

Self-Propelled Telescopic Booms

SX[™]-150

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 | |
| ▲ Platform length | 0.91 m | 3 ft | |
| A Platform width | 2.44 m | 8 ft | |
| A 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 | |
| D 1 12 12 12 | | | |

Productivity

| Lift capacity | 340 kg | 750 lbs | |
|---|---------------------------------|-----------------|--|
| Platform rotation | 160° | 160° | |
| Vertical jib rotation | 135° | 135° | |
| Horizontal Jib Rotation | 60° | 60° | |
| Turntable rotation | 360° co | 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 | e 8.56 m | 28 ft 1 in | |
| Turning radius - axle extended: inside | 3.02 m | 9 ft 11 in | |
| outside | e 7.34 m | 24 ft 1 in | |
| Controls | 12 V DC proportional | | |
| Tyres | 445/65D 22.5 18 ply foam-filled | | |

Power

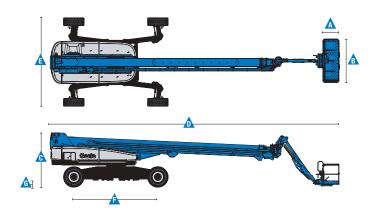
| Power source | Deutz TD 2011 L04i turbo dies | Deutz TD 2011 L04i turbo diesel 4-cylinder 74hp (55kW) Stage IIIA | | |
|-------------------------|--|---|--|--|
| | Deutz TCD2.2 L3 turbo diesel 3-cylinder 74hp (55 kW) Stage V | | | |
| Auxiliary power unit | 12 V DC | 12 V DC | | |
| Hydraulic tank capacity | 416 L | 110 gal | | |
| Fuel tank capacity | 189 L | 50 gal | | |
| | | | | |

Weight***

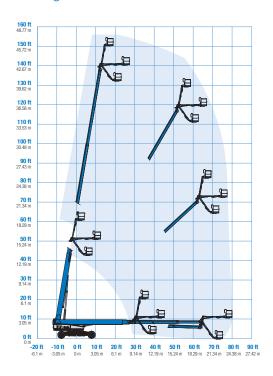
| 4WD | 22.657 kg | 49.950 lbs |
|-----|-----------|------------|

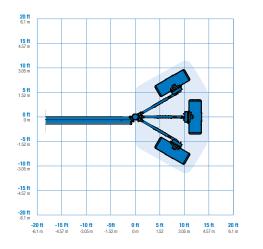
Standards Compliance

EU Directives: 2006/42/EC - Machinery (harmonized standard EN280:2013+A1:2015); 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

Measurements

SX-150

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

Productivity

- Self-leveling platform
- 160° Hydraulic platform rotation
- Proportional joystick controls
- Hydraulic oil cooler
- Thumb rocker steering
- · Chassis tilt drive function cut-out
- 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
- Telematics-Ready Connector
- Lift Connect[™] Telematics
- Lift Guard[™] Contact Alarm
- Lift Tool[™] Work Tray

Power

- 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
- Engine gauge display

Easily Configured To Meet Your Needs

Platform

 2.44 m (8 ft) tri-entry platform with side swing gate (standard)

Jib

• 3.05 m (10 ft) rotating jib

Engine Options

- Deutz TD 2011 L04i turbo diesel 4-cylinder 74hp (55kW) Stage IIIA
- Deutz TCD2.2 L3 turbo diesel 3-cylinder 74hp (55 kW) Stage V

Drive/Steer

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

Axles

X-chassis[™] extendable axles (standard)

Tyres

• Rough terrain foam-filled (standard)



Options & Accessories

Productivity Options

- Lift Guard™ Half mesh platform(1)
- Platform auxiliary top rail
- Hostile environment package⁽¹⁾
- · Dual axis joystick steering
- Work lights package (2 platform mounted work lights)⁽¹⁾
- Biodegradable Hydraulic Oil
- Airline to Platform⁽¹⁾
- Anemometer
- · Chassis tilt lift function cut-out
- · Lockable platform control box cover
- Track & Trace⁽²⁾ (GPS unit providing machine location & operating information)
- Operator Protective Structure(3)
- Genie® Tech Pro[™] Link Hand-held Diagnostics Device

Power Options

- 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)
- Cold Weather Package⁽¹⁾
- Diesel scrubber/spark arrestor muffler (catalytic muffler), Stage IIIA engine only⁽¹⁾
- Intake air pre-cleaner⁽¹⁾
- Positive air shutdown system

Europe, Middle East, Africa and Russia Region

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⁽¹⁾ Factory-fit option only

⁽²⁾ Includes a first 2 years subscription

⁽³⁾ Aftermarket only