

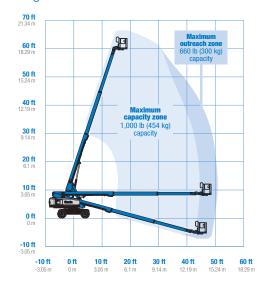
# Self-Propelled Telescopic Booms

S®-60 XC™, S-65 XC, S-60 TraX™ & S-65 TraX

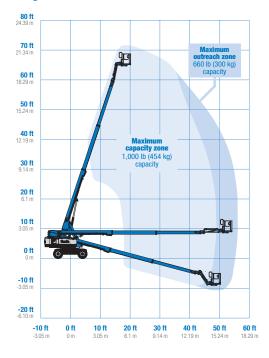
## Specifications

Models	S-60 XC & S-60 TraX		S-65 XC & S	S-65 XC & S-65 TraX	
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	
APlatform 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	
APlatform 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	
Height - stowed (tires)	9 ft 2 in	2.80 m	9 ft 3 in	2.81 m	
- stowed (TraX)	9 ft 2 in	2.80 m	9 ft 3 in	2.81 m	
Length - stowed (tires)	28 ft 7 in	8.71 m	32 ft	9.76 m	
- stowed (TraX)	28 ft 7 in	8.71 m	32 ft	9.76 m	
- stowed (jib tucked under)	- 0.01	- 0.40	25 ft 7 in	7.80 m	
▲Width (tires)	8 ft 2 in	2.49 m	8 ft 2 in	2.49 m	
(TraX)	8 ft 5-11/16 in	2.58 m	8 ft 5-11/16 in	2.58 m	
Wheelbase	8 ft 2 in	2.49 m	8 ft 2 in	2.49 m	
Ground clearance - center (tires) - center (TraX)	16.3 in 16.3 in	0.41 m 0.41 m	16.3 in 16.3 in	0.41 m 0.41 m	
, ,	10.3 111	0.41 111	10.3 111	0.41 111	
Productivity	000 !!	000.1		0001	
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			•	133° (+ 79° / -54°)	
Turntable rotation		4 44	360° continuous	4.44	
Turntable tailswing	4 ft 7.5 in	1.41 m	4 ft 7.5 in	1.41 m	
Drive speed - stowed (tires)	3.0 mph	4.8 km/h 3.7 km/h	3.0 mph	4.8 km/h	
<ul><li>stowed (TraX)</li><li>raised/extended (tires)</li></ul>	2.3 mph 1 ft/s	0.3 m/s	2.3 mph 1 ft/s	3.7 km/h 0.3 m/s	
- raised/extended (tres)	0.7 ft/s	0.3 m/s	0.7 ft/s	0.3 m/s	
Gradeability - stowed**	45%	0.2 111/5	45%	0.2 111/3	
Turning radius - inside (tires)	7 ft 9 in	2.40 m	7 ft 9 in	2.40 m	
- inside (TraX)	11 ft 5 in	3.48 m	11 ft 5 in	3.48 m	
Turning radius - outside (tires)	18 ft 2 in	5.50 m	18 ft 2 in	5.50 m	
- outside (TraX)	21 ft 4 in	6.50 m	21 ft 4 in	6.50 m	
Controls		nal 12 V DC proportiona			
Tires - RT foam filled	355/55D 625 355/55D 625				
TraX - Track system	Vermeer Track System		Vermeer Track System		
Ground pressure - tires	90 psi	620 kPa	90 psi	620 kPa	
Ground pressure - TraX	23 psi	158 kPa	23 psi	158 kPa	
Power					
Power source (tires)	48 hp (35.79 kW) Deutz diesel T4f D2.9L4				
	48 hp (35.79 kW) Deutz diesel T4i D2011L03i				
	49 hp (36.54 kW) Perkins turbo diesel T4f 404F-E22T				
	51 hp (38kW) Perkins Diesel 404D-22				
	74 hp (55.18 kW) Deutz turbo diesel T4i D2011L04i				
	,	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***					
Tires	22,930 lb	10,401 kg	25,160 lb	11,412 kg	
Trax	26,840 lb	12,174 kg	29,000 lb	13,154 kg	
Standards Compliance	ANSI/SAIA A92.20, CSA B354.7, GB 25849, EN 280, AS/NZS 1418.10				

### Range Of Motion S-60 XC & S-60 TraX



### Range Of Motion S-65 XC & S-65 TraX



<sup>\*</sup> The metric equivalent of working height adds 2 m to platform height. U.S. adds 6 ft to platform height.









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Gradeability applies to driving on slopes, see operator's manual for details regarding slope ratings.

<sup>\*\*\*</sup> Weight will vary depending on slope, see operator's manual for details regarding slope ratings.



## Self-Propelled Telescopic Booms

S°-60 XC™, S-65 XC, S-60 TraX™ & S-65 TraX

## **Features**

#### **Standard Features**

#### Measurements

#### S-60 XC & S-60 TraX

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

#### S-65 XC & S-65 TraX

- 71 ft (21.81 m) working height
- 54 ft 2 in (16.51 m) horizontal reach
- 660 lb (300 kg) unrestricted and 1,000 lb (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
- Flashing beacon and travel alarm
- 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
- Platform Load sense system
- Entry Toeboard
- · Hydraulic oil cooler
- Alarm package
- Work tray
- Lift Guard<sup>™</sup> Contact Alarm

#### Power

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

#### **Drive Options**

- 4WD
- Intake air heater (Deutz engine)

## 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 D2.9L4
- 48 hp (35.79 kW) Deutz diesel T4i D2011L03i
- 49 hp (36.54 kW) Perkins turbo diesel T4f 404F-E22T
- 51 hp (38kW) Perkins Diesel 404D-22
- 74 hp (55.18 kW) Deutz turbo diesel T4i D2011L04i
- 74 hp, Deutz Turbo Diesel T4f TD2.9L4
- 60 hp (44.74 kW) Ford gas/LPG MSG425

#### **Tire Options**

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



#### **Options & Accessories**

#### Productivity Options

- Lift Guard Platform Mesh Half
- Lift Guard Platform Mesh Full
- Lift Guard Platform Mesh Screen (8ft platform only)
- Platform top auxiliary rail
- Lift Power<sup>™</sup>
  - 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\*\*\*\*
- Positive air shutoff system (Deutz engine only)
- \* Also available as Tier 4i in limited regions
- \*\* Available only with Track system option
- \*\*\* Available only with Ford engine
- \*\*\*\* Available only with Tier 4i diesel engines
  \*\*\*\*\* Available through aftermarket parts only

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## Distributed By:

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