

Self-Propelled Telescopic Booms

S®-60 XC™ & S®-65 XC™

Specifications

Models	S-60 XC		S-65 XC	
Measurements	US	Metric	US	Metric
Working height maximum*	66 ft	20.29 m	71 ft	21.81 m
Platform height maximum	60 ft	18.29 m	65 ft	19.81 m
Horizontal reach maximum	48 ft 7 in	14.80 m	54 ft 2 in	16.51 m
Below ground reach	5 ft 5 in	1.65 m	8 ft 8 in	2.65 m
▲ Platform length - 8 ft model	3 ft	0.91 m	3 ft	0.91 m
Platform length - 6ft model	2 ft 6 in	0.76 m	2 ft 6 in	0.76 m
▲ Platform width - 8 ft model	8 ft	2.44 m	8 ft	2.44 m
Platform width - 6ft model	6 ft	1.83 m	6 ft	1.83 m
A Height - stowed	9 ft 3 in	2.82 m	9 ft 3 in	2.82 m
♠ Length - stowed	28 ft 7 in	8.70 m	31 ft 10 in	9.70 m
 stowed (jib tucked under) 	-	-	25 ft 9.6 in	7.86 m
<u>▲</u> Width	8 ft 2 in	2.49 m	8 ft 2 in	2.49 m
▲ Wheelbase	8 ft 3 in	2.50 m	8 ft 3 in	2.50 m
♠ Ground clearance - center	16.3 in	0.41 m	16.3 in	0.41 m

Productivity

Maximum lift capacity - unrestricted	660 lb	300 kg	660 lb	300 kg	
- restricted	1,000 lb	454 kg	1,000 lb	454 kg	
Platform rotation	160°	160°	160°	160°	
Vertical jib rotation - up/down	-	-	135° (+ 78° /	/ -54°)	
Turntable rotation	360° continuous 360° co		360° continu	ontinuous	
Turntable tailswing - axles retracted	4 ft 7.5 in	1.41 m	4 ft 7.5 in	1.41 m	
Drive speed - stowed	3.0 mph	4.8 km/h	3.0 mph	4.8 km/h	
 raised/extended 	0.68 mph	1.1 km/h	0.68 mph	1.1 km/h	
Gradeability - stowed**	45%		45%		
Turning radius - inside	7 ft 9 in	2.40 m	7 ft 9 in	2.40 m	
outside	18 ft 2 in	5.50 m	18 ft 2 in	5.50 m	
Controls	12 V DC proportional		12 V DC prop	12 V DC proportional	
Tires - RT foam filled	355/55D 625		355/55D 625		

Power

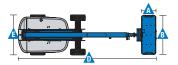
Power source	48 hp (35.79	48 hp (35.79 kW) Deutz diesel T4f D2.9L4				
	48 hp (35.79	48 hp (35.79 kW) Deutz diesel T4i D2011L03i				
	49 hp (36.54	49 hp (36.54 kW) Perkins turbo diesel T4f 404F-E22T				
	51 hp (38kW	51 hp (38kW) Perkins Diesel 404D-22				
	74 hp (55.18	74 hp (55.18 kW) Deutz turbo diesel T4i D2011L04i				
	74 hp, Deutz	74 hp, Deutz Turbo Diesel T4f TD2.9L4				
	60 hp (44.74	kW) Ford gas/LPG	MSG425			
Auxiliary power unit	12 V DC		12 V DC			
Hydraulic tank capacity	40 gal	151 L	40 gal	151 L		
Fuel tank capacity - diesel	35 gal	132 L	35 gal	132 L		
- gas	30 gal	114 L	30 gal	114 L		

Weight

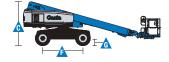
4WD	22,930 lbs	10,401 kg	25,160 lbs	11,412 kg
Trax	26,932 lbs	12,216 kg	29,075 lbs	13,188 kg

