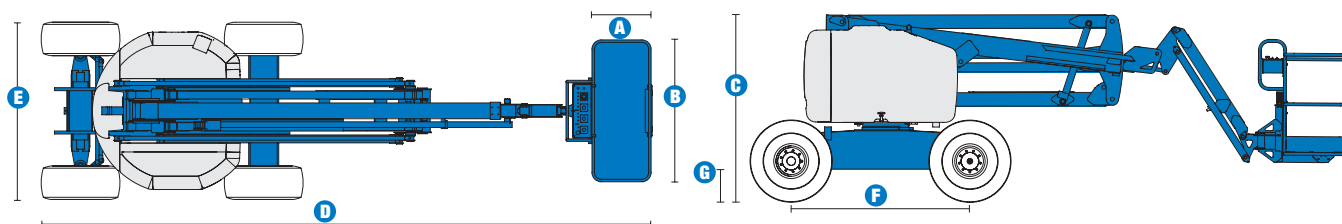


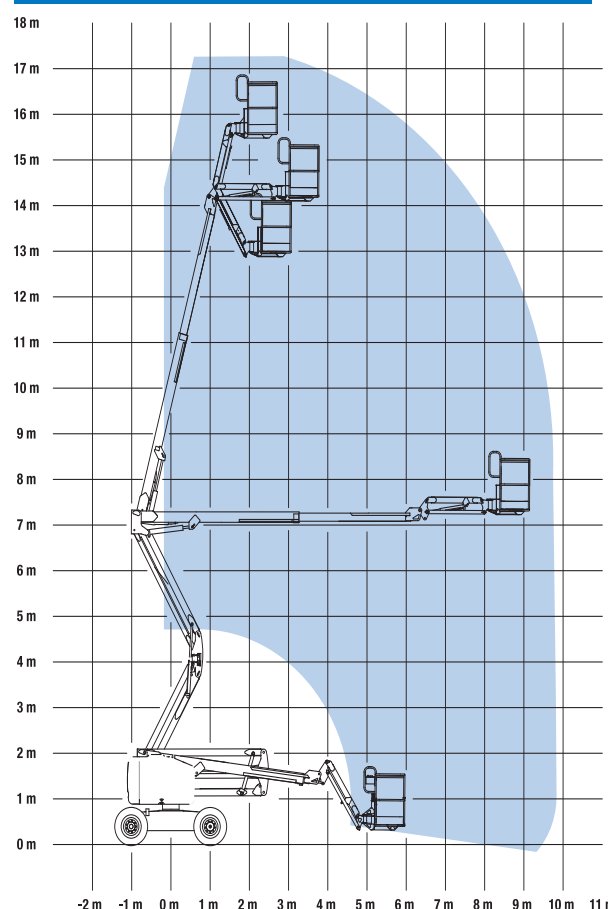
Specifications



MODEL **Z™-51/30J RT**

MEASUREMENTS	Metric	US
Working height maximum*	17.62 m	57 ft 3 in
Platform height maximum	15.62 m	51 ft 3 in
Horizontal reach maximum	9.25 m	30 ft 4 in
Up-and-over clearance at primary arm	7.47 m	24 ft 6 in
A Platform length	76 cm	2 ft 6 in
B Platform width	1.83 m	6 ft
C Height - stowed	2.16 m	7 ft 1 in
D Length - stowed	7.50 m	24 ft 6 in
E Width	2.29 m	7 ft 6 in
F Wheelbase	2.03 m	6 ft 8 in
G Ground clearance - centre	39 cm	1 ft 3.5 in

RANGE OF MOTION Z™-51/30J RT



PRODUCTIVITY

Lift capacity	227 kg	500 lbs
Platform rotation	160°	160°
Vertical jib rotation	135° (+78°/-57°)	135°
Turntable rotation	355° non-continuous	
Turntable tailswing	zero	zero
Drive speed - stowed	8 km/h	5 mph
Drive speed - raised**	1,1 km/h	0.6 mph
Gradeability - 4WD - stowed***	45%	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	
Tyres	355/55 D625 foam filled	

POWER

Power source	Deutz L03i 2011 3 cylinder diesel 48 hp (35.8 kW)	
Auxiliary power unit	12 V DC	12 V DC
Hydraulic tank capacity	90.8 L	24 gal
Fuel tank capacity	64.4 L	17 gal

WEIGHT****

	7,212 kg	15,900 lbs
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STANDARDS COMPLIANCE CE EN280, PB-10-611-03



* 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)

JIB

- 1.52 m (5 ft) jib boom

POWER

- Deutz Diesel LO3i 2011 48 hp (35.8 kW)

DRIVE

- 4x4

AXLE

- Active oscillating axle

TYRE OPTIONS

- Rough terrain foam-filled tyres (standard)
- Rough terrain non-marking foam-filled tyres

STANDARD FEATURES

MEASUREMENTS

- 17.62 m (57 ft 3 in) working height
- 9.25 m (30 ft 4 in) horizontal reach
- 7.16 m (23 ft 6 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 system
- AC power to platform
- Horn
- Hour meter
- Tilt alarm
- 355° non-continuous turntable rotation
- Zero tailswing
- Positive traction drive
- Thumb rocker steer joystick
- Alarm package with beacon
- Certified load sensor

POWER

- All engines are emissions compliant
- 12 V DC auxiliary power
- Engine protection package
- Deutz intake air heater

OPTIONS & ACCESSORIES

PRODUCTIVITY

- Platform swing gate
- Half mesh platform inserts with swing gate
- Platform top auxiliary rail
- Air line to platform
- Basic hostile environment kit
- Tool tray
- Fluorescent tube caddy
- Pipe cradle (pair)
- Platform work lights
- Lockable platform control box covers
- Tow package

POWER

- Engine gauge package
- 3000 watt AC generator (220 V/50hz)
- Diesel scrubber muffler with spark arrestor



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