

### 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
<b>A</b> Platform length	0.91 m	3 ft
<b>B</b> Platform width	2.44 m	8 ft
<b>C</b> Height - stowed	3.05 m	10 ft
<b>D</b> Length - stowed	16.18 m	53 ft 1 in
Length - transport (jib tucked under)	13.00 m	42 ft 8 in
<b>E</b> Width - axles retracted	2.49 m	8 ft 2 in
Width - axles extended	5.03 m	16 ft 6 in
<b>F</b> Wheelbase - axles retracted	5.03 m	16 ft 6 in
Wheelbase - axles extended	4.72 m	15 ft 6 in
<b>G</b> 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°
Horizontal Jib Rotation	60°	60°
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
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, 74 hp (55 kW), air cooled	
	Deutz Stage IIIB TD 2.9L4 4-cylinder, 74 hp (55 kW), water cooled	
Auxiliary power unit	12 V DC	12 V DC
Hydraulic tank capacity	416 L	110 gal
Fuel tank capacity	189 L	50 gal

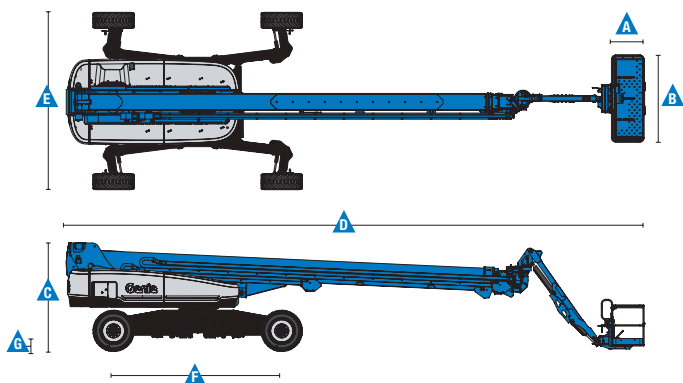
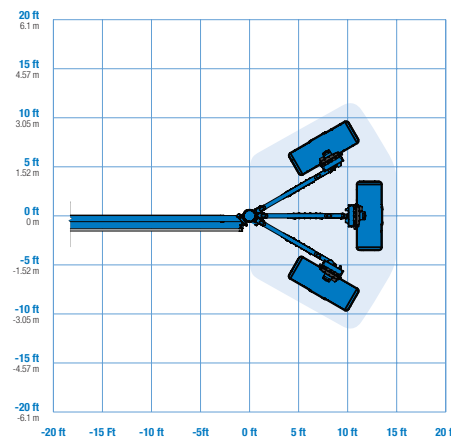
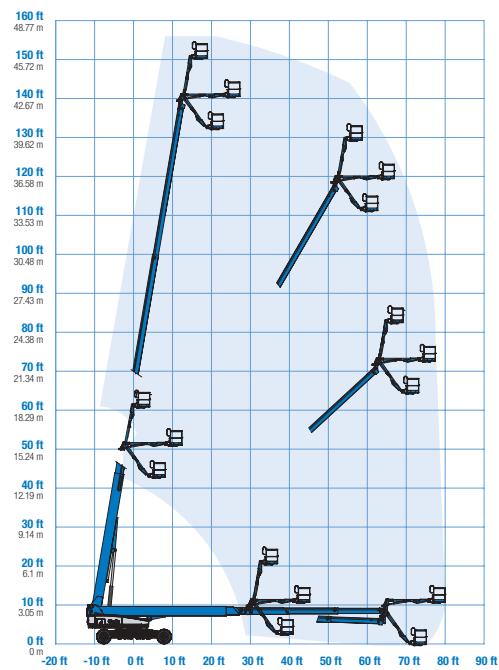
### Weight\*\*\*

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.