Standards Compliance

ANSI/SAIA A92.20, CSA B354.7, GB 25849, EN 280, AS/NZS 1418.10

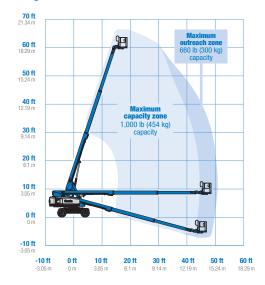




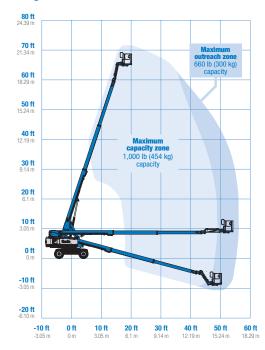




Range Of Motion S-60 XC



Range Of Motion S-65 XC



^{*} 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



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Features

Standard Features

Measurements

S-60 XC

- 66 ft(20.29 m) working height
- 48 ft 7 in (14.80 m) horizontal reach
- 660 lbs (300 kg) unrestricted and 1,000 lbs (454 kg) restricted lift capacity

- 71 ft (21.81 m) working height
- 54 ft 2 in (16.51 m) horizontal reach
- 660 lbs (300 kg) unrestricted and 1,000 lbs (454 kg) restricted lift capacity

Productivity

- Self-leveling platform
- 160° hydraulic platform rotation
- Proportional joystick controls
- Fuel select switch on platform and ground control panels (Gas/LPG models)
- Active oscillation
- Drive enable
- AC power cord to platform
- Horn
- Hour meter
- Tilt alarm
- Descent alarm
- 360° continuous turntable rotation
- · Positive traction drive
- Two speed wheel motors
- Telematics ready connector
- Platform Load sense system
- Entry Toeboard
- · Hydraulic oil cooler
- Alarm package
- Work tray
- Lift Guard[™] Contact Alarm

Power

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

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Intake air heater (Deutz engine)

Toll Free in USA/Canada +1 (800)-536-1800

Easily Configured To Meet Your Needs

Platform Options

- Steel 8 ft (2.44 m) tri entry with side swing gate (standard)
- Steel 6 ft (1.83 m) dual entry with side swing gate

Jib Options

- Non-jib (S-60 only)
- 5 ft (1.52 m) jib boom (S-65 only)

Engine Options

- 48 hp (35.79 kW) Deutz diesel T4f* (standard)
- 49 hp (36.54 kW) Perkins diesel T4f*
- 74 hp (55.18 kW) Deutz turbo diesel T4f*
- 60 hp (44.74 kW) Ford gas/LPG
- 51 hp (38 kW)Perkins Diesel 404D-22

Drive Options

• 4WD

Tire Options

- Rough terrain foam-filled (standard)
- · Rough terrain non-marking foam-filled
- Trax (track system)



Options & Accessories

Productivity Options

- Half-mesh platform inserts
- · Platform top auxiliary rail
- Lift Power[™]
 - 3 kW AC Generator
 - 12 kW 240 V / 60 Hz Welder Ready package
 - 7kw Welder Ready package
 - 12 kW Welder Equipped, Select Lincoln or Miller (12 kW options include a fire extinguisher and fireproof sleeves)
- Air line to platform
- Specialty hydraulic oil (cold weather, fire resistant, or biodegradable)
- Hostile environment kit
- Deluxe hostile environment kit
- Aircraft protection package (6 ft platform)
- Thumb rocker steer
- Panel cradle package
- Lockable platform control box covers
- Second battery
- Tow package
- Work lights package (2 on chassis, 2 on platform)
- Operator Protective Structure*****
- Fall Arrest Bar

Power Options

- Engine gauge package***
- Cold Weather Packages
- Diesel scrubber/muffler (catalytic muffler)****
- LPG tank 33.5 lb (15.19 kg) capacity
- Intake air pre-cleaner****
- Also available as Tier 4i in limited regions
- ** Available only with Track system option
- **** Available only with Ford engine

 **** Available only with Tier4i diesel engines

 ***** Available through aftermarket parts only

Distributed By:

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