



Self-Propelled Telescopic Booms

S-60/S-65™

- Designed for easy delivery and fast set-up.



The Genie S-60 and S-65 are the value leaders in

Genie's new S-60/S-65 incorporates a unique virtual pivot boom design and state-of-the-art features. Choose the Genie S-60 boom, with 66 ft 2 in (20.3 m) of working height, or the S-65, with an additional 5 ft (1.52 m) articulating jib boom. Customize your boom from many option packages.



S-65 Out-and-Up Articulating Jib Boom

This special option gives you an additional 5 ft (1.52 m) of horizontal reach for a total of 55 ft 3 in (16.8 m). The S-65 jib boom gives you flexibility, too – 135° of working range. You not only access 75° above horizontal, but you can get to 60° below horizontal.

Powerful Gas Engine

The Ford LRG 425 EFI 82 hp (61 kw) Dual Fuel engine is 2004 EPA and ARB emission compliant. The fuel-injection system requires less service work than carburetor systems, eliminating the need for throttle linkage and choke adjustments.



Standard Features

Proportional Controls

Allow smooth operation and easy positioning.

160° Hydraulic Platform Rotator

Gives you precise placement without repositioning the boom.

Easily Accessible Components

The swing-out engine tray and easy-to-understand electrical system simplify routine maintenance.

Positive Traction Drive

Full-time positive traction drive system standard on 4x4 models and on 4x2 models.

Drive Enable System

Informs operator when the drive and steer functions will move opposite the controller movements.

Low-Profile Chassis Covers

Provide high visibility for the operator while unit is in stowed position.

Platform Controls

Large, simple-to-use controls for easy operation.

Transportability

The S-60 and S-65 are designed to load and unload easily from transport vehicles.

Increased Lift Speed

The capability to operate multiple functions simultaneously results in maximum lift speed. The S-60 elevates from the ground to full height in just 60 seconds.



n the industry.



Easily customized to meet your needs:

Engine Options –

EPA & ARB Emission Compliant
Ford LRG 425 EFI Dual Fuel
82 hp (61 kw)

Meets Current Emissions Requirements

Deutz Diesel F3L 2011F
49 hp (36.5 kw)
Perkins Diesel 404C-22
51 hp (38 kw)

Platform Options

Standard: Steel 6 ft (1.83 m)
Optional: Steel 8 ft (2.44 m)

Drive Options

- 4x2 – two wheel drive
 - gradeability up to 30%
- 4x4 – four wheel drive
 - gradeability up to 45%
 - gradeability is theoretical, traction-dependent

Tire Options

- Rough terrain air
- Rough terrain foam-filled

Heavy Duty Welder Package

Genie's powerful and robust Heavy Duty Welder Package exceeds the specifications of any boom welding system currently on the market. Powered by a hydraulically driven 208 VAC 3-phase generator driven by a closed-loop hydraulic drive pump, Genie's welding system produces 12,500 continuous and 13,500 peak watts.

Terrain Tracking Active Oscillation System

This revolutionary system automatically senses the terrain and adjusts the front axle oscillation based on ground conditions. The system maximizes four point contact with the ground for improved traction and an amazingly smooth ride.

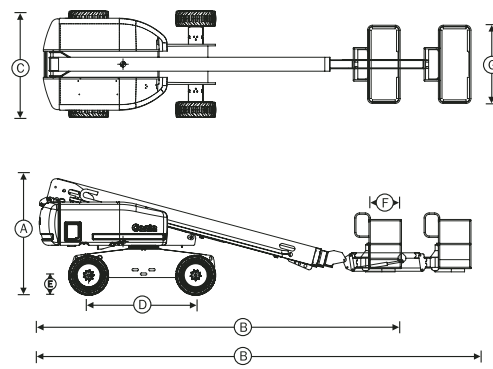
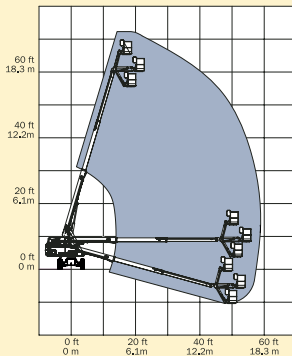
S-60/S-65
S-60/S-65

