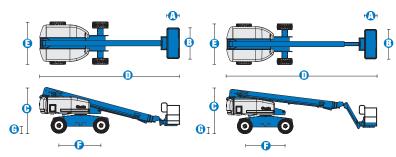


# **Specifications**



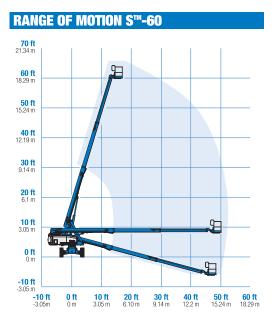
| MODELS                                | <b>S™-60</b> |         | S™-65       |         |
|---------------------------------------|--------------|---------|-------------|---------|
| MEASUREMENTS                          | US           | Metric  | US          | Metric  |
| Working height maximum*               | 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  |
| 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   |
| 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  |
| Height - stowed                       | 8 ft 11 in   | 2.72 m  | 8 ft 11 in  | 2.72 m  |
| D 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  |
| (i) Width (with standard tires)       | 8 ft 2 in    | 2.50 m  | 8 ft 2 in   | 2.50 m  |
| <b>□</b> Wheelbase                    | 8 ft 2.5 in  | 2.50 m  | 8 ft 2.5 in | 2.50 m  |
| G Ground clearance - center           | 1 ft 2.5 in  | .37 m   | 1 ft 2.5 in | .37 m   |

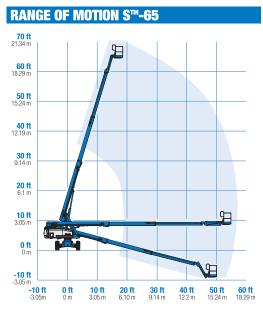
| PRODUCTIVITY                     |                      |          |                      |          |
|----------------------------------|----------------------|----------|----------------------|----------|
| Lift capacity                    | 500 lbs              | 227 kg   | 500 lbs              | 227 kg   |
| Platform rotation                | 160°                 |          | 160°                 |          |
| 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 - 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          |          |
|                                  |                      |          | 1                    |          |

| POWER                   |   |  |            |           |  |  |
|-------------------------|---|--|------------|-----------|--|--|
| Power source            | Ford DSG-423 4 cylinder gas/LPG 75 hp (56 kW) |  |            |           |  |  |
|                         | Deutz F3L-20                                  | Deutz F3L-2011 3 cylinder diesel 48 hp (35.8 kW) |            |           |  |  |
|                         | Perkins 404C-                                 | Perkins 404C-22 4 cylinder diesel 51 hp (38 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                     | 20,520 lbs                                    | 9,308 kg   | 22,100 lbs | 10,024 kg |  |  |
| 4WD                     | 20,690 lbs                                    | 9,385 kg   | 22,270 lbs | 10,102 kg |  |  |

### STANDARDS COMPLIANCE

ANSI A92.5, CSA B354.4, CE Compliance, AS 1418.10, PB-10-611-03





<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.

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



## **Features**

## EASILY CONFIGURED TO MEET YOUR NEEDS

#### **PLATFORM OPTIONS**

- Steel 8 ft (2.44 m) (standard)
- Steel 6 ft (1.83 m)
- Steel 6 or 8 ft (1.83 or 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 48 hp (35.8 kW)
- Perkins diesel 51 hp (38 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

### **STANDARD FEATURES**

#### **MEASUREMENTS**

#### S™-60

- 66 ft (20.30 m) working height
- 50 ft 10 in (15.48 m) horizontal reach
- Up to 500 lb (227 kg) 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
- Hour meter
- Horn
- 360° continuous turntable rotation
- Positive traction drive
- Two speed wheel motors

#### POWER

- · All engines are emissions compliant
- 12 V DC auxiliary power
- Anti-restart engine protection
- · Auto engine fault shutdown
- Swing out engine tray
- · Deutz intake air heater



#### **OPTIONS & ACCESSORIES**

#### **PRODUCTIVITY**

- · Platform swing gate
- · Half-mesh platform inserts with swing gate
- Platform top auxiliary rail
- Arc Pro 275<sup>™</sup> 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
- · Arctic hydraulic oil
- Arctic hose package
- Basic hostile environment kit
- · Deluxe hostile environment kit
- Deluxe aircraft protection package (6 ft platform)
- Thumb rocker steer
- Tool tray
- Fluorescent tube caddy
- Pipe cradle (pair)
- Alarm package
- Panel cradle package
- Platform work lights
- · Front driving lights
- · Lockable platform control box covers
- Second battery
- Tow package

#### **POWER**

- Engine gauge package
- AC Generator Packages (3000 or 3500 watts)
- Cold Start Packages
- GS/LPS and DS UL558 fire protection rating
- Diesel scrubber/spark arrestor muffler
- Diesel spark arrestor muffler
- LPG tank 33.5 lb (15.19 kg) capacity
- Additional LPG tank with carrier
- · Air precleaner
- Retained key selector switch

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