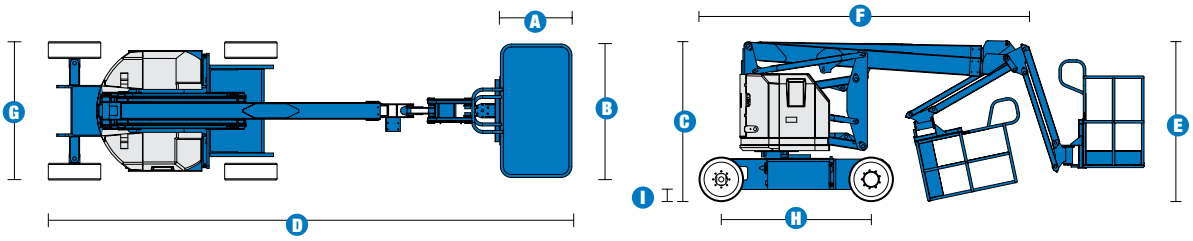
SELF-PROPELLED ARTICULATING BOOMS

Z™-34/22N

Genie
A TEREX BRAND

Specifications

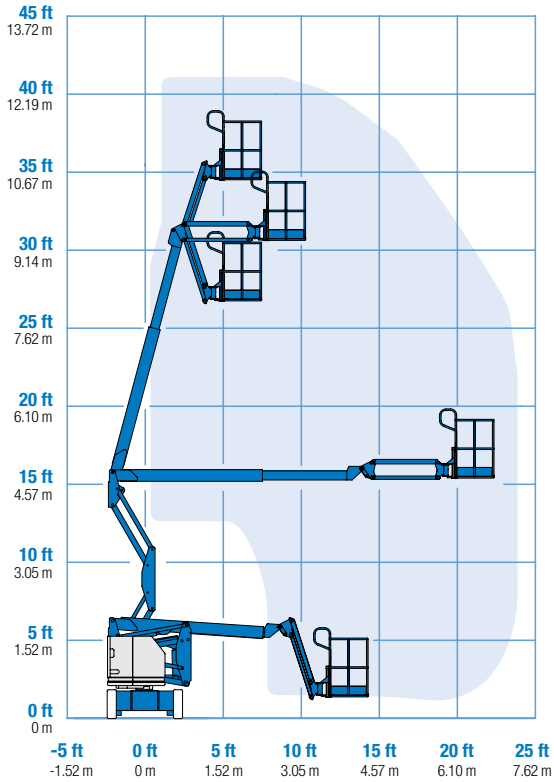


MODEL	Z™-34/22N	
MEASUREMENTS	**Metric**	**US**
Working height maximum*	12.52 m	40 ft 6 in
Platform height maximum	10.52 m	34 ft 6 in
Horizontal reach maximum	6.78 m	22 ft 3 in
Up and over clearance maximum	4.62 m	15 ft 2 in
A Platform length	0.76 m	2 ft 6 in
B Platform width	1.42 m	4 ft 8 in
C Height - 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 - centre	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	24 V DC proportional	
Tyres - solid non-marking	56 x 18 x 45 cm	22 x 7 x 17.75 in
POWER		
Power source	48 V DC (eight 6 V batteries 315 Ah capacity)	
Auxiliary power unit	24 V DC	24 V DC
Hydraulic tank capacity	15.1 L	4 gal
WEIGHT****		
	5,216 kg	11,499 lbs

STANDARDS COMPLIANCE ANSI A92.5, CSA B354.4, CE Compliance, AS 1418.10

* 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.

RANGE OF MOTION Z™-34/22N



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Features

STANDARD FEATURES

MEASUREMENTS

- 12.52 m (40 ft 6 in) working height
- 6.78 m (22 ft 3 in) horizontal reach
- 4.62 m (15 ft 2 in) up and over clearance
- Up to 227 kg (500 lbs) lift capacity

PRODUCTIVITY

- 1.42 m (4 ft 8 in) steel platform
- 2WD
- Solid rubber non-marking tyres
- 1.22 m (4 ft) jib boom with 139° working range
- Self-leveling platform
- Hydraulic platform rotation
- Fully proportional controls
- Thumb rocker steer
- Drive enable
- Horn
- Hour meter
- Tilt alarm
- Alarm package
- 355° non-continuous turntable rotation
- Zero tailswing and front arm swing
- Sep-Ex drive system
- Dual flashing beacons

POWER

- 48 V deep cycle battery pack
- 24 V DC auxiliary power
- Universal 30A battery smart charger

** Reduces platform load capacity to 440 lbs

OPTIONS & ACCESSORIES

PRODUCTIVITY

- Platform swing gate
- Half-mesh platform inserts with swing gate
- Air line to platform
- Hostile environment kit
- Fire resistant hydraulic oil
- Biodegradable hydraulic oil
- Tool tray
- Fluorescent tube caddy
- Platform work lights
- Lockable platform control box cover
- Front driving lights

POWER OPTIONS

- 240 V power to platform
- Battery charge indicator (BCI)
- Low voltage interrupt with BCI
- Retained key selector switch

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Distributed by:

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