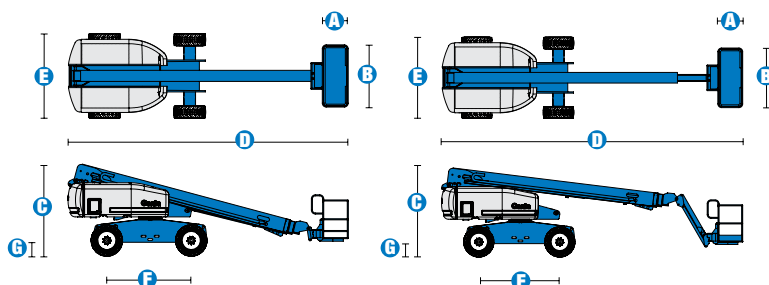


# Specifications



| MODELS                                | S™-60 X     |         | S™-65       |         |
|---------------------------------------|-------------|---------|-------------|---------|
| MEASUREMENTS                          | US          | Metric  | US          | Metric  |
| Working height maximum*               | 66 ft       | 20.30 m | 71 ft       | 21.80 m |
| Platform height maximum               | 60 ft       | 18.30 m | 65 ft       | 19.80 m |
| Horizontal reach maximum              | 50 ft 10 in | 15.48 m | 56 ft 2 in  | 17.10 m |
| Below ground reach                    | 5 ft 7 in   | 1.70 m  | 8 ft 11 in  | 2.72 m  |
| <b>A</b> Platform length - 8 ft model | 3 ft        | .91 m   | 3 ft        | .91 m   |
| Platform length - 6 ft model          | 2 ft 6 in   | .76 m   | 2 ft 6 in   | .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              | 8 ft 11 in  | 2.72 m  | 8 ft 11 in  | 2.72 m  |
| Height - stowed Trax                  | 9 ft 1 in   | 2.77 m  | 9 ft 1 in   | 2.77 m  |
| <b>D</b> Length - stowed              | 27 ft 11 in | 8.51 m  | 31 ft 2 in  | 9.50 m  |
| Length - transport (jib tucked under) | —           | —       | 25 ft       | 7.60 m  |
| <b>E</b> Width (with standard tires)  | 8 ft 2 in   | 2.49 m  | 8 ft 2 in   | 2.49 m  |
| Width - Trax                          | 8 ft 6 in   | 2.59 m  | 8 ft 6 in   | 2.59 m  |
| <b>F</b> Wheelbase                    | 8 ft 2.5 in | 2.50 m  | 8 ft 2.5 in | 2.50 m  |
| <b>G</b> Ground clearance - center    | 1 ft 2.5 in | .37 m   | 1 ft 2.5 in | .37 m   |

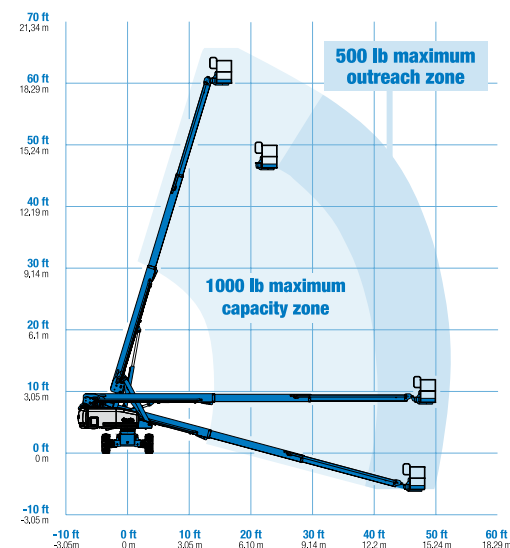
| PRODUCTIVITY                     |                      |               |                      |          |
|----------------------------------|----------------------|---------------|----------------------|----------|
| Lift capacity                    | 500 lbs/1000 lbs     | 227 kg/454 kg | 500 lbs              | 227 kg   |
| Platform rotation                | 160°                 |               | 160°                 |          |
| Vertical jib rotation            | —                    |               | 135°                 |          |
| Turntable rotation               | 360° continuous      |               | 360° continuous      |          |
| Turntable tailswing              | 4 ft                 | 1.22 m        | 4 ft                 | 1.22 m   |
| Drive speed - 2WD stowed         | 4.0 mph              | 6.4 km/h      | 4.0 mph              | 6.4 km/h |
| Drive speed - 4WD stowed         | 3.0 mph              | 4.8 km/h      | 3.0 mph              | 4.8 km/h |
| Drive speed - Trax stowed        | 2.3 mph              | 3.7 km/h      | 2.3 mph              | 3.7 km/h |
| Drive speed - raised or extended | 0.68 mph             | 1.1 km/h      | 0.68 mph             | 1.1 km/h |
| Gradeability - 2WD - stowed**    | 30%                  |               | 30%                  |          |
| Gradeability - 4WD - stowed**    | 45%                  |               | 45%                  |          |
| Turning radius - inside          | 7 ft 9 in            | 2.36 m        | 7 ft 9 in            | 2.36 m   |
| Turning radius - outside         | 18 ft 2 in           | 5.54 m        | 18 ft 9 in           | 5.72 m   |
| Controls                         | 12 V DC proportional |               | 12 V DC proportional |          |
| Tires - RT Lug                   | 355/55D 625          |               | 355/55D 625          |          |

| POWER                   |                                                                                                                                                                                                                        |       |         |       |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------|-------|
| Power source            | Ford DSG-423 4 cylinder gas/LPG 75 hp (56 kW)<br>Deutz D2011L03i 3 cylinder diesel 46 hp (34.3 kW)<br>Perkins 404D-22 4 cylinder diesel 51 hp (38 kW)<br>Deutz D2011L04i 4 cylinder turbo charged diesel 74 hp (55 kW) |       |         |       |
| Auxiliary power unit    | 12 V DC                                                                                                                                                                                                                |       | 12 V DC |       |
| Hydraulic tank capacity | 45 gal                                                                                                                                                                                                                 | 170 L | 45 gal  | 170 L |
| Fuel tank capacity      | 35 gal                                                                                                                                                                                                                 | 132 L | 35 gal  | 132 L |

