

# Self-Propelled Telescopic Booms

S<sup>™</sup>-60 X, S<sup>™</sup>-60 XC & S<sup>™</sup>-65

### Specifications

Models	S-60 X / S-60	O XC	S-65	
Measurements	US	Metric	US	Metric
Working height maximum*	64 ft 4 in	19.79 m	71 ft	21.80 m
Platform height maximum	58 ft 4 in	17.79 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	3 ft	0.91 m	3 ft	0.91 m
A Platform width	8 ft	2.44 m	8 ft	2.44 m
A 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
▲ 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
Ground clearance - center	1 ft 2.5 in	0.37 m	1 ft 2.5 in	0.37 m

#### **Productivity**

•					
Lift capacity - X	500 lbs/1000 lb	s 227 kg/454 kg	500 lbs	227 kg	
- XC	750 lbs/1250 lb	s 340 kg/680 kg			
Platform rotation	160°	160°		160°	
Vertical jib rotation			135°		
Turntable rotation	360° continuou	360° continuous		360° continuous	
Turntable tailswing	4 ft	1.22 m	4 ft	1.22 m	
Drive speed - 4WD stowed	3.0 mph	4.8 km/h	3.0 mph	4.8 km/h	
- Trax stowed	2.3 mph	3.7 km/h	2.3 mph	3.7 km/h	
<ul> <li>raised or extended</li> </ul>	0.68 mph	1.1 km/h	0.68 mph	1.1 km/h	
Gradeability - 2WD - stowed**	30%		30%		
- 4WD - stowed**	45%		45%		
Turning radius - inside	7 ft 9 in	2.36 m	7 ft 9 in	2.36 m	
- 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		

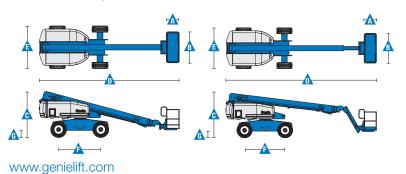
Power						
Power source	Ford DSG-423	Ford DSG-423 4 cylinder gas/LPG 75 hp (56 kW)				
	Deutz D2011I	Deutz D2011L03i 3 cylinder diesel 46 hp (34.3 kW)				
	Perkins 404D	Perkins 404D-22 4 cylinder diesel 51 hp (38 kW)				
	Deutz D2011I	Deutz D2011L04i 4 cylinder turbo charged diesel 74 hp (55 kW)				
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

XC\*\*\*\*

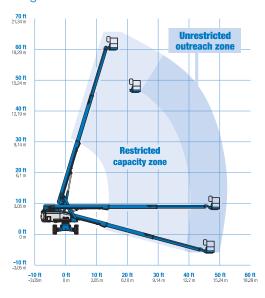
ANSI A92.5, CSA B354.4, EN 280, AS 1418.10

9,964 kg

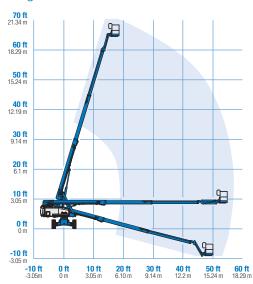


21,967 lbs

#### Range Of Motion S-60 X



#### Range Of Motion S-65



<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 slope, see operator's manual for

details regarding slope ratings.
\*\*\*\* S-60 XC not available with TraX system



## Self-Propelled Telescopic Booms

S<sup>™</sup>-60 X, S<sup>™</sup>-60 XC & S<sup>™</sup>-65

### **Features**

#### **Standard Features**

#### Measurements

#### S-60 X\*

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

#### S-60 XC\*

- 66 ft (20.30 m) working height
- 50 ft 10 in (15.48 m) horizontal reach
- 750 lb (340 kg) unrestricted and 1250 lb (680 kg) restricted lifting capacity

#### S-65

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

#### **Productivity**

- Self-leveling platform
- Hydraulic platform rotation
- Fully proportional Hall effect joystick
- 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
- 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

#### 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

#### **Engine 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



#### **Options & Accessories**

#### **Productivity Options**

- · 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
- Biodegradable hydraulic oil
- Hostile environment kit
- Deluxe hostile environment kit
- Aircraft protection package (6 ft platform)
- Thumb rocker steer
- Tool tray
- Alarm package
- Panel cradle package\*
- Lockable platform control box covers
- Second battery
- Tow package
- FM safety approval\*\*
- Work light package

#### **Power Options**

- 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
- Intake air pre-cleaner

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#### Distributed By:

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<sup>\*</sup> Available on select models

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