

GENIE Z-34/22 IC

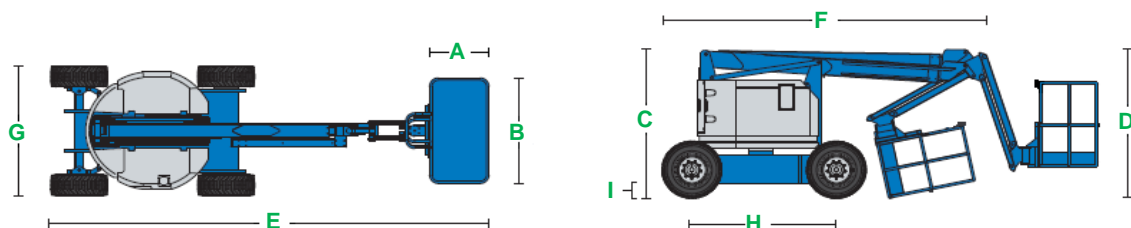


MEASUREMENTS		METRIC	IMPERIAL
Working height maximum*		12.40 m	40 ft 8 in
Platform height maximum		10.60 m	34 ft 9 in
Horizontal reach maximum		6.80 m	22 ft 4 in
Up and over clearance maximum		4.57 m	14 ft 12 in
A x B	Platform dimensions (length x width)	0.76 m x 1.42 m	2 ft 6 in x 4 ft 8 in
C	Height - stowed	2.06 m	6 ft 9 in
D	Height - storage	5.66 m	18 ft 7 in
E	Length - stowed	2.29 m	7 ft 6 in
F	Length - storage	4.11 m	13 ft 6 in
G	Width	1.85 m	6 ft 1 in
H	Wheelbase	1.88 m	6 ft 2 in
I	Ground clearance - centre	17 cm	7 in

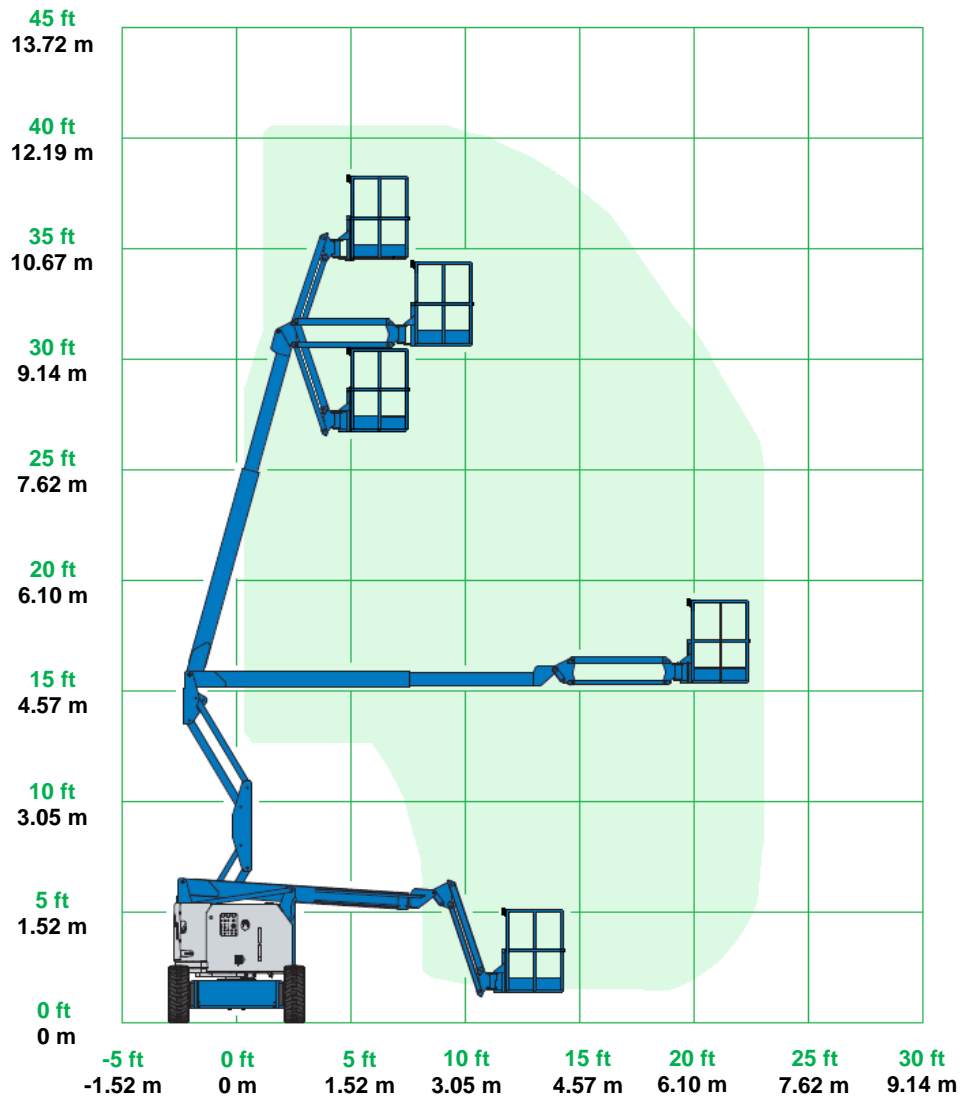
PRODUCTIVITY		
Platform capacity	227 kg	500 lb
Maximum number of persons	2	2
Maximum wind speed (12.5 m/s)	45 km/h	28 mph
Platform rotation	180°	180°
Vertical jib rotation	139°	139°
Turntable rotation	355° non-continuous	355° non-continuous
Turntable tailswing	zero	zero
Drive speed - stowed	6.4 km/h	3.97 mph
Drive speed - booms raised**	1.1 km/h	0.68 mph
Gradeability - stowed***	45%	24.23°
Inside turning radius	1.80 m	5 ft 11 in
Outside turning radius	4.11 m	13 ft 6 in
Controls	12V DC proportional	12V DC proportional
Tyres - foam-filled RT lug NHS	10-16.5	10-16.5
Wheel load maximum****	2,404 kg	5,300 lb
Axle load maximum****	3,764 kg	8,298 lb
Localised pressure per tyre****	7.03 kg/cm ² (690 kPa)	100 psi
Occupied floor pressure****	10.58 kPa	221 psf

POWER		
Power source	Kubota 3-cylinder diesel 15.5 kW (20 hp)	
Auxiliary power unit	12 V DC	12 V DC
Hydraulic tank capacity	71.9 L	19 gal lqd
Fuel tank capacity	43.5 L	11 gal lqd

WEIGHT*****		
	4,928 kg	10,864 lb



GENIE Z-34/22 IC RANGE OF MOTION



*The metric equivalent of working height adds 2 m to platform height. Imperial 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 rating.

****Floor loading information is approximate. It should be used only with adequate safety factors.

*****Weight will vary depending on options.