

### Specifications

| Models                                | SX-105 XC™  |         | SX-125 XC™  |         |
|---------------------------------------|-------------|---------|-------------|---------|
|                                       | US          | Metric  | US          | Metric  |
| Measurements                          |             |         |             |         |
| Working height maximum*               | 111 ft      | 34 m    | 131 ft      | 40.1 m  |
| Platform height maximum               | 105 ft      | 32 m    | 125 ft      | 38.1 m  |
| Horizontal reach maximum              | 80 ft       | 24.38 m | 80 ft       | 24.38 m |
| Below ground reach                    | 8 ft 10 in  | 2.69 m  | 8 ft 10 in  | 2.69 m  |
| <b>A</b> Platform length - 8 ft model | 3 ft        | 0.91 m  | 3 ft        | 0.91 m  |
| Platform length - 6 ft model          | 2 ft 6 in   | 0.76 m  | 2 ft 6 in   | 0.76 m  |
| <b>B</b> Platform width - 8 ft model  | 8 ft        | 2.44 m  | 8 ft        | 2.44 m  |
| Platform width - 6 ft model           | 6 ft        | 1.83 m  | 6 ft        | 1.83 m  |
| <b>C</b> Height - stowed              | 10 ft       | 3.05 m  | 10 ft       | 3.05 m  |
| <b>D</b> Length - stowed              | 46 ft 9 in  | 14.25 m | 46 ft 9 in  | 14.25 m |
| Length - transport (jib tucked under) | 40 ft       | 12.19 m | 40 ft       | 12.19 m |
| <b>E</b> Width - axles retracted      | 8 ft 2 in   | 2.49 m  | 8 ft 2 in   | 2.49 m  |
| Width - axles extended                | 12 ft 11 in | 3.94 m  | 12 ft 11 in | 3.94 m  |
| <b>F</b> Wheelbase                    | 13 ft 6 in  | 4.11 m  | 13 ft 6 in  | 4.11 m  |
| <b>G</b> Ground clearance - center    | 15 in       | 38.1 cm | 15 in       | 38.1 cm |

### Productivity

|   |                           |          |                      |          |
|---|---------------------------|----------|----------------------|----------|
| Maximum lift capacity - unrestricted    | 660 lb                    | 300 kg   | 660 lb               | 300 kg   |
| - restricted                            | 1,000 lb                  | 454 kg   | 1,000 lb             | 454 kg   |
| Platform rotation                       | 160°                      |          | 160°                 |          |
| Vertical jib rotation - up/down         | 133°                      |          | 135°                 |          |
| Turntable rotation                      | 360° continuous           |          | 360° continuous      |          |
| Turntable tailswing - axles retracted   | 1 ft 10 in                | 0.56 m   | 1 ft 10 in           | 0.56 m   |
| - axles extended                        | 3 ft 4 in                 | 1.02 m   | 3 ft 4 in            | 1.02 m   |
| Drive speed - stowed                    | 3.0 mph                   | 4.9 km/h | 3.0 mph              | 4.9 km/h |
| - raised (below 125 ft)                 | 0.38 mph                  | 0.6 km/h | 0.38 mph             | 0.6 km/h |
| Gradeability - stowed**                 | 40%                       |          | 40%                  |          |
| Turning radius - axle retracted: inside | 26 ft 4 in                | 8.03 m   | 26 ft 4 in           | 8.03 m   |
| outside                                 | 32 ft 8 in                | 9.96 m   | 32 ft 8 in           | 9.96 m   |
| Turning radius - axle extended: inside  | 9 ft 6 in                 | 2.9 m    | 9 ft 6 in            | 2.90 m   |
| outside                                 | 20 ft 3 in                | 6.17 m   | 20 ft 3 in           | 6.17 m   |
| Controls                                | 12 V DC proportional      |          | 12 V DC proportional |          |
| Tires - RT lug                          | 385/75 D22.5 16 ply HD FF |          | 445D50/710 HD        |          |

### Power

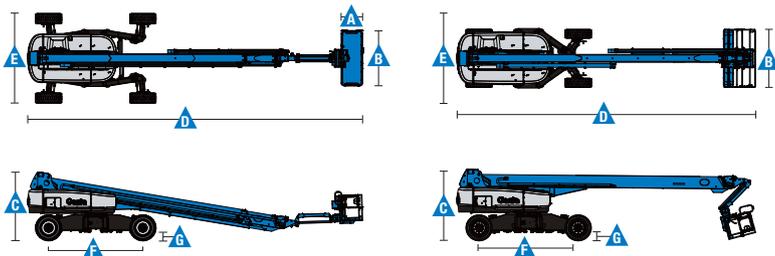
|                         |   |       |         |       |
|-------------------------|---|-------|---------|-------|
| Power source            | 74 hp (55 kW) Deutz turbo diesel, Tier 4f, 2.9 L                  |       |         |       |
|                         | 74 hp (55 kW) Deutz turbo diesel, Tier 4i, TD2011 L04i            |       |         |       |
|                         | 74 hp (55 kW) Perkins turbo diesel, Tier 4f, 854F-E34T            |       |         |       |
|                         | 74 hp/83 hp (55 kW/62 kW) Perkins turbo diesel, Tier 3, 1104D-44T |       |         |       |
| Auxiliary power unit    | 12 V DC   |       | 12 V DC |       |
| Hydraulic tank capacity | 55 gal  | 208 L | 55 gal  | 208 L |
| Fuel tank capacity      | 40 gal  | 151 L | 40 gal  | 151 L |

