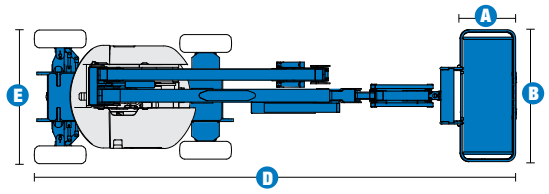
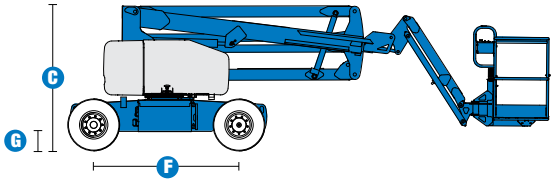
SELF-PROPELLED ARTICULATING BOOMS

Z™-45/25J DC

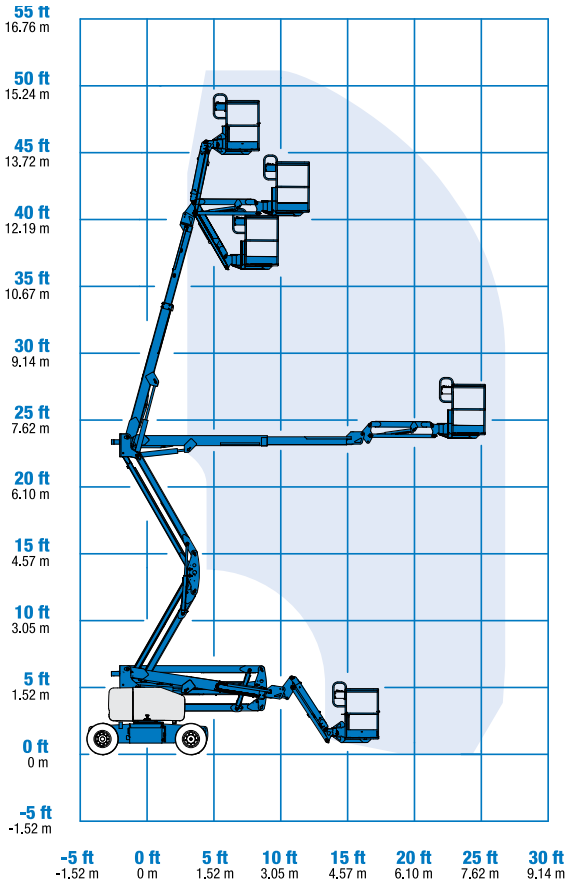
Specifications





MODEL	Z™-45/25J DC	
MEASUREMENTS	**Metric**	**US**
Working height maximum*	15.92 m	51 ft 8 in
Platform height maximum	13.92 m	45 ft 8 in
Horizontal reach maximum	7.65 m	25 ft 1 in
Up and over clearance maximum	7.04 m	23 ft 1 in
A Platform length	0.76 m	2 ft 6 in
B Platform width	1.83 m	6 ft
C Height - stowed	2.00 m	6 ft 7 in
D Length - stowed	6.83 m	22 ft 5 in
E Width	1.79 m	5 ft 10 in
F Wheelbase	2.03 m	6 ft 8 in
G Ground clearance - centre	0.24 m	9.5 in
PRODUCTIVITY		
Lift capacity	227 kg	500 lbs
Platform rotation	160°	160°
Vertical jib rotation	135°	135°
Turntable rotation	355° non-continuous	
Turntable tailswing	zero	zero
Drive speed - stowed	4.8 km/h	3.0 mph
Drive speed - raised**	1.1 km/h	0.68 mph
Gradeability - stowed***	30%	30%
Turning radius - inside	1.83 m	6 ft
Turning radius - outside	4.26 m	14 ft
Controls	24 V DC proportional	
Tyres - foam-filled	9 x 14.5 in	9 x 14.5 in
POWER		
Power source - DC	48 V DC (eight 6 V batteries, 350 Ah capacity)	
Auxiliary power unit	24 V DC	24 V DC
Hydraulic tank capacity	30.3 L	8 gal
WEIGHT**		
	7,394 kg	16,300 lbs
STANDARDS COMPLIANCE	ANSI A92.5, CSA B354.4, CE Compliance, AS 1418.10	

RANGE OF MOTION Z™-45/25J DC



* 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.

SELF-PROPELLED ARTICULATING BOOMS

Z™-45/25J DC

Features

STANDARD FEATURES

MEASUREMENTS

Z™-45/25J DC

- 15.92 m (51 ft 8 in) working height
- 7.65 m (25 ft 1 in) horizontal reach
- 6.73 m (22 ft 1 in) up and over clearance
- Up to 227 kg (500 lbs) lift capacity

PRODUCTIVITY

- 1.83 m (6 ft) steel platform
- 1.52 m (5 ft) jib boom with 135° working range
- 2WD
- Industrial non-marking foam-filled tyres
- Self-leveling platform
- Hydraulic platform rotation
- Fully proportional controls
- Thumb rocker steer
- Drive enable
- Horn
- Hour meter
- Tilt alarm
- 355° non-continuous turntable rotation
- Zero tailswing
- Alarm package
- Dual flashing beacons

POWER

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

* Reduces platform capacity to 440 lbs (only available on Jib models)

OPTIONS & ACCESSORIES

PRODUCTIVITY

- Platform swing gate
- Half-mesh platform inserts with swing gate
- Platform top auxiliary rail
- Air line to platform
- Fire resistant hydraulic oil
- Biodegradable hydraulic oil
- Standard aircraft protection package*
- Deluxe aircraft protection package*
- Tool tray
- Fluorescent tube caddy
- Platform work lights
- Lockable platform control box cover
- Tow package
- 1.22 or 1.52 m (4 or 5 ft) steel platform

POWER OPTIONS

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

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