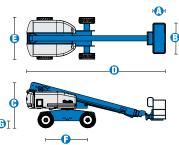
# **S™-60 X**

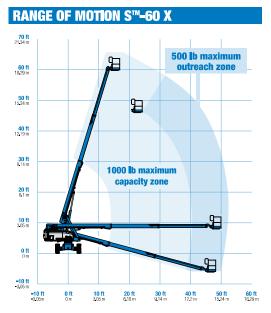


# **Specifications**



MODELS	S™-60 X			
MEASUREMENTS	US	Metric		
Working height maximum*	66 ft	20.30 m		
Platform height maximum	60 ft	18.30 m		
Horizontal reach maximum	50 ft 10 in	15.48 m		
Below ground reach	5 ft 7 in	1.70 m		
(A) Platform length = 8 ft model	3 ft	.91 m		
Platform length - 6 ft model	2 ft 6 in	.76 m		
B Platform width = 8 ft model	8 ft	2.44 m		
Platform width - 6 ft model	6 ft	1.83 m		
G Height - stowed	8 ft 11 in	2.72 m		
Height - stowed Trax	9 ft 1 in	2.77 m		
D Length - stowed	27 ft 11 in	8.51 m		
Length - transport (jib tucked under)				
(3) Width (with standard tires)	8 ft 2 in	2.49 m		
Width - Trax	8 ft 6 in	2.59 m		
( ) Wheelbase	8 ft 2.5 in	2 <b>.</b> 50 m		
Ground clearance - center	1 ft 2.5 in	.37 m		
PRODUCTIVITY				
I HODGOIIVIII				
Lift capacity	500 lbs/1000 l	bs 227 kg/454 kg		
	500 lbs/1000 l	bs 227 kg/454 kg		
Lift capacity		bs 227 kg/454 kg		
Lift capacity Platform rotation				
Lift capacity Platform rotation Vertical jib rotation	160°			
Lift capacity Platform rotation Vertical jib rotation Turntable rotation	160° —— 360° continuo	ous		
Lift capacity Platform rotation Vertical jib rotation Turntable rotation Turntable tailswing	160° —— 360° continuo 4 ft	ous 1.22 m		
Lift capacity Platform rotation Vertical jib rotation Turntable rotation Turntable tailswing Drive speed - 2WD stowed	160° —— 360° continuo 4 ft 4.0 mph	ous 1.22 m 6.4 km/h		
Lift capacity Platform rotation Vertical jib rotation Turntable rotation Turntable tailswing Drive speed - 2WD stowed Drive speed - 4WD stowed	160°	ous 1.22 m 6.4 km/h 4.8 km/h		
Lift capacity Platform rotation Vertical jib rotation Turntable rotation Turntable tailswing Drive speed - 2WD stowed Drive speed - 4WD stowed Drive speed - Trax stowed	160°	ous 1.22 m 6.4 km/h 4.8 km/h 3.7 km/h		
Lift capacity Platform rotation Vertical jib rotation Turntable rotation Turntable tailswing Drive speed - 2WD stowed Drive speed - 4WD stowed Drive speed - Trax stowed Drive speed - raised or extended	160°  360° continuo 4 ft 4.0 mph 3.0 mph 2.3 mph 0.68 mph	ous 1.22 m 6.4 km/h 4.8 km/h 3.7 km/h		
Lift capacity Platform rotation Vertical jib rotation Turntable rotation Turntable tailswing Drive speed - 2WD stowed Drive speed - 4WD stowed Drive speed - Trax stowed Drive speed - raised or extended Gradeability - 2WD - stowed**	160°	ous 1.22 m 6.4 km/h 4.8 km/h 3.7 km/h		
Lift capacity Platform rotation Vertical jib rotation Turntable rotation Turntable tailswing Drive speed - 2WD stowed Drive speed - 4WD stowed Drive speed - Trax stowed Drive speed - raised or extended Gradeability - 2WD - stowed** Gradeability - 4WD - stowed**	160°  360° continuo  4 ft  4.0 mph  3.0 mph  2.3 mph  0.68 mph  30%  45%	1.22 m 6.4 km/h 4.8 km/h 3.7 km/h 1.1 km/h		
Lift capacity Platform rotation Vertical jib rotation Turntable rotation Turntable tailswing Drive speed - 2WD stowed Drive speed - 4WD stowed Drive speed - Trax stowed Drive speed - raised or extended Gradeability - 2WD - stowed** Gradeability - 4WD - stowed** Turning radius - inside	160°  360° continuo  4 ft  4.0 mph  3.0 mph  2.3 mph  0.68 mph  30%  45%  7 ft 9 in	1.22 m 6.4 km/h 4.8 km/h 3.7 km/h 1.1 km/h		
Lift capacity Platform rotation Vertical jib rotation Turntable rotation Turntable tailswing Drive speed - 2WD stowed Drive speed - 4WD stowed Drive speed - Trax stowed Drive speed - raised or extended Gradeability - 2WD - stowed** Gradeability - 4WD - stowed** Turning radius - inside Turning radius - outside	160°  360° continuo 4 ft 4.0 mph 3.0 mph 2.3 mph 0.68 mph 30% 45% 7 ft 9 in 18 ft 2 in	1.22 m 6.4 km/h 4.8 km/h 3.7 km/h 1.1 km/h		
Lift capacity Platform rotation Vertical jib rotation Turntable rotation Turntable tailswing Drive speed - 2WD stowed Drive speed - 4WD stowed Drive speed - Trax stowed Drive speed - raised or extended Gradeability - 2WD - stowed** Gradeability - 4WD - stowed** Turning radius - inside Turning radius - outside Controls	160°  360° continuo 4 ft  4.0 mph 3.0 mph 2.3 mph 0.68 mph 30% 45% 7 ft 9 in 18 ft 2 in 12 V DC propo	1.22 m 6.4 km/h 4.8 km/h 3.7 km/h 1.1 km/h		
Lift capacity Platform rotation Vertical jib rotation Turntable rotation Turntable tailswing Drive speed - 2WD stowed Drive speed - 4WD stowed Drive speed - Trax stowed Drive speed - raised or extended Gradeability - 2WD - stowed** Gradeability - 4WD - stowed** Turning radius - inside Turning radius - outside Controls Tires - RT Lug	160°  360° continuo 4 ft  4.0 mph 3.0 mph 2.3 mph 0.68 mph 30% 45% 7 ft 9 in 18 ft 2 in 12 V DC propo 355/55D 625	1.22 m 6.4 km/h 4.8 km/h 3.7 km/h 1.1 km/h	PG 75 hp (56 kW)	

POWER					
Power source	Deutz D2011L Perkins 404D	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				
Hydraulic tank capacity	45 gal	170 L			
Fuel tank capacity	35 gal	132 L			
WEIGHT***					
2WD	20,570 lbs	9,330 kg			
4WD	20,740 lbs	9,408 kg			
Trax	25,430 lbs	11,535 kg			
STANDARDS COMPLIANCE	ANSI A92.5. C	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. 
\*\*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



# SELF-PROPELLED TELESCOPIC BOOMS S™-60 X

# **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

#### STM-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\*\*

#### **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, 300ŎW)
- · Cold Weather Packages
- Diesel scrubber/spark arrestor muffler (catalytic muffler)
- LPG tank 33.5 lb (15.19 kg) capacity
- Air precleaner

**Distributed By:** 

#### \* Available on select models \*\* Available only with Ford engine

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