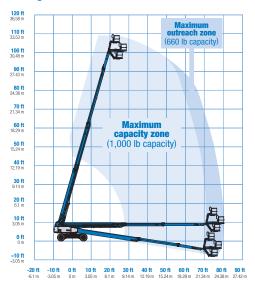


## Self-Propelled Telescopic Booms SX-105 XC<sup>™</sup> & SX-125 XC<sup>™</sup>

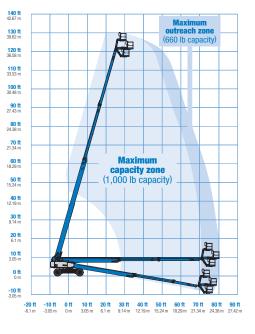
## Specifications

| Models                                  | SX-105 XC  | M            | SX-125 X    | C                    |  |
|---|--|--------------|-------------|----------------------|--|
| Measurements                            | US   | Metric       | US          | Metric               |  |
| 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               |  |
| A 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               |  |
| 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               |  |
| Aleight - stowed                        | 10 ft  | 3.05 m       | 10 ft       | 3.05 m               |  |
| 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              |  |
| Kidth - 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               |  |
| Wheelbase                               | 13 ft 6 in   | 4.11 m       | 13 ft 6 in  | 4.11 m               |  |
| 🛕 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°   | 133° 135°    |             |                      |  |
| Turntable rotation                      | 360° continuous  |              | 360° contin | 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 prop   |              |             | 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<br>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-44   |              |             | ïer 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***                               |  |              |             |                      |  |

Range Of Motion SX-105 XC\*



#### Range Of Motion SX-125 XC<sup>™</sup>



\* The metric equivalent of working height adds 2 m to platform

height. U.S. adds 6 ft to platform height.

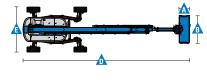
\* Gradeability applies to driving on slopes. See operator's manual for details regarding slope ratings.

\*\*\* Weight will vary depending on options and/or country standards.

|                      | 74 hp (55 k)  | 74 hp (55 kW) Deutz turbo diesel, Tier 4i, TD2011 L04i |         |       |  |  |
|----------------------|---|--|---------|-------|--|--|
|                      | 74 hp (55 kV  | 74 hp (55 kW) Perkins turbo diesel, Tier 4f, 854F-E34T |         |       |  |  |
|                      | 74 hp/83 hp (55 kW/62 kW) Perkins turbo diesel, Tier 3, 110 |  |         |       |  |  |
| iliary power unit    | 12 V DC   |  | 12 V DC |       |  |  |
| raulic tank capacity | 55 gal  | 208 L  | 55 gal  | 208 L |  |  |
| l tank capacity      | 40 gal  | 151 L  | 40 gal  | 151 L |  |  |
| eight***             |   |  |         |       |  |  |

| 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 28 | 0,        |

AS/NZS 1418.10







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www.genielift.com



# Self-Propelled Telescopic Booms

SX-105 XC<sup>™</sup> & SX-125 XC<sup>™</sup>

## Features

#### Standard Features

#### Measurements

#### SX-105 XC<sup>™</sup>

- 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**<sup>™</sup>
- 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<sup>™</sup> 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<sup>™</sup> 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

#### Genie United States

6464 185th Ave. NE Redmond, WA 98052 Telephone +1 (425) 881-1800 Toll Free in USA/Canada +1 (800)-536-1800 Fax +1 (425) 883-3475

#### 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

#### Distributed By:

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