kärra Sweden

Tel: +46 31 57 51 00 Fax: +46 31 57 90 20

Genie United States

18340 NE 76th Street P.O. Box 97030 Redmond, Washington 98073-9730 USA

Tel: +1 425 881-1800 Fax: +1 425 883-3475

WEB: www.genieindustries.com **Email:** infoeurope@genieind.com

Distributed By:

For further information, please contact your local distributor or the Genie Industries sales office listed. Continuous improvement of our products is a Genie policy. Product specifications are subject to change without notice or obligation. The photographs and drawings in this brochure are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment. Failure to follow the appropriate Operator's Manual when using our equipment or to otherwise act irresponsibly may result in serious injury or death. Prices and specifications subject to change without notice. The only warranty applicable is the standard written warranty applicable to the particular product and sale. Genie makes no other warranty, expressed or implied. Products and services listed may be trademarks, service marks or trade-names of TEREX Corporation and/or its subsidiaries in the USA and other countries. Genie is a TEREX Company.

08/05 Part No. B109360UK www.genieindustries.com