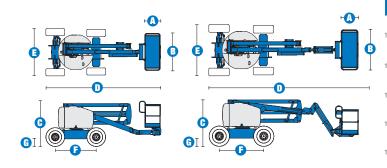
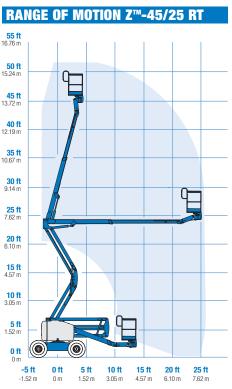


Specifications



MODELS	Z™-45/25 RT		Z™-45/2	25J RT
MEASUREMENTS	Metric	US	Metric	US
Working height max*	15.94 m	51 ft 9 in	16 m	52 ft
Platform height max	13.94 m	45 ft 9 in	14 m	46 ft
Horizontal reach max	7.62 m	25 ft	7.65 m	25 ft 1 in
Up and over clearance - at platform	7.16 m	23 ft 6 in	7.37 m	24 ft 2 in
at primary arm	7.16 m	23 ft 6 in	7.06 m	23 ft 2 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	2.06 m	6 ft 9 in	2.06 m	6 ft 9 in
Length - stowed	5.56 m	18 ft 3 in	6.83 m	22 ft 5 in
🕒 Width	2.29 m	7 ft 6 in	2.29 m	7 ft 6 in
🕞 Wheelbase	2.06 m	6 ft 8 in	2.06 m	6 ft 8 in
G Ground clearance - centre	34 cm	1 ft 1.5 in	34 cm	1 ft 1.5 in



RANGE OF MOTION Z[™]-45/25J RT

PRODUCTIVITY

POWER Power source

Auxiliary power unit

Fuel tank capacity

WEIGHT****

2WD

Hydraulic tank capacity

Lift capacity	227 kg	500 lbs	227 kg	500 lbs	
Platform rotation	180°		160°		
Turntable rotation	355° non-cor	355° non-continuous		355° non-continuous	
Turntable tailswing	zero		zero		
Drive speed - stowed	6.4 km/h	4.0 mph	6.4 km/h	4.0 mph	
Drive speed - raised **	1.1 km/h	0.68 mph	1.1 km/h	0.68 mph	
Gradeability*** - 2WD	30%		30%		
Gradeability*** - 4WD	45%		45%		
Turning radius - inside	2.10 m	6 ft 11 in	2.10 m	6 ft 11 in	
Turning radius - outside	4.55 m	14 ft 11 in	4.55 m	14 ft 11 in	
Controls	12 V DC prop	12 V DC proportional		12 V DC proportional	
Tyres	355/55 D625	355/55 D625		355/55 D625	

1.1 km/h	0.68 mph	1.1 km/h	0.68 mph	13.72 m	
30%		30%			
45%		45%		- 40 ft 12.19 m	
2.10 m	6 ft 11 in	2.10 m	6 ft 11 in	-	
4.55 m	14 ft 11 in	4.55 m	14 ft 11 in	- 35 ft 10.67 m	
12 V DC propo	ortional	12 V DC propo	ortional	_	
355/55 D625		355/55 D625		- 30 ft 9.14 m	
				25 ft 7.62 m	
Deutz diesel F	3L 2011 3 cylinder	diesel 48 hp (35.8	3 kW)	20 ft	
12 V DC		12 V DC		6.10 m	
90.9 L	24 gal	90.9 L	24 gal	15 ft	
64.4 L	17 gal	64.4 L	17 gal	4.57 m	
				10 ft	
				3.05 m	
6,169 kg	13,600 lbs	6,509 kg	14,350 lbs	5 ft	

 $(\bigcirc$

-5 ft

-1.52 m

0 ft 0 m

 (\bigcirc)

5 ft

1.52 m

10 ft

3.05 m

0 ft

0 m

14,550 lbs

6,600 kg

55 ft 16.76 m

50 ft 15.24 m

45 ft

4WD

STANDARDS COMPLIANCE CE EN280

*The metric equivalent of working height adds 2 m to platform height. U.S. adds 6 ft to platform height.

6,255 kg

13,790 lbs

**In lift mode (platform raised), the machine is designed to operate on firm, level surfaces only.
***I 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.

15 ft

4.57 m

20 ft

6 10 m

25 ft

7 62 m

C



SELF-PROPELLED ARTICULATING BOOMS Z[™]-45/25 RT & Z[™]-45/25 J RT

Features

EASILY CONFIGURED TO MEET YOUR NEEDS

PLATFORM OPTIONS

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

JIB OPTIONS

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

DRIVE OPTIONS

- 2WD
- 4WD

AXLE OPTIONS

Oscillating (standard on 4WD)

Non-oscillating

- **TYRE OPTIONS**
- Rough terrain air-filled (standard)
- · Rough terrain foam-filled
- Rough terrain non-marking (air or foam-filled)
- High flotation

STANDARD FEATURES

MEASUREMENTS

Z™-45/25 RT

- 15.94 m (51 ft 9 in) working height
- 7.62 m (25 ft) horizontal reach
- 7.16 m (23 ft 6 in) up and over clearance
- Up to 227 kg (500 lb) lift capacity

Z™-45/25J RT

- 16 m (52 ft) working height
- 7.65 m (25 ft) horizontal reach
- 7.06 m (23 ft 2 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
- Positive traction drive
- Two-speed wheel motors
- Fully certified load sensor



STANDARD FEATURES cont.

POWER

- All engines are emission compliant
- 12 V DC auxiliary power
- Engine protection package
- Deutz intake air heater
- Swing-out engine tray

OPTIONS & ACCESSORIES

PRODUCTIVITY

- Platform swing gate
- Half mesh platform inserts with swing gate
- · Platform top auxiliary rail
- Air line to platform
- Thumb rocker steer
- · Arctic hydraulic oil
- Arctic hose (boom hoses only)
- Standard aircraft protection
- Deluxe aircraft protection
- Hostile environment kit
- Tool tray
- Fluorescent tube caddy
- Pipe cradle (pair)
- Alarm package
- Panel cradle package
- Platform work lights
- Front driving lights
- Lockable platform control box cover
- Tow package
- AC generator packages (2500, 3000, and 3500 watts)

POWER

- Engine gauge package
- AC generator packages (2500, 3000, and 3500 watts)
- Cold start packages
- Diesel scrubber/spark arrestor
- Diesel spark arrestor muffler

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