

Specifications

Model	Z-34/22N	
Measurements	Metric	US
Working height maximum*	12.52 m	40 ft 6 in
Platform height maximum	10.52 m	34 ft 6 in
Horizontal reach maximum	6.78 m	22 ft 3 in
Up and over clearance maximum	4.65 m	15 ft 3 in
A Platform length	0.76 m	2 ft 6 in
B Platform width	1.42 m	4 ft 8 in
C Height - stowed	2.00 m	6 ft 7 in
D Length - stowed	5.72 m	18 ft 9 in
E Storage height	2.26 m	7 ft 5 in
F Storage length	4.19 m	13 ft 9 in
G Width	1.47 m	4 ft 10 in
H Wheelbase	1.88 m	6 ft 2 in
I Ground clearance - center	0.14 m	5.5 in

Productivity

Lift capacity	227 kg	500 lbs
Platform rotation	180°	180°
Vertical jib rotation	139°	139°
Turntable rotation	355° non-continuous	
Turntable tailswing	zero	zero
Drive speed - stowed	6.4 km/h	4.0 mph
Drive speed - raised**	1.1 km/h	0.68 mph
Gradeability - stowed***	35%	35%
Turning radius - inside	2.13 m	7 ft
Turning radius - outside	4.08 m	13 ft 5 in
Controls	24V DC proportional	
Tyres - solid non-marking	56 x 18 x 45 cm	22 x 7 x 17.75 in

Power

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

Sound & Vibration Levels

Sound pressure level (ground)	<70 dBA	<70 dBA	<70 dBA	<70 dBA
Sound pressure level (platform)	<70 dBA	<70 dBA	<70 dBA	<70 dBA
Vibration	<2.5 m/s ²	<8 ft 2 in/s ²	<2.5 m/s ²	<8 ft 2 in/s ²

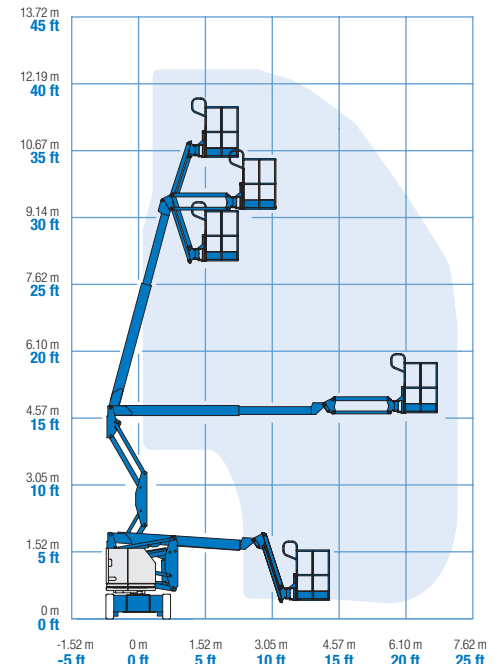
Weight****

5,171 kg 11,400 lbs

Standards Compliance

EU Directives: 2006/42/EC - Machinery (harmonized standard EN280); 2004/108/EC; 2006/95/EC (LVD)

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.

