

Specifications

Model	SX-150	
Measurements	Metric	US
Working height maximum*	48.33 m	158 ft
Platform height maximum	46.33 m	152 ft
Horizontal reach maximum	24.38 m	80 ft
Below ground reach	0.61 m	2 ft
A Platform length	0.91 m	3 ft
B Platform width	2.44 m	8 ft
C Height - stowed	3.05 m	10 ft
D Length - stowed	16.18 m	53 ft 1 in
Length - transport (jib tucked under)	13.00 m	42 ft 8 in
E Width - axles retracted	2.49 m	8 ft 2 in
Width - axles extended	5.03 m	16 ft 6 in
A Wheelbase - axles retracted	5.03 m	16 ft 6 in
Wheelbase - axles extended	4.72 m	15 ft 6 in
G Ground clearance - center	0.38 m	1 ft 3 in

Productivity

Lift capacity	340 kg	750 lbs
Platform rotation	160°	160°
Vertical jib rotation	135°	135°
Turntable rotation	360° continuous	
Turntable tailswing - axle retracted	1.14 m	3 ft 9 in
Turntable tailswing - axle extended	1.06 m	3 ft 6 in
Horizontal jib rotation	60°	60°
Drive speed - stowed	3.7 km/h	2.3 mph
Drive speed - out of stowed		
below 38.10 m (125 ft)	0.65 km/h	0.4 mph
above 38.10 m (125 ft)	0.17 km/h	0.1 mph
Gradeability - stowed**	35%	35%
Turning radius - axle retracted: inside	6.28 m	20 ft 7 in
outside	8.56 m	28 ft 1 in
Turning radius - axle extended: inside	3.02 m	9 ft 11 in
outside	7.34 m	24 ft 1 in
Controls	12 V DC proportional	
Tyres	445/65D 22.5 18 ply foam-filled	

Power

Power source	Deutz Stage IIIA TD 2011 L04i 4-cylinder, 55 kW (74 hp), oil cooled Deutz Stage IIIB TD 2.9L4 4-cylinder, 55 kW (74 hp), water cooled Perkins 804-33T 4-cylinder turbo diesel, 55 kW (74 hp)	
Auxiliary power unit	12 V DC	12 V DC
Hydraulic tank capacity	416 L	110 gal
Fuel tank capacity	189 L	50 gal

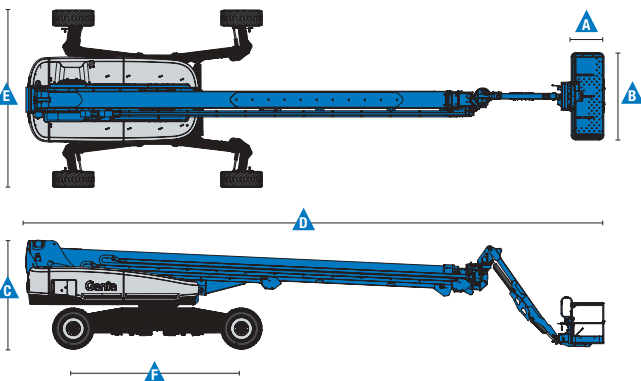
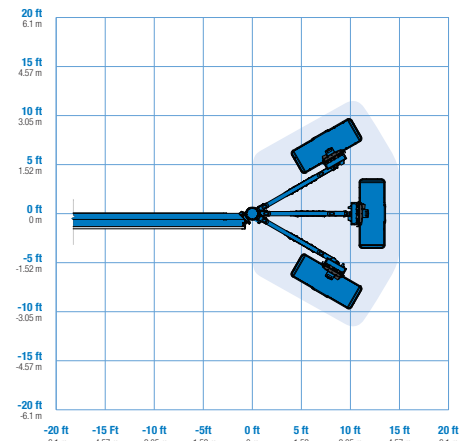
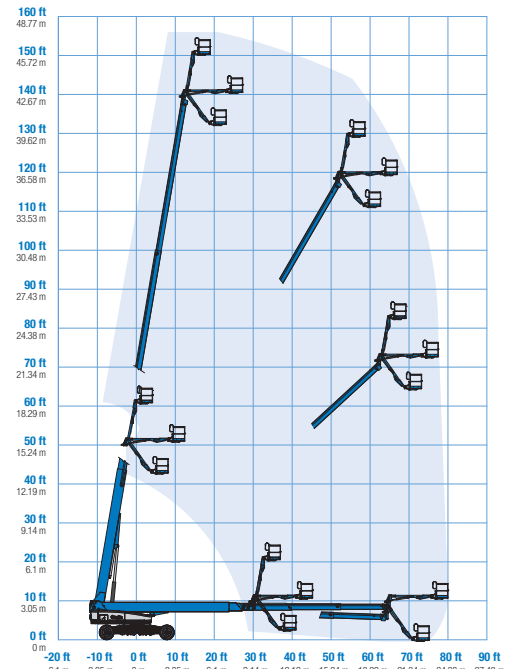
Weight***

