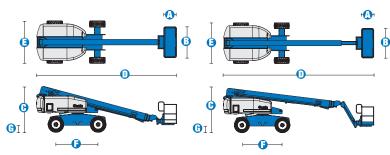


Specifications



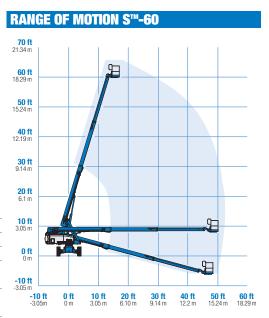
MODELS	S™-6	0	S™-6		
MEASUREMENTS	US	Metric	US	Metric	
Working height maximum*	66 ft	20.30 m	71 ft	21.80 m	
Platform height maximum	60 ft	18.30 m	65 ft	19.80 m	
Horizontal reach maximum	50 ft 10 in	15.48 m	56 ft 2 in	17.10 m	
Below ground reach	5 ft 7 in	1.70 m	8 ft 11 in	2.72 m	
Platform length - 8 ft model	3 ft	.91 m	3 ft	.91 m	
Platform length - 6 ft model	2 ft 6 in	.76 m	2 ft 6 in	.76 m	
Platform width - 8 ft model	8 ft	2.44 m	8 ft	2.44 m	
Platform width - 6 ft model	6 ft	1.83 m	6 ft	1.83 m	
• Height - stowed	8 ft 11 in	2.72 m	8 ft 11 in	2.72 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	
Wheelbase	8 ft 2.5 in	2.50 m	8 ft 2.5 in	2.50 m	
G Ground clearance - center	1 ft 2.5 in	.37 m	1 ft 2.5 in	.37 m	

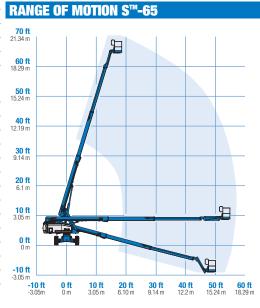
PRODUCTIVITY				
Lift capacity	500 lbs	227 kg	500 lbs	227 kg
Platform rotation	160°		160°	
Vertical jib rotation			135°	
Turntable rotation	360° continuous		360° continuous	
Turntable tailswing	4 ft	1.22 m	4 ft	1.22 m
Drive speed - 2WD stowed	4.0 mph	6.4 km/h	4.0 mph	6.4 km/h
Drive speed - 4WD stowed	3.0 mph	4.8 km/h	3.0 mph	4.8 km/h
Drive speed - raised or extended	0.68 mph	1.1 km/h	0.68 mph	1.1 km/h
Gradeability - 2WD - stowed**	30%		30%	
Gradeability - 4WD - stowed**	45%		45%	
Turning radius - inside	7 ft 9 in	2.36 m	7 ft 9 in	2.36 m
Turning radius - 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	Deutz D2011L	Ford DSG-423 4 cylinder gas/LPG 75 hp (56 kW) Deutz D2011L03i 3 cylinder diesel 48 hp (35.8 kW) Perkins 404C-22 4 cylinder diesel 51 hp (38 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	20,520 lbs	9,308 kg	22,100 lbs	10,024 kg	
4WD	20,690 lbs	9,385 kg	22,270 lbs	10,102 kg	



ANSI A92.5, CSA B354.4, CE Compliance, AS 1418.10





^{*} 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.



Features

EASILY CONFIGURED TO MEET YOUR NEEDS

PLATFORM OPTIONS

- Steel 8 ft (2.44 m) (standard)
- Steel 6 ft (1.83 m)
- Steel 6 or 8 ft (1.83 or 2.44 m) tri-entry
- Steel 4 ft (1.22 m)
- Steel 5 ft (1.52 m)

JIB OPTIONS

- Non-jib
- 5 ft (1.52 m) jib boom

POWER OPTIONS

- Ford gas/LPG 75 hp (56 kW)
- Deutz diesel 48 hp (35.8 kW)
- Perkins diesel 51 hp (38 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

STANDARD FEATURES

MEASUREMENTS

STM-60

- 66 ft (20.30 m) working height
- 50 ft 10 in (15.48 m) horizontal reach
- Up to 500 lb (227 kg) lift capacity

S™-65

- 71 ft (21.80 m) working height
- 56 ft 2 in (17.10 m) horizontal reach
- Up to 500 lb (227 kg) 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
- Hour meter
- Horn
- 360° continuous turntable rotation
- · Positive traction drive
- Two speed wheel motors

POWER

- · All engines are emissions compliant
- 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 lbs. (340 kg) capacity (S[™]-60 only)
- · Platform swing gate
- · Half-mesh platform inserts with swing gate
- · Platform top auxiliary rail
- Arc Pro 275[™] Heavy-Duty Welder package
- Welder Ready package
- Weld leads to platform
- Air line to platform
- Hydraulic oil coolerFire resistant hydraulic oil
- Biodegradable hydraulic oil
- Arctic hydraulic oil
- Arctic hose package
- · Basic hostile environment kit
- Deluxe hostile environment kit
- Deluxe aircraft protection package (6 ft platform)
- Thumb rocker steer
- Tool tray
- Fluorescent tube caddy
- Pipe cradle (pair)
- Alarm package
- Panel cradle package
- · Platform work lights
- Front driving lights
- Lockable platform control box covers
- Second battery
- Tow package

POWER

- Engine gauge package
- AC Generator Packages (3000 or 3500 watts)
- Cold Start Packages
- Diesel scrubber/spark arrestor muffler
- Diesel spark arrestor muffler
- LPG tank 33.5 lb (15.19 kg) capacity
- Additional LPG tank with carrier
- · Air precleaner
- · Retained key selector switch

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