### Weight\*\*\*

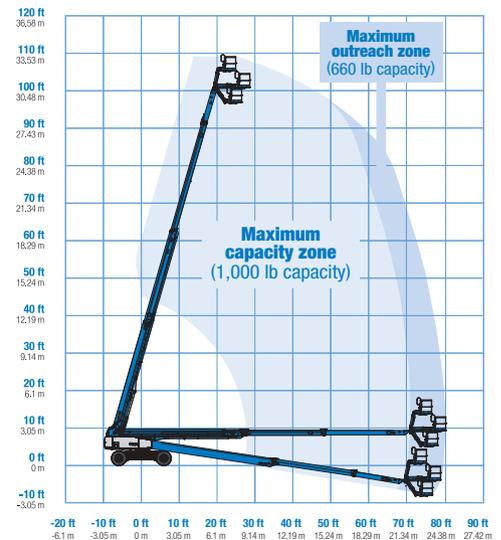
|     |           |           |           |           |
|-----|-----------|-----------|-----------|-----------|
| 4WD | 42,549 lb | 19,300 kg | 45,636 lb | 20,700 kg |
|-----|-----------|-----------|-----------|-----------|

### Standards Compliance

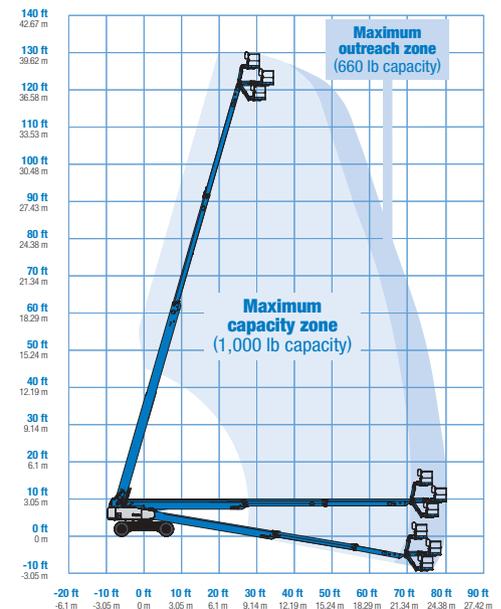
ANSI/SAIA A92.20, CSA B354.7, GB 25849, EN 280, AS/NZS 1418.10



### Range Of Motion SX-105 XC™



### Range Of Motion SX-125 XC™



\* 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

##### Measurements

###### SX-105 XC™

- 111 ft (34 m) working height
- 80 ft (24.38 m) horizontal reach
- 660 lbs (300 kg) unrestricted and 1,000 lbs (454 kg) restricted lift capacity

###### SX-125 XC™

- 131 ft (40.10 m) working height
- 80 ft (24.38 m) horizontal reach
- 660 lbs (300 kg) unrestricted and 1,000 lbs (454 kg) restricted lift capacity

##### Productivity

- Mini XChassis™ extendable axles
- 5 ft (1.52 m) jib boom
- Self-leveling platform
- 160° hydraulic platform rotation
- Proportional joystick controls
- Hydraulic oil cooler
- Drive enable
- AC power in the platform
- Horn
- Hour meter
- 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
- Work tray
- Platform load sense system
- Entry toeboard
- Lift Guard™ Contact Alarm
- Light package
- Lockable platform control box cover
- Alarm package: flashing beacon, descent, travel and tilt alarms

##### Power

- 12 V DC auxiliary power
- Auto engine fault protection
- Swing out engine tray
- Welder Ready 12 kW Generator

#### Easily Configured To Meet Your Needs

##### Platform Options

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

##### Drive/Steer

- 4WD (standard)
- 4WS (standard)

##### Engine Options

- 74 hp (55 kW) Deutz turbo diesel, T4f
- 74 hp (55 kW) Deutz turbo diesel, T4i\*
- 74 hp (55 kW) Perkins turbo diesel, T4f
- 74 hp/83 hp (55 kW/62 kW) Perkins turbo diesel, T3\*

##### Tires

- Rough terrain foam-filled (standard)

#### Options & Accessories

##### Productivity Options

- Lift Guard Platform Mesh - Half
- Lift Guard Platform Mesh - Full
- Lift Guard Platform Mesh - Screen (8ft platform only)
- Platform top auxiliary rail
- Hostile environment kit
- Thumb rocker steer
- Pipe cradle (pair)\*\*
- Panel cradle package
- Operator Protective Structure\*\*
- Fall Arrest Bar

##### Power Options

- Cold weather kit
- Diesel scrubber/catalytic muffler\*\*\*
- Intake air pre-cleaner
- Positive air shutoff system (Deutz engine only)



\* T3/T4i Available in limited region  
\*\* Available through aftermarket parts only  
\*\*\* T3/T4i Only

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