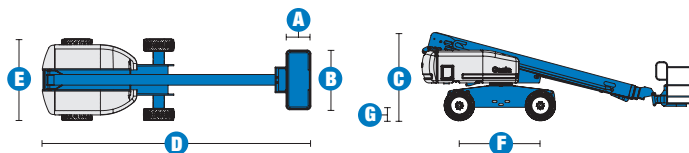


SELF-PROPELLED TELESCOPIC BOOMS

S™-60HC “HIGH CAPACITY”

Specifications



MODELS	S™-60HC	
MEASUREMENTS	US	Metric
Working height maximum*	66 ft	20.30 m
Platform height maximum	60 ft	18.30 m
Horizontal reach maximum in	50 ft 10 in	15.48 m
750 lb (340 kg) maximum outreach zone		
Horizontal reach maximum in	40 ft 8 in	12.39 m
1,250 lb (567 kg) maximum capacity zone		
Below ground reach	5 ft 7 in	1.70 m
A Platform length - 6 ft model	2 ft 6 in	.76 m
Platform length - 8 ft model	3 ft	.91 m
B Platform width - 6 ft model	6 ft	1.83 m
Platform width - 8 ft model	8 ft	2.44 m
C Height - stowed	8 ft 11 in	2.72 m
D Length - stowed	27 ft 11 in	8.50 m
E Width	8 ft 2 in	2.49 m
F Wheelbase	8 ft 2.5 in	2.50 m
G Ground clearance - center	1 ft 2.5 in	.37 m

PRODUCTIVITY		
Lift capacity - maximum outreach zone	750 lbs	340 kg
Lift capacity - maximum capacity zone	1,250 lbs	567 kg
Platform rotation	160°	
Turntable rotation	360° continuous	
Turntable tailswing	4 ft	1.22 m
Drive speed - 2WD stowed	4.0 mph	6.4 km/h
Drive speed - 4WD stowed	3.0 mph	4.8 km/h
Drive speed - raised or extended	0.68 mph	1.1 km/h
Gradeability - 2WD stowed**	30%	
Gradeability - 4WD stowed**	45%	
Turning radius - inside	7 ft 9 in	2.40 m
Turning radius - outside	18 ft 2 in	5.50 m
Controls	12 V DC proportional	
Tires - RT Lug	355/55D 625	

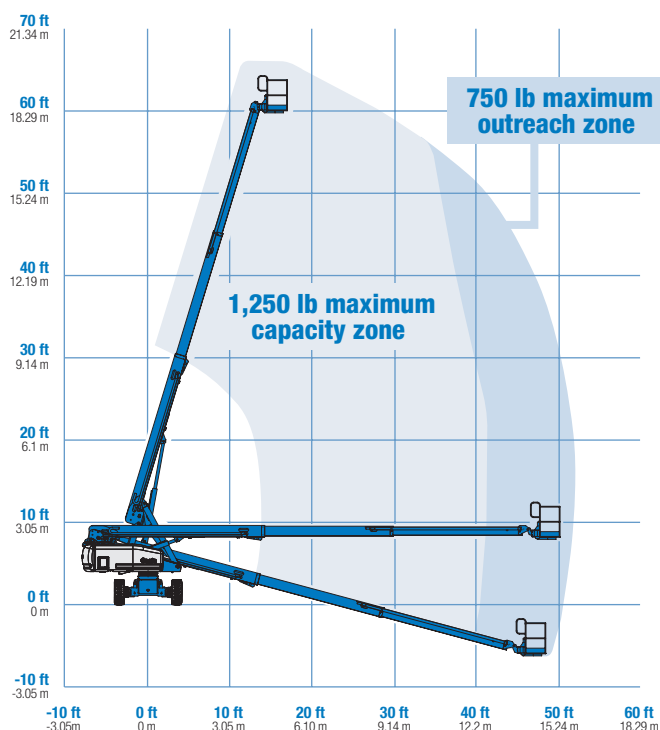
POWER		
Power source	Ford LRG 425 EFI 4 cylinder gas/ LPG 82 hp (61.1 kW) Deutz F3L-2011 3 cylinder diesel 48 hp (35.8 kW) Perkins 404C-22 4 cylinder diesel 51 hp (38 kW)	
Auxiliary power unit	12 V DC	
Hydraulic tank capacity	45 gal	170 L
Fuel tank capacity	40 gal	151 L

WEIGHT***		
2WD	22,040 lbs	9,997 kg
4WD	22,208 lbs	10,073 kg

STANDARDS COMPLIANCE

ANSI A92.5, CSA B354.4,
CE Compliance, AS 1418.10,
PB-10-611-03

RANGE OF MOTION S™-60HC



* 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 6 ft (1.83 m) (standard)
- Steel 8 ft (2.44 m)
- Steel 6 or 8 ft (1.83 or 2.44 m) tri-entry

POWER OPTIONS

- Ford gas/LPG 82 hp (61.1 kW)
- Deutz diesel 48 hp (35.8 kW)
- Perkins diesel 51 hp (38 kW)

DRIVE OPTIONS

- 2WD
- 4WD

AXLE OPTIONS

- Oscillating
- Non-oscillating

TIRE OPTIONS

- Rough terrain air-filled (standard)
- Rough terrain foam-filled
- Rough terrain non-marking (air or foam-filled)

STANDARD FEATURES

MEASUREMENTS

- 66 ft (20.30 m) working height
- 50 ft 10 in (15.48 m) horizontal reach with 750 lb (340 kg) load
- 40 ft 8 in (12.39 m) horizontal reach with 1,250 lb (567 kg) load
- 750 lb (340 kg) platform load in maximum outreach zone
- 1,250 lb (567 kg) platform load in maximum capacity zone

PRODUCTIVITY

- Dual capacity with automatic outreach
- Electronic platform load and position monitoring
- 3 person capacity deck
- 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 to platform
- Tilt alarm
- Hour meter
- Horn
- 360° continuous turntable rotation
- Positive traction drive
- Two speed wheel motors
- Lockable platform control box cover

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

- Platform swing gate
- Half mesh platform inserts with swing gate
- Platform top auxiliary rail
- **Arc Pro 275™ Heavy-Duty Welder package**
- Weld leads to platform
- Air line to platform
- Hydraulic oil cooler
- Arctic hydraulic oil
- Arctic hoses (boom hoses only)
- Basic hostile environment kit
- Deluxe hostile environment kit
- Deluxe aircraft protection package
- Thumb rocker steer
- Tool tray
- Fluorescent tube caddy
- Pipe cradle (pair)
- Alarm package
- Panel cradle package
- Platform work lights
- Front driving lights
- Second battery
- Tow package

POWER

- Engine gauge package
- AC Generator Packages (3000 or 3500 watts)
- Cold Start Packages
- GS/LPS and DS UL588 fire protection rating
- Diesel scrubber/spark arrestor
- Diesel spark arrestor muffler
- LPG tank 33.5 lb (15.19 kg) capacity
- Additional LPG tank with carrier

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