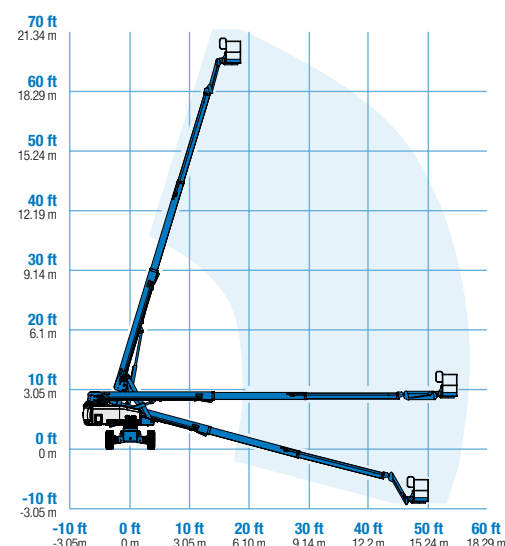
| WEIGHT*** |            |           |                |           |
|-----------|------------|-----------|----------------|-----------|
| 2WD       | 20,570 lbs | 9,330 kg  | 22,100 lbs**** | 10,024 kg |
| 4WD       | 20,740 lbs | 9,408 kg  | 22,270 lbs**** | 10,102 kg |
| Trax      | 25,430 lbs | 11,535 kg | 26,960 lbs     | 12,229 kg |

| STANDARDS COMPLIANCE | ANSI A92.5, CSA B354.4, EN 280, AS 1418.10 |
|----------------------|--------------------------------------------|
|----------------------|--------------------------------------------|

## RANGE OF MOTION S™-60 X



## RANGE OF MOTION S™-65



\* 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.

\*\*\*\* S60Xc weight same as S65

## Features

### EASILY CONFIGURED TO MEET YOUR NEEDS

#### PLATFORM OPTIONS

- Steel 8 ft (2.44 m) (standard)
- Steel 6 ft (1.83 m)
- 8 ft (2.44 m) tri-entry

#### JIB OPTIONS

- Non-jib
- 5 ft (1.52 m) jib boom

#### POWER OPTIONS

- Ford gas/LPG 75 hp (56 kW)
- Deutz diesel 46 hp (34.3 kW)
- Perkins diesel 51 hp (38 kW)
- Deutz turbo diesel 74 hp (55 kW)

#### DRIVE OPTIONS

- 2WD
- 4WD

#### AXLE OPTIONS

- Active oscillation
- Non-oscillating

#### TIRE OPTIONS

- Rough terrain air-filled (standard)
- Rough terrain foam-filled
- Rough terrain non-marking (air or foam-filled)
- High flotation air-filled
- Sealant treated air-filled
- Track system QTS-R42 Loegering

### STANDARD FEATURES

#### MEASUREMENTS

##### S™-60 X

- 66 ft (20.30 m) working height
- 50 ft 10 in (15.48 m) horizontal reach
- Up to 500 lb (227 kg) unrestricted and up to 1000 lb (454 kg) restricted lift capacity\*\*

##### S™-65

- 71 ft (21.80 m) working height
- 56 ft 2 in (17.10 m) horizontal reach
- Up to 500 lb (227 kg) lift capacity

#### PRODUCTIVITY

- Self-leveling platform
- Hydraulic platform rotation
- Fully proportional Hall effect joystick controls
- Fuel select switch on platform and ground control panels (Gas/LPG models)
- Drive enable
- AC power cord to platform
- Tilt alarm
- Descent alarm
- Hour meter
- Horn
- 360° continuous turntable rotation
- Positive traction drive
- Two speed wheel motors

#### POWER

- 12 V DC auxiliary power
- Anti-restart engine protection
- Auto engine fault shutdown
- Swing out engine tray
- Deutz intake air heater



### OPTIONS & ACCESSORIES

#### PRODUCTIVITY

- 750 lb (340 kg) capacity
- Platform swing gate
- Half-mesh platform inserts with swing gate
- Platform top auxiliary rail
- Arc Pro 275™ Heavy-Duty Welder package
- Welder Ready package
- Weld leads to platform
- Air line to platform
- Hydraulic oil cooler
- Fire resistant hydraulic oil
- Biodegradable hydraulic oil
- Basic hostile environment kit
- Deluxe hostile environment kit
- Aircraft protection package (6 ft platform)
- Thumb rocker steer
- Tool tray
- Alarm package
- Panel cradle package\*
- Platform work lights
- Lockable platform control box covers
- Second battery
- Tow package
- FM safety approval\*\*

#### POWER

- Engine gauge package
- AC generator packages (110V/-220V/50Hz, 3000W)
- Cold Weather Packages
- Diesel scrubber/spark arrestor muffler (catalytic muffler)
- LPG tank 33.5 lb (15.19 kg) capacity
- Air precleaner

\* Available on select models

\*\* Available only with Ford engine

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