

Self-Propelled Articulating Booms

Z™ -45/25J RT

Specifications

Models	Z-45/25J RT	
Measurements	Metric	US
Working height maximum*	15.86 m	51 ft 6 in
Platform height maximum	13.86 m	45 ft 6 in
Horizontal reach maximum	7.52 m	24 ft 8 in
Up and over clearance maximum	7.14 m	23 ft 5 in
▲ Platform length	0.76 m	2 ft 6 in
▲ Platform width	1.83 m	6 ft
▲ Height - stowed	2.13 m	7 ft
▲ Length - stowed	6.65 m	21 ft 10 in
▲ Width	2.29 m	7 ft 6 in
▲ Wheelbase	2.03 m	6 ft 8 in
▲ Ground clearance - center	0.38 m	1 ft 2.8 in

Productivity

Lift capacity	227 kg	500 lbs
Platform rotation	160°	
Vertical Jib rotation	135°	
Turntable rotation	355° non-continuous	
Turntable tailswing	zero	
Drive speed - stowed	7.24 km/h	4.5 mph
Drive speed - raised **	0.98 km/h	0.6 mph
Gradeability - 4WD - stowed***	45%	
Turning radius - inside	1.68 m	5 ft 6 in
Turning radius - outside	4.50 m	14 ft 9 in
Controls	12 V DC proportional	
Tires	315/55 D20	

Power

Power source	Deutz D2011L03i 3 cylinder diesel 48 hp (35.8 kW)	
Auxiliary power unit	12 V DC	
Hydraulic tank capacity	83 L	22 gal
Fuel tank capacity	64.4 L	17 gal

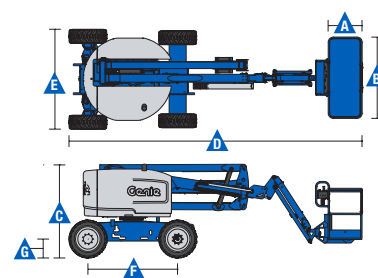
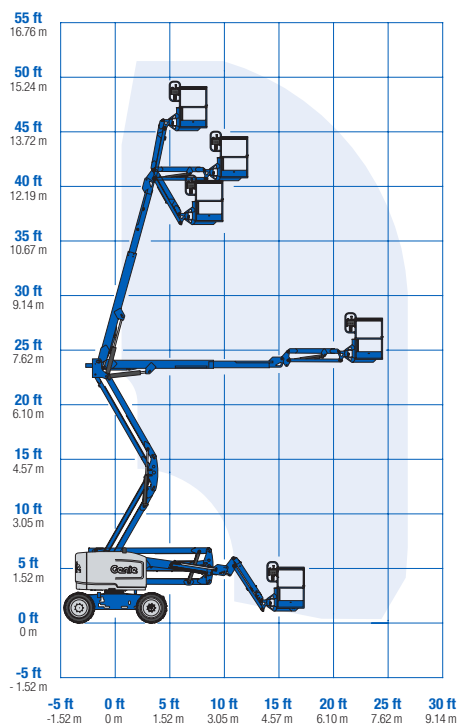
Weight****

4WD	6134 kg	13,523 lbs
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Standards Compliance

AS 1418.10

Range Of Motion Z-45/25J RT



* 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.

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Features

Standard Features

Measurements

- 15.86 m (51 ft 6 in) working height
- 7.52 m (24 ft 8 in) horizontal reach
- 7.14 m (23 ft 5 in) up and over clearance
- Up to 227 kg (500 lbs) lift capacity

Productivity

- Self-leveling platform
- Hydraulic platform rotation
- Proportional joystick controls
- Drive enable
- AC power cord to platform
- Horn
- Hour meter
- Tilt alarm
- Descent alarm
- 355° non-continuous turntable rotator
- Positive traction drive
- Two speed wheel motors
- Dual flashing beacons
- Thumb rocker steer

Power

- 12 V DC auxiliary power
- Swing out engine tray
- Intake air heater

Jib

- 5 ft (1.52 m) jib boom

Engine

- Deutz diesel, 48 hp (35.8 kW)

Drive

- 4WD

Axle

- Active oscillation

Tyre

- Rough terrain foam-filled



Options & Accessories

Productivity Options

- Platform swing gate
- Half mesh platform inserts with swing gate
- Air line to platform
- Biodegradable hydraulic oil
- Fire resistant hydraulic oil
- Hostile environment kit
- Light package
- Lockable platform control box cover

Power Options

- 7 kVA hydraulic generator (240V/50Hz)
- Cold Weather Packages
- Diesel catalytic purifier muffler
- Diesel catalytic spark arrester muffler
- 240V power to platform

Tyre Options

- Non Marking Tyres