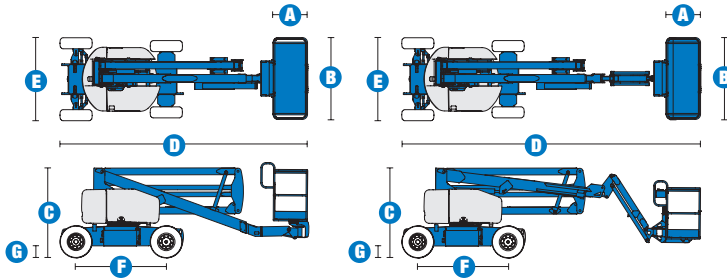


Specifications



MODELS	Z™-45/25 DC & Bi		Z™-45/25J DC & Bi	
MEASUREMENTS	Metric	US	Metric	US
Working height maximum*	15.87 m	51 ft 6 in	15.92 m	51 ft 8 in
Platform height maximum	13.87 m	45 ft 6 in	13.92 m	45 ft 8 in
Horizontal reach maximum	7.62 m	25 ft	7.65 m	25 ft 1 in
Up-and-over clearance - at platform	7.04 m	23 ft 1 in	7.23 m	23 ft 9 in
at primary arm	7.04 m	23 ft 1 in	6.73 m	22 ft 1 in
A Platform length	76 cm	2 ft 6 in	76 cm	2 ft 6 in
B Platform width	1.83 m	6 ft	1.83 m	6 ft
C Height - stowed	2 m	6 ft 7 in	2 m	6 ft 7 in
D Length - stowed	5.56 m	18 ft 3 in	6.83 m	22 ft 5 ft
E Width	1.79 m	5 ft 10.5 in	1.79 m	5 ft 10.5 in
F Wheelbase	2.03 m	6 ft 8 in	2.03 m	6 ft 8 in
G Ground clearance - centre	24 cm	9.5 in	24 cm	9.5 in

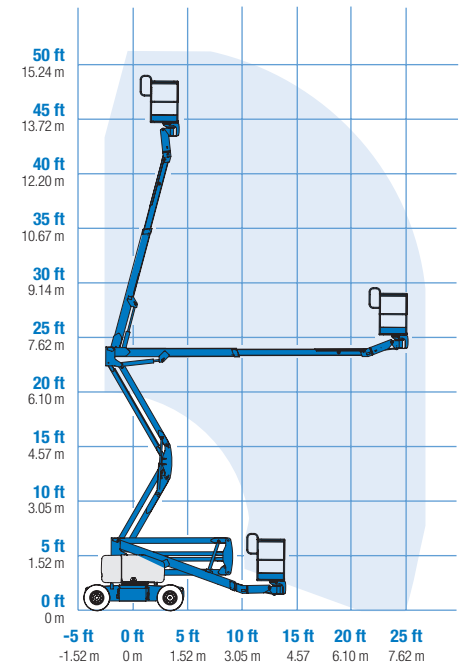
PRODUCTIVITY				
Lift capacity	227 kg	500 lbs	227 kg	500 lbs
Platform rotation	180°	180°	160°	160°
Turntable rotation	355° non-continuous		355° non-continuous	
Turntable tailswing	zero	zero	zero	zero
Drive speed - stowed	4.8 km/h	3.0 mph	4.8 km/h	3.0 mph
Drive speed - raised **	1.1 km/h	0.68 mph	1.1 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 (foam filled)	23 x 37 cm	9 x 14.5 in	23 x 37 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

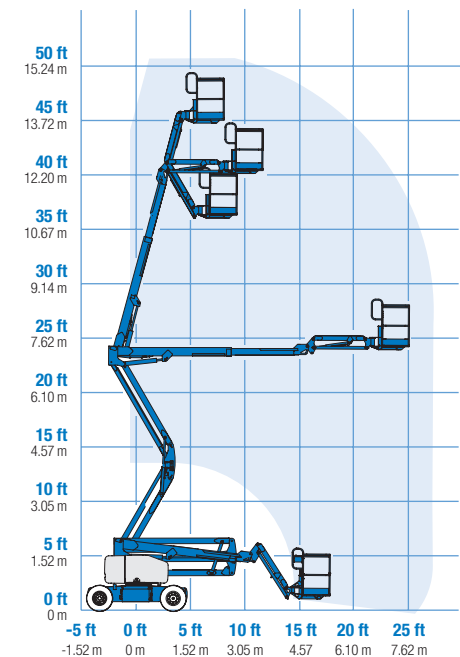
WEIGHT****				
DC	6,963 kg	15,350 lbs	7,394 kg	16,300 lbs
Bi-energy	7,190 kg	15,850 lbs	7,620 kg	16,800 lbs

STANDARDS COMPLIANCE	CE EN280, PB-10-611-03
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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

EASILY CONFIGURED TO MEET YOUR NEEDS

PLATFORM OPTIONS

- Steel 1.83 m (6 ft) (standard)
- Steel 1.22 m or 1.52 m (4 ft or 5 ft)

JIB OPTIONS

- Non-jib
- Articulating 1.52 m (5 ft) jib boom

POWER

- 48 V DC (eight 6 V 350 Ah batteries)

BATTERY CHARGING OPTIONS

- 25 Amp 48 V onboard charger
- Onboard alternator powered by Kubota diesel 8.9 kW (12 hp) engine

DRIVE

- 2 x 4

TYRE OPTIONS

- Industrial foam-filled (standard)
- Industrial non-marking foam-filled

STANDARD FEATURES

MEASUREMENTS

Z™-45/25

- 15.87 m (51 ft 6 in) working height
- 7.62 m (25 ft) horizontal reach
- 7.04 m (23 ft 1 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
- 6.73 m (22 ft 1 in) up-and-over clearance
- Up to 227 kg (500 lb) lift capacity

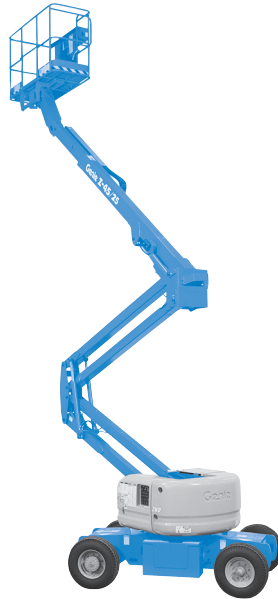
PRODUCTIVITY

- Self-levelling platform
- Hydraulic platform rotation
- Fully proportional controls
- Drive enable
- AC power to platform
- Horn
- Hour meter
- Tilt alarm
- 355° non-continuous turntable rotation
- Certified load sensor

STANDARD FEATURES

POWER

- 48 V DC deep cycle battery pack
- 24 V DC auxiliary power
- Battery charge indicator - BCI (Bi-energy only)



OPTIONS & ACCESSORIES

PRODUCTIVITY

- Platform swing gate
- Half-mesh platform inserts with swing gate
- Platform top auxiliary rail
- Air line to platform
- Standard aircraft protection package*
- Deluxe aircraft protection package
- Tool tray
- Fluorescent tube caddy
- Pipe cradle (pair)
- Alarm package
- Platform works lights
- Front driving lights
- Lockable platform control box covers
- 800 watt inverter
- Tow package

* Available on selected models

POWER

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

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