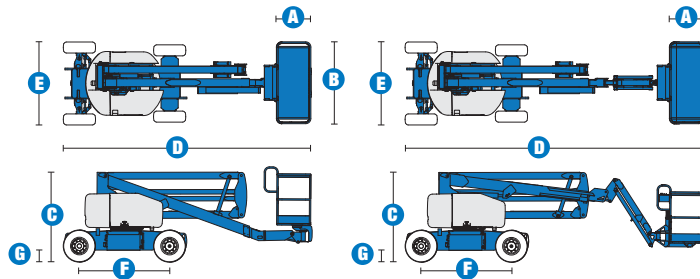


Specifications



MODELS	Z™-45/25 DC		Z™-45/25J Bi	
MEASUREMENTS	Metric	US	Metric	US
Working height max*	15.8 m	51 ft 6 in	15.9 m	51 ft 8 in
Platform height max	13.8 m	45 ft 6 in	13.9 m	45 ft 8 in
Horizontal reach max	7.6 m	25 ft	7.6 m	25 ft 1 in
Up-and-over clearance - at platform	7.0 m	23 ft 2 in	7.2 m	23 ft 11 in
at primary arm	7.0 m	23 ft 2 in	7 m	22 ft 11 in
A Platform length	76 cm	2 ft 6 in	76 cm	2 ft 6 in
B Platform width	1.8 m	6 ft	1.8 m	6 ft
C Height - stowed	2 m	6 ft 7 in	2 m	6 ft 7 in
D Length - stowed	5.5 m	18 ft 3 in	6.7 m	22 ft
E Width	1.7 m	5 ft 10.5 in	1.7 m	5 ft 10.5 in
F Wheelbase	21.0 m	6 ft 8 in	2.0 m	6 ft 8 in
G Ground clearance - centre	24 cm	9.5 in	24 cm	9.5 in

PRODUCTIVITY

Lift capacity	227 kg	500 lbs	227 kg	500 lbs
Platform rotation	180°	180°	160°	160°
Turntable rotation	355° non-continuous		355° non-continuous	
Turntable tailswing	zero	zero	zero	zero
Drive speed - stowed DC	4.8 km/h	3.0 mph	4.8 km/h	3.0 mph
Drive speed - stowed Bi-Energy	5.6 km/h	3.5 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 - stowed***	30%	30%	30%	30%
Turning radius - inside	1.83 m	6 ft	1.83 m	6 ft
Turning radius - outside	4.26 m	14 ft	4.26 m	14 ft
Controls	24 V DC proportional		24 V DC proportional	
Tyres	22.9 x 36.8 cm	9 x 14.5 in	22.9 x 36.8 cm	9 X 14.5 in

POWER

Power source - DC	48 V DC (eight 6 V batteries, 350 Ah capacity)			
Power source - Bi-Energy	48 V DC (eight 6 V batteries, 350 Ah capacity) with Kubota 12 hp (8.9 kW) diesel driven alternator			
Auxiliary power unit	24 V DC	24 V DC	24 V DC	24 V DC
Hydraulic tank capacity	30.3 L	8 gal	30.3 L	8 gal
Fuel tank capacity	34.1 L	9 gal	34.1 L	9 gal

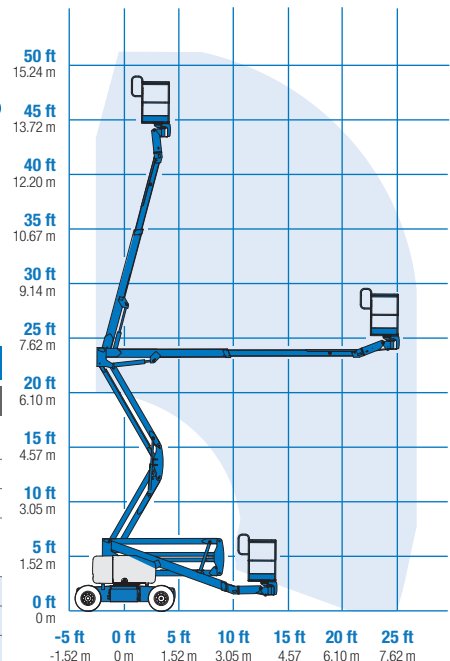
WEIGHT****

DC	6,777 kg	14,940 lbs	6,867 kg	15,140
Bi-energy	7,303 kg	16,100 lbs	7,394 kg	16,300

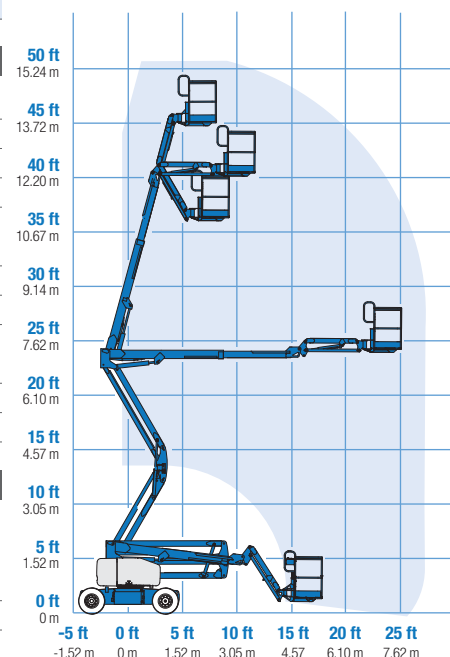
STANDARDS COMPLIANCE

CE EN280, PB-10-611-03
AS1418-10

RANGE OF MOTION Z™-45/25



RANGE OF MOTION Z™-45/25J



* 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.

Features

STANDARD FEATURES

MEASUREMENTS

Z™-45/25

- 15.87 m (51 ft 6 in) working height
- 7.62 m (25 ft) horizontal reach
- 7.06 m (23 ft 2 in) up-and-over clearance
- Up to 227 kg (500 lb) lift capacity

Z™-45/25J

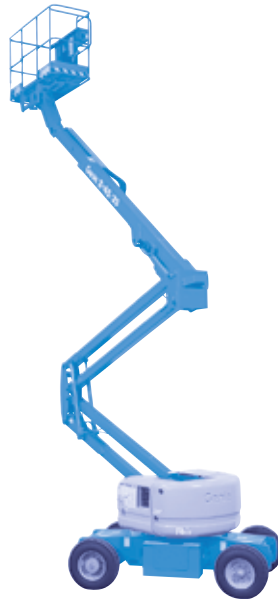
- 15.92 m (51 ft 8 in) working height
- 7.65 m (25 ft 1 in) horizontal reach
- 7.0 m (22 ft 11 in) up-and-over clearance
- Up to 227 kg (500 lb) lift capacity

PRODUCTIVITY

- 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
- Alarm package

POWER

- 48 V DC deep cycle battery pack
- 24 V DC auxiliary power



OPTIONS & ACCESSORIES

- Platform swing gate
- Half-mesh platform inserts with swing gate
- Air line to platform
- Standard aircraft protection package
- Deluxe aircraft protection package
- Tool tray
- Platform works lights
- Front driving lights
- Lockable platform control box covers

POWER

- Battery charge indicator (BCI)
- Low voltage interrupt with BCI
- Cold start package (Bi-Energy only)

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