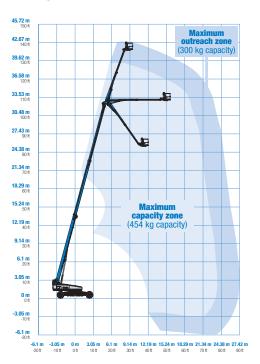


# Self-Propelled Telescopic Booms SX-135 XC<sup>™</sup>

# Specifications

| Model                                 | SX-135 XC |             |
|---------------------------------------|-----------|-------------|
| Measurements                          | Metric    | US          |
| Working height maximum*               | 43.15 m   | 141 ft      |
| Platform height maximum               | 41.15 m   | 135 ft      |
| Horizontal reach maximum              | 27.43 m   | 90 ft       |
| Below ground reach                    | 6.00 m    | 19 ft 8 in  |
| A 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                       | 19.76 m   | 64 ft 10 in |
| Length - transport (jib tucked under) | 13.28 m   | 43 ft 7 in  |
| Width - axles retracted               | 2.49 m    | 8 ft 2 in   |
| Width - axles extended                | 3.94 m    | 12 ft 11 in |
| A Wheelbase - axles retracted         | 4.11 m    | 13 ft 6 in  |
| Wheelbase - axles extended            | 4.11 m    | 13 ft 6 in  |
| 🛕 Ground clearance - center           | 0.38 m    | 1 ft 3 in   |

# Range Of Motion SX-135 XC



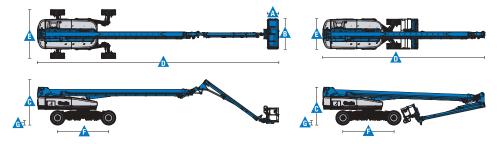
# Productivity

| Lift capacity                           | 300 kg / 454 kg      | 660 lb / 1,000 lb |  |
|---|----------------------|-------------------|--|
| Platform rotation                       | 160°                 | 160°              |  |
| Vertical jib rotation - up/down         | 70° / 55°            | 70° / 55°         |  |
| Turntable rotation                      | 360° continuous      |                   |  |
| Turntable tailswing - axle retracted    | 1.14 m               | 3 ft 9 in         |  |
| Turntable tailswing - axle extended     | 1.70 m               | 5 ft 7 in         |  |
| Drive speed - stowed                    | 4.3 km/h             | 2.7 mph           |  |
| Drive speed - out of stowed             | 0.65 km/h            | 0.4 mph           |  |
| Gradeability - stowed**                 | 35%                  | 35%               |  |
| Turning radius - axle retracted: inside | 8.03 m               | 26 ft 4 in        |  |
| outside                                 | 9.96 m               | 32 ft 8 in        |  |
| Turning radius - axle extended: inside  | 2.90 m               | 9 ft 6 in         |  |
| outside                                 | 6.17 m               | 20 ft 3 in        |  |
| Controls                                | 12 V DC proportional |                   |  |
| Tyres                                   | 445D50/710HD         |                   |  |

#### Power

| Power source            |           | utz TCD2.2 L3 turbo diesel 3-cylinder 74hp (55 kW) Stage V<br>utz TD 2011 L04i turbo diesel 4-cylinder 74hp (55kW) Stage IIIA |  |  |
|-------------------------|-----------|---|--|--|
| Auxiliary power unit    | 12 V DC   | 12 V DC   |  |  |
| Hydraulic tank capacity | 227 L     | 60 gal  |  |  |
| Fuel tank capacity      | 151 L     | 40 gal  |  |  |
| Weight***               |           |   |  |  |
| 4WD                     | 21,546 kg | 47,500 lb   |  |  |
| Standards Compliance    |           | EU Directives: 2006/42/EC - Machinery<br>(harmonized standard EN 280:2013+A1:2015);   |  |  |

2004/108/EC (EMC); 2000/14/EC (Outdoor Noise)



- \* 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-135 XC\*

# **Features**

# Standard Features

# **Measurements**

## SX-135 XC

- 43.15 m (141 ft) working height
- 27.43 m (90 ft) horizontal reach
- 300 kg (660 lb) unrestricted and 454 kg (1,000 lb) restricted lift capacity

# Productivity

- Self-leveling platform
- 160° Hydraulic platform rotation
- Proportional joystick controls
- Hydraulic oil cooler
- Thumb rocker steering
- Drive enable
- · Chassis tilt drive function cut-out
- AC power to platform
- Horn
- Hour meter
- Tilt alarm
- Descent alarm
- Alarm package
- 360° continuous turntable rotation
- Positive traction 4WD
- Two speed wheel motors
- Four wheel high angle steer
- Four steering modes: front, rear, crab and coordinated
- On board full diagnostics and engine monitoring display
- Ground control box cover
- Telematics-Ready Connector
- Hydraulic oil cooler
- Lift Connect<sup>™</sup> Telematics
- Lift Guard<sup>™</sup> Contact Alarm
- Lift Tool<sup>™</sup> Work Tray

#### Power

- · All engines are emissions compliant
- 12 V DC auxiliary power
- Anti-restart engine protection
- Auto engine fault shutdown
- Intake air heater
- Engine gauge display



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#### Worldwide Manufacturing And Distribution

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#### Easily Configured To Meet Your Needs

## **Platform Options**

- Steel 1.83 m (6 ft) dual-entry platform with side swing gate
- Steel 2.44 (8 ft) tri-entry platform with side swing gate (standard)

#### Jib

• 5.48 m (18 ft) to 9.14 m (30 ft) Telescoping Jib-Extend™

# **Engine Options**

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

## Drive/Steer

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

#### **Axles**

 Mini X-chassis<sup>™</sup> extendable axles (standard)

## Tyres

Rough terrain foam-filled (standard)



# **Options & Accessories**

# Productivity Options

- · Half-mesh platform inserts
- Platform auxiliary top rail
- Hostile environment package<sup>(1)</sup>
- Dual axis joystick steering
- Work lights package (2 platform mounted work lights)(1)
- Biodegradable Hydraulic Oil
- Airline to Platform<sup>(1)</sup>
- Aircraft Protection Kit<sup>(1,4)</sup>: platform foam padding and padded disable system
- Chassis tilt lift function cut-out
- Lockable platform control box cover
- Track & Trace<sup>(2)</sup> (GPS unit providing machine location & operating information)
- Operator Protective Structure<sup>(3)</sup>
- Genie® Tech Pro<sup>™</sup> Link Hand-held **Diagnostics** Device

# **Power Options**

- AC generator packages (110V/60Hz, 110V/50hz, 240V/50Hz) 3000W, hydraulically driven
- Cold Weather Package<sup>(1)</sup>
- Diesel scrubber/spark arrestor muffler (catalytic muffler), Stage IIIA engine only
- Intake air pre-cleaner

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

 <sup>(3)</sup> Aftermarket only
<sup>(4)</sup> Requires 1,83 m (6 ft) platform, not available with any other platform, nor platform option

