

Self-Propelled Telescopic Booms

S™ -60 X, S™ -60 XC & S™ -65

Specifications

Models	S-60 X / S-60 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
B Platform width	8 ft	2.44 m	8 ft	2.44 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
D Length - stowed	27 ft 9 in	8.46 m	30 ft 11 in	9.42 m
Length - transport (jib tucked under)			25 ft	7.60 m
E 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
F Wheelbase	8 ft 3 in	2.51 m	8 ft 3 in	2.51 m
G Ground clearance - center	1 ft 2.5 in	0.37 m	1 ft 2.5 in	0.37 m
- Trax center	1 ft 5 in	0.43 m	1 ft 5 in	0.43 m

Productivity

Lift capacity - X	500 lbs/1000 lbs 227 kg/454 kg	500 lbs	227 kg
- XC	750 lbs/1250 lbs 340 kg/680 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 - 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	
- raised or extended	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	
- Trax option inside	12 ft 3.66 m	12 ft 3.66 m	
- Trax option outside	22 ft 3 in 6.78 m	22 ft 3 in 6.78 m	
Controls	12 V DC proportional	12 V DC proportional	
Tires - RT Lug	355/55D 625	355/55D 625	

Power

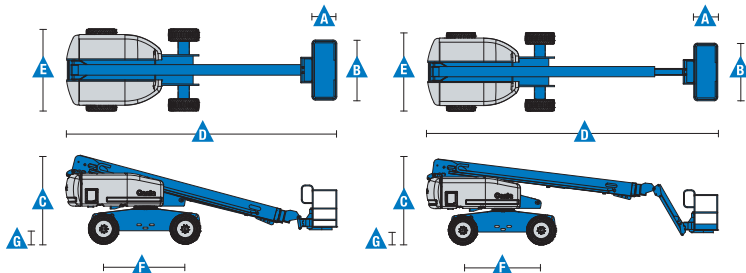
Power source	48 hp (35.79 kW) Deutz diesel T4f D2.9L4 48 hp (35.79 kW) Perkins diesel T4f 404F-22 74 hp (55 kW) Deutz turbo diesel T4i D2011L04i 75 hp (56 kW) Ford gas/LPG MSG425		
Auxiliary power unit	12 V DC	12 V DC	
Hydraulic tank capacity	45 gal 170 L	45 gal 170 L	
Fuel tank capacity - diesel	35 gal 132 L	35 gal 132 L	
- gas	30 gal 113.6 L	30 gal 113.6 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
XC****	21,967 lbs 9,964 kg	

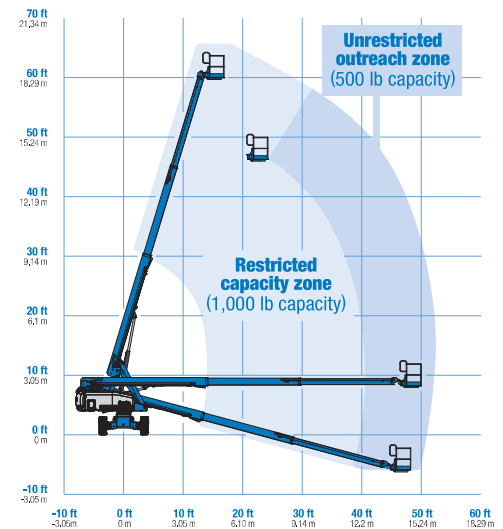
Standards Compliance

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

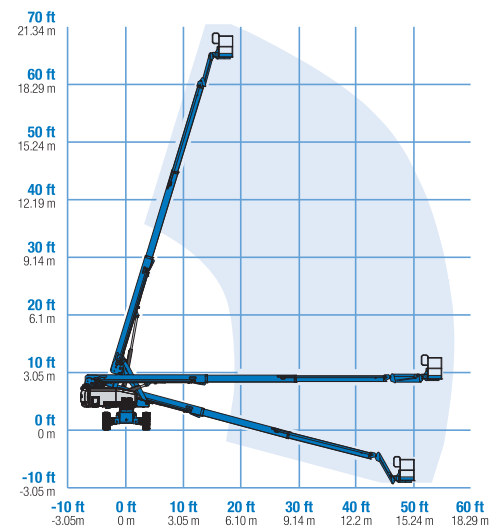


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Range Of Motion S-60 X



Range Of Motion S-65 (500 lb capacity)



* 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 track system



Self-Propelled Telescopic Booms

S[™] -60 X, S[™] -60 XC & S[™] -65

Features

Standard Features	Easily Configured To Meet Your Needs	Options & Accessories
Measurements S-60 X 64 ft 4 in (19.79 m) working height 50 ft 10 in (15.48 m) horizontal reach 500 lbs (227 kg) unrestricted and 1000 lbs (454 kg) restricted lift capacity S-60 XC 64 ft 4 in (19.79 m) working height 50 ft 10 in (15.48 m) horizontal reach 750 lbs (340 kg) unrestricted and 1250 lbs (680 kg) restricted lifting capacity S-65 71 ft (21.80 m) working height 56 ft 2 in (17.10 m) horizontal reach 500 lbs (227 kg) lift capacity	Platform Options - Steel 8 ft (2.44 m) (standard) - Steel 6 ft (1.83 m) - Steel 8 ft (2.44 m) tri-entry - Steel 4 ft (1.22 m) 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) 48 hp (35.79 kW) Perkins diesel T4f* 74 hp (55 kW) Deutz turbo diesel T4i** 75 hp (56 kW) Ford gas/LPG Drive Options 2WD 4WD (standard) Axle Options - Active oscillation (4WD) - Non-oscillating (2WD) 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 - Trax (track system)	Productivity Options - Platform swing gate - Half-mesh platform inserts with swing gate - Platform top auxiliary rail - 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 (tri-entry platform only) - Lockable platform control box covers - Second battery - Tow package - Work light package - Operator Protective Structure 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 lbs (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

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