Standard Features

- S-60 has 66 ft (20.3 m) working height
- S-65 has 71 ft (21.9 m) working height
- S-60 has 50 ft 4 in (15.3 m) horizontal reach
- S-65 has 55 ft 3 in (16.8 m) horizontal reach
- Up to 500 lb (227 kg) lift capacity
- Full-time active Oscillating axle
- Meets current emissions requirements
- Dual fuel (Gas/LPG) or diesel engine options
- Hall effect joystick controllers
- Fully proportional joystick controls with ramp up/down feature
- Hydraulic platform rotation
- 360° continuous turntable rotation
- 12V DC auxiliary power

- Fuel select switch on platform and ground control panels (Gas/LPG models)
- Closed-loop two speed hydrostatic drive
- Positive traction drive
- Drive enable system
- Self-leveling platform
- Low profile, low pressure tires
- Anti-restart engine protection
- Foot switch time out
- Auto engine fault shutdown
- AC wiring to platform
- Wire braided hose
- Tilt alarm
- Horn
- Hour meter

Range of Motion



Specifications

Model	S-60 US	Metric	S-65 US	Metric
Working height max*	66 ft 2 in	20.3 m	71 ft 4 in	21.9 m
Platform height max	60 ft 2 in	18.3 m	65 ft 4 in	19.9 m
(A) Height - stowed	8 ft 10 in	2.69 m	8 ft 10 in	2.69 m
(B) Length - stowed	27 ft 4 in	8.33 m	31 ft	9.45 m
(C) Width	8 ft 2 in	2.49 m	8 ft 2 in	2.49 m
(D) Wheelbase	8 ft 2 in	2.49 m	8 ft 2 in	2.49 m
(E) Ground clearance	12 in	30 cm	12 in	30 cm
(F) Platform length:				
6 ft	30 in	76 cm	30 in	76 cm
8 ft	36 in	91 cm	36 in	91 cm
(G) Platform width:				
6 ft	72 in	1.83 m	72 in	1.83 m
8 ft	96 in	2.44 m	96 in	2.44 m
Horizontal reach max	50 ft 4 in	15.3 m	55 ft 3 in	16.8 m
Maximum lift capacity 6 ft platform	500 lb	227 kg	500 lb	227 kg
Maximum lift capacity 8 ft platform	500 lb	227 kg	500 lb	227 kg
Turning radius - outside	18 ft 7 in	5.66 m	18 ft 7 in	5.66 m
Turning radius - inside	7 ft 10 in	2.39 m	7 ft 10 in	2.39 m
Turntable rotation	360° continuous		360° continuous	
Turntable tailswing	3 ft 11 in	1.19 m	3 ft 11 in	1.19 m
Power source	Ford LRG 425 EFI 82 hp (61 kw), Dual Fuel Deutz Diesel F3L 2011F 49 hp (36.5 kw) Perkins Diesel 404C-22 51 hp (38 kw)			
Controls	ALC 500		ALC 500	
Platform rotation	160°		160°	
Tires	355/55 D625		355/55 D625	
Hydraulic tank capacity	45 gal	170.3 litre	45 gal	170.3 litre
Fuel tank capacity	40 gal	151.4 litre	40 gal	151.4 litre
Weight**	21,000 lb	9,525 kg	22,200 lb	10,069 kg
Drive speed - stowed 2WD	4.4 mph	7.1 km/h	4.5 mph	7.2 km/h
Drive speed - stowed 4WD	3.7 mph	6.0 km/h	3.5 mph	5.6 km/h
Drive speed - extended (all models)	0.6 mph	1.0 km/h	0.6 mph	1.0 km/h
Gradeability*** - stowed				
	2WD	30%		30%
	4WD	45%		45%

* The metric equivalent of working height adds 2 m to platform height. U.S. adds 6 ft to platform height.

** Weight will vary depending on options and/or country standards.

*** (Gradeability is theoretical, traction-dependent)

Options and Accessories

- Heavy duty welder package
- Alarm package
- Cold start packages
- 2500 or 3000 watt AC belt-driven generator
- 8 ft (2.44 m) steel platform
- 750 lb (340 kg) lift capacity option on the S-60
- Platform swing gate
- Air line to platform
- Platform rail pinch guard
- Platform work lights
- Lockable platform control box cover
- Second 12V battery
- Foam-filled, non-marking and floatation tire packages
- Tool tray
- Fluorescent tube caddy
- Hostile environment packages
- Hydraulic oil cooler
- LPG tank
- GS/LPS rating for Gasoline engine powered machines
- Driving lights
- Pipe cradle
- Diesel scrubber
- Weld cables

Standards Compliance

- ANSI/SIA A92.5
- CE compliance option
- CSA CAN3-B354.4-M82
- AS 1418.10

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