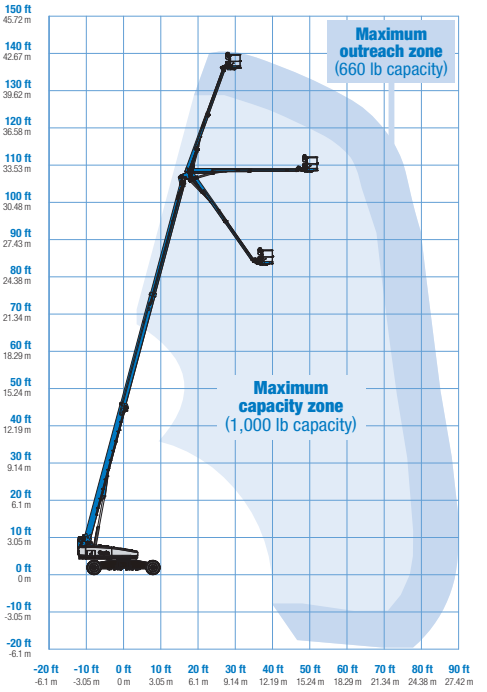
Self-Propelled Telescopic Booms

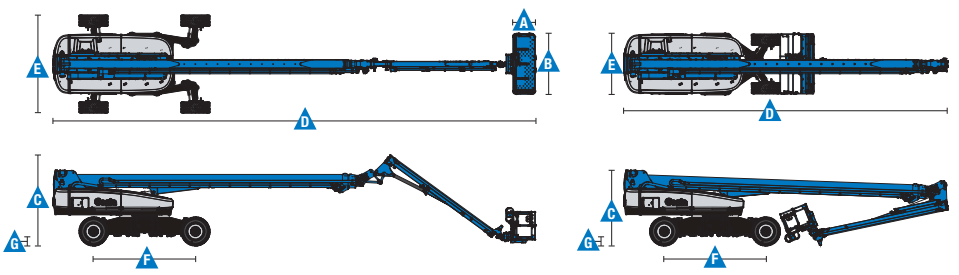
SX-135 XC

Specifications

Models	SX-135 XC	
Measurements	**US**	**Metric**
Working height maximum*	141 ft	43.15 m
Platform height maximum	135 ft	41.15 m
Horizontal reach maximum	90 ft	27.43 m
Below ground reach	19 ft 8 in	6.00 m
A Platform length	3 ft	0.91 m
B Platform width	8 ft	2.4 m
C Height - stowed	10 ft	3.05 m
D Length - stowed	64 ft 10 in	19.76 m
- transport (jib tucked under)	43 ft 7 in	13.28 m
E Width - axles retracted	8 ft 2 in	2.49 m
Width - axles extended	12 ft 11 in	3.94 m
F Wheelbase - axles retracted	13 ft 6 in	4.11 m
G Ground clearance - center	15 in	38.1 cm
Productivity		
