

Specifications

Model	SX-150	
Measurements	Metric	US
Working height maximum*	48.02 m	157 ft
Platform height maximum	46.02 m	151 ft
Horizontal reach maximum	24.38 m	80 ft
Below ground reach	0.61 m	2 ft
▲ Platform length	0.91 m	3 ft
▲ Platform width	2.44 m	8 ft
▲ Height - stowed	3.05 m	10 ft
▲ Length - stowed	16.18 m	53 ft 1 in
Length - transport (jib tucked under)	13.00 m	42 ft 8 in
▲ Width - axles retracted	2.49 m	8 ft 2 in
Width - axles extended	5.03 m	16 ft 6 in
▲ Wheelbase - axles retracted	5.03 m	16 ft 6 in
Wheelbase - axles extended	4.72 m	15 ft 6 in
▲ 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

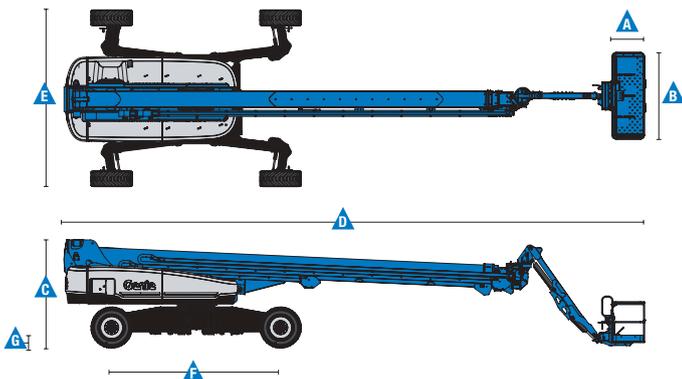
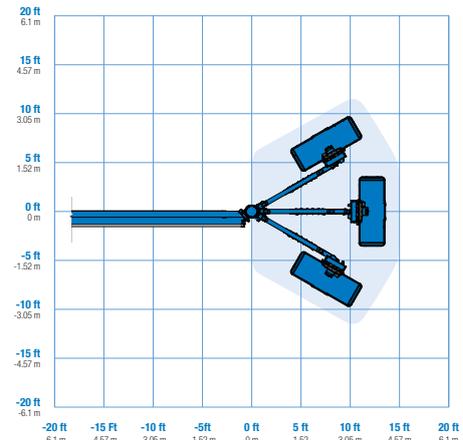
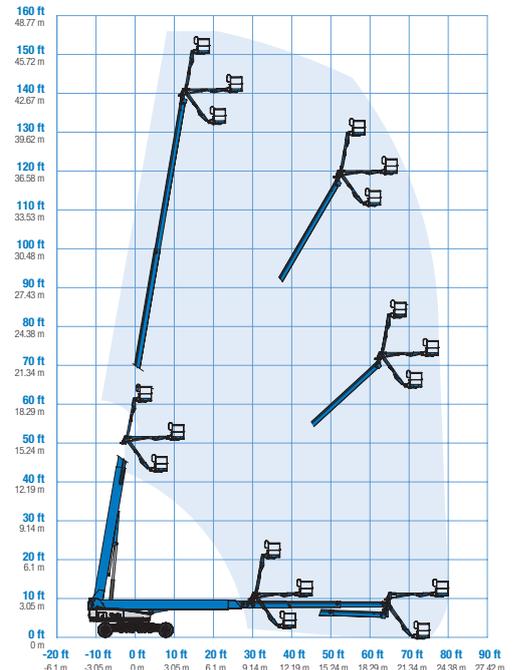
Weight***

4WD	22,997 kg	50,700 lbs
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Standards Compliance

EU Directives: 2006/42/EC - Machinery Directive
Harmonized Standards: EN280:2013;
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
<p>Measurements</p> <p>SX-150</p> <ul style="list-style-type: none"> • 48.02 m (158 ft) working height • 24.40 m (80 ft) horizontal reach • 340 kg (750 lb) lift capacity <p>Productivity</p> <ul style="list-style-type: none"> • Self-levelling 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 <p>Power</p> <ul style="list-style-type: none"> • 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) 	<p>Platform Options</p> <ul style="list-style-type: none"> • Steel 2.44 m (8 ft) (standard) • Steel 2.44 (8 ft) tri-entry <p>Engine Options</p> <ul style="list-style-type: none"> • 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 <p>Drive/Steer</p> <ul style="list-style-type: none"> • 4 x 4 (standard) • 4 wheel steer (standard) <p>Axle</p> <ul style="list-style-type: none"> • Extendable axles (standard) <p>Tyres</p> <ul style="list-style-type: none"> • Rough terrain foam-filled (standard) 	<p>Productivity Options</p> <ul style="list-style-type: none"> • 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 • Operator Protective Alarm • Keypad unlocking device <p>Power Options</p> <ul style="list-style-type: none"> • 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

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