# Self-Propelled Telescopic Booms

## SX-150

## Features

Standard Features	Easily Configured To Meet Your Needs	Options & Accessories
<p><b>Measurements</b></p> <p><b>SX-150</b></p> <ul style="list-style-type: none"> <li>• 48.33 m (158 ft) working height</li> <li>• 24.40 m (80 ft) horizontal reach</li> <li>• 340 kg (750 lb) lift capacity</li> </ul> <p><b>Productivity</b></p> <ul style="list-style-type: none"> <li>• Self-leveling platform</li> <li>• 160° Hydraulic platform rotation</li> <li>• Proportional joystick controls</li> <li>• Hydraulic oil cooler</li> <li>• Thumb rocker steering</li> <li>• Chassis tilt drive function cut-out</li> <li>• Drive enable</li> <li>• AC power to platform</li> <li>• Horn</li> <li>• Hour meter</li> <li>• Tilt alarm</li> <li>• Descent alarm</li> <li>• Alarm package</li> <li>• 360° continuous turntable rotation</li> <li>• Positive traction drive</li> <li>• Two speed wheel motors</li> <li>• Four wheel high angle steer</li> <li>• Four steering modes: front, rear, crab and coordinated</li> <li>• Four wheel brakes</li> <li>• Ground control box cover</li> <li>• Engine status display</li> <li>• Welder Ready package</li> <li>• Telematics-Ready Connector</li> <li>• Lift Guard™ Contact Alarm</li> </ul> <p><b>Power</b></p> <ul style="list-style-type: none"> <li>• 7.5 kW generator <ul style="list-style-type: none"> <li>- 415V/240V/50Hz (Europe)</li> <li>- 110V/55V/50Hz (UK)</li> </ul> </li> <li>• 12 V DC auxiliary power</li> <li>• Anti-restart engine protection</li> <li>• Auto engine fault shutdown</li> <li>• Intake air heater</li> <li>• Engine gauge display</li> </ul>	<p><b>Platform</b></p> <ul style="list-style-type: none"> <li>• 2.44 m (8 ft) tri-entry platform with side swing gate (standard)</li> </ul> <p><b>Jib</b></p> <ul style="list-style-type: none"> <li>• 3.05 m (10 ft) rotating jib</li> </ul> <p><b>Engine Options</b></p> <ul style="list-style-type: none"> <li>• Deutz Stage IIIA diesel 74 hp (55 kW)</li> <li>• Deutz Stage IIIB diesel 74 hp (55 kW)</li> </ul> <p><b>Drive/Steer</b></p> <ul style="list-style-type: none"> <li>• 4 x 4 (standard)</li> <li>• 4 wheel steer (standard)</li> </ul> <p><b>Axles</b></p> <ul style="list-style-type: none"> <li>• X-chassis™ extendable axles (standard)</li> </ul> <p><b>Tyres</b></p> <ul style="list-style-type: none"> <li>• Rough terrain foam-filled (standard)</li> </ul>	<p><b>Productivity Options</b></p> <ul style="list-style-type: none"> <li>• Half-mesh platform inserts</li> <li>• Platform auxiliary top rail</li> <li>• Hostile environment package<sup>(1)</sup></li> <li>• Dual axis joystick steering</li> <li>• Work lights package (2 platform mounted work lights)<sup>(1)</sup></li> <li>• Biodegradable Hydraulic Oil</li> <li>• Airline to Platform<sup>(1)</sup></li> <li>• Anemometer</li> <li>• Chassis tilt lift function cut-out</li> <li>• Lockable platform control box cover</li> <li>• Track &amp; Trace<sup>(2)</sup> (GPS unit providing machine location &amp; operating information)</li> <li>• Operator Protective Structure <sup>(3)</sup></li> </ul> <p><b>Power Options</b></p> <ul style="list-style-type: none"> <li>• AC generator packages, both 7,5 kW (120V/50Hz with dual sockets in platform - 240-415V/50Hz 3 phase with 5 pole 3 phase socket and 240V socket)</li> <li>• Cold Weather Package<sup>(1)</sup></li> <li>• Diesel scrubber/spark arrestor muffler (catalytic muffler), Stage IIIA engine only<sup>(1)</sup></li> <li>• Intake air pre-cleaner<sup>(1)</sup></li> </ul>



<sup>(1)</sup> Factory-fit option only  
<sup>(2)</sup> Includes a first 2 years subscription  
<sup>(3)</sup> Aftermarket only

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