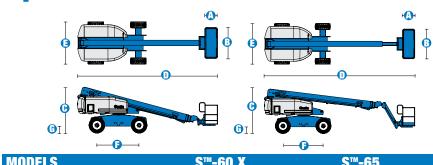
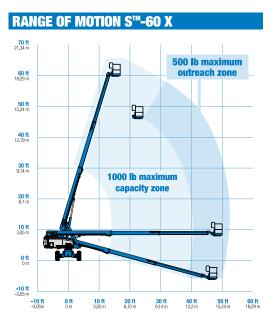


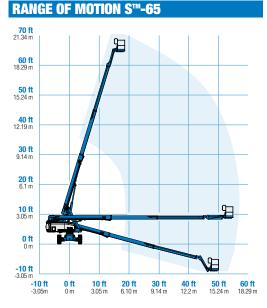
# **Specifications**



MODEL2	2pn x		<b>5</b> ™-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
A 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
(c) 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
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
(3) 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
( ) 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/1000 l	bs 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	
DOWER				

iii co iii Lug	000/00D 020		333/33D 023		
POWER					
Power source	Ford DSG-423 4 cylinder gas/LPG 75 hp (56 kW)				
	Deutz D2011L03i 3 cylinder diesel 46 hp (34.3 kW) Perkins 404D-22 4 cylinder diesel 51 hp (38 kW) 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				





<sup>\*</sup> The metric equivalent of working height adds 2 m to platform

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

height. U.S. adds on to platform reight.

"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\*\*

#### STM-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<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
- 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

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<sup>\*\*</sup> Available only with Ford engine