4WD	22,657 kg	49,950 lbs
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Standards Compliance

EU Directives: 2006/42/EC - Machinery Directive
Harmonized Standards: EN280;
2004/108/EC (EMC); 2000/14/EC (Outdoor Noise)

Range Of Motion SX-150



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

** 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	Easily Configured To Meet Your Needs	Options & Accessories
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Measurements

SX-150

- 48.33 m (158 ft) working height
- 24.40 m (80 ft) horizontal reach
- 340 kg (750 lb) lift capacity

Productivity

- X-chassis™ extendable axles
- Self-leveling platform
- 160° Hydraulic platform rotation
- 3.05 m (10 ft) rotating jib
- Proportional joystick controls
- Hydraulic oil cooler
- Thumb rocker steering
- Drive enable
- AC power to platform
- Horn
- Hour meter
- Tilt alarm
- Descent alarm
- Alarm package
- 360° continuous turntable rotation
- Positive traction drive
- Two speed wheel motors
- Four wheel high angle steer
- Four steering modes: front, rear, crab and coordinated
- Four wheel brakes
- Ground control box cover
- Engine status display
- Welder Ready package
- Certified load sensor
- Telematics-Ready Connector
- Lift Guard™ Contact Alarm

Power

- All engines are emissions compliant
- 7.5 kW generator
- 415V/240V/50Hz (Europe)
- 110V/55V/50Hz (UK)
- 12 V DC auxiliary power
- Anti-restart engine protection
- Auto engine fault shutdown
- Intake air heater (Deutz engine)

Platform Options

- Steel 2.44 m (8 ft) (standard)
- Steel 2.44 (8 ft) tri-entry

Engine Options

- Deutz Stage IIIA diesel 55 kW (74 hp), oil cooled
- Deutz Stage IIIB diesel 55 kW (74 hp), water cooled
- Perkins diesel 55 kW (74 hp), water cooled

Drive/Steer

- 4 x 4 (standard)
- 4 wheel steer (standard)

Axle

- Extendable axles (standard)

Tyres

- Rough terrain foam-filled (standard)

Productivity Options

- Half-mesh platform inserts with swing gate
- Platform top auxiliary rail
- Hostile environment package⁽¹⁾
- Dual axis joystick steering
- Work lights package (2 platform mounted work lights)
- Biodegradable Hydraulic Oil
- Airline to Platform⁽¹⁾
- Anemometer
- Lockable platform control box cover
- Track & Trace⁽²⁾ (GPS unit providing machine location & operating information)
- Operator Protective Structure

Power Options

- AC generator packages (120V/50Hz with dual sockets in platform - 240-415V/50Hz 3 phase with 5 pole 3 phase socket and 240V socket - Both generators are 7,5 kW)
- Cold Weather Package⁽¹⁾
- Diesel scrubber/spark arrestor muffler (catalytic muffler)
- Intake air pre-cleaner



⁽¹⁾ Factory-fit option only

⁽²⁾ Includes a first 2 years subscription

United Kingdom

The Maltings, Wharf Road, Grantham NG31 6BH, T: +44 800 988 3739 (toll free), Fax +44 (0)1476 584334, Email AWP-InfoEurope@terex.com
Visit www.genielift.co.uk/locations to view our global locations list.

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