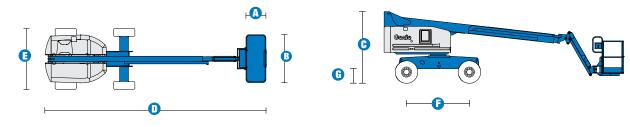


Specifications



| MODEL | S™-45 | |
|---------------------------------------|---------|-------------|
| MEASUREMENTS | Metric | US |
| Working height maximum* | 15.72 m | 51 ft |
| Platform height maximum | 13.72 m | 45 ft |
| Horizontal reach maximum | 11.18 m | 36 ft 8 in |
| Below ground reach | 1.50 m | 4 ft 11 in |
| A Platform length | 0.91 m | 3 ft |
| B Platform width | 2.44 m | 8 ft |
| 🕒 Height - stowed | 2.49 m | 8 ft 2 in |
| Length - stowed | 8.48 m | 27 ft 10 in |
| Length - transport (jib tucked under) | 6.80 m | 22 ft 4 in |
| Width: standard tyres | 2.30 m | 7 ft 6 in |
| Wheelbase | 2.20 m | 7 ft 3 in |
| G Ground clearance - centre | 0.32 m | 1 ft 0.5 in |

PRODUCTIVITY

| Lift capacity | 227 kg | 500 lbs |
|----------------------------------|----------------------|------------|
| Platform rotation | 160° | 160° |
| Vertical jib rotation | 135° | 135° |
| Turntable rotation | 360° continunous | |
| Turntable tailswing | 0.86 m | 2 ft 10 in |
| Drive speed - stowed | 7.7 km/h | 4.8 mph |
| Drive speed - raised or extended | 1.1 km/h | 0.68 mph |
| Gradeability - stowed** | 40% | 40% |
| Turning radius - inside | 2.00 m | 6 ft 8 in |
| Turning radius - outside | 4.78 m | 15 ft 8 in |
| Controls | 12 V DC proportional | |
| Tyres - RT lug - Foam filled | 12-16.5 in NHS | |

| Tyres - RT lug - Foam filled | 12-16.5 in | 12-16.5 in NHS | | |
|------------------------------|--------------------------------|---|--|--|
| POWER | | _ | | |
| TOWEN | | | | |
| Power source | Deutz D2011L03i 3 cylinder die | Deutz D2011L03i 3 cylinder diesel 34.3 kW (46 hp) | | |
| Auxilliary power unit | 12V DC | 12V DC | | |
| Hydraulic tank capacity | 170 L | 45 gal | | |
| Fuel tank capacity | 125 L | 33 gal | | |

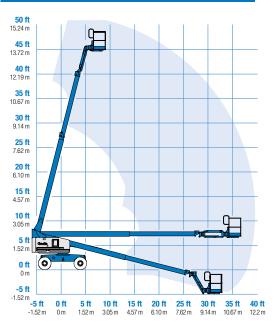
| WEIGHT | | | |
|---------------------|---|------------|--|
| Weight*** | 7,151 kg | 15,765 lbs | |
| STANDARD COMPLIANCE | ANSI A92.6, CSA B354.2, CE Compliance, AS 1418.10 | | |

* 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. Gradability may vary depending on the weight of options installed on machine. See operators manual for details regarding slope ratings.

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

RANGE OF MOTION S™-45





Features

STANDARD FEATURES

MEASUREMENTS

S™-45

- S[™]-45 has 15.72 m (51 ft) working height
- S[™]-45 has 11.18 m (36 ft 8 in) horizontal reach
- Up to 227 kg (500 lbs) lift capacity

PRODUCTIVITY

- 2.44 m (8 ft) steel platform
- 1.52 m (5 ft) jib boom with 135° working range
- 4WD Positive traction drive
- Full-time active oscillating axle
- Fully proportional controls
- 360° continuous turntable rotation
- Foam-filled Rough Terrain tyres
- Two speed wheel motors
- Closed-loop hydrostatic drive
- Engine protection package
- Auto engine fault shutdown
- Drive enable system
- Wire braided hose
- Hydraulic oil cooler
- Intake air heater
- Self-leveling platform
- Hydraulic platform rotation
- Swing-out engine tray
- Engine gauge package
- Locking turntable covers
- · Foot switch time out
- Lockable platform control box covers
- Thumb rocker steer
- Tilt alarm
- Dual flashing beacons
- Electric horn
- Motion alarm
- Hour meter

POWER

- Deutz Diesel 36 kW (49 hp)
- 12 V DC auxiliary power

OPTIONS & ACCESSORIES

PRODUCTIVITY

- Air line to platform
- Platform work lights
- Front driving lights
- Platform swing gate
- Half mesh platform inserts with swing gate
- Platform rail pinch guard
- Hostile environment packages
- Deluxe aircraft protection package
- Fluorescent tube caddy
- Tool tray
- Mine spec option
- 1.8 m (6 ft) steel platform

POWER OPTIONS

- · Cold start packages
- 7 kVA hydraulic generator (240 V/50 Hz)
- 240 V power to platform



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Genie United States

Effective Date: April 2012. Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operators' Manual for instructions on the proper use of this equipment. Failure to follow the Operators Manual when using our equipment or to otherwise act irresponsibly may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and aela and we make no other warranty, express or implied. Products and services listed may be trademarks, service marks, or trade names of Terex Corporation, Terex South Dakota, Inc., and/or their subsidiaries in the USA and ther countries. Genie is a registered trademark of Terex Corporation in the USA and many other countries. Genie is a registered trademark of Terex South Dakota, Inc. in the USA and many other countries. Genie is a registered trademark of Terex South Dakota, Inc. in the USA and many other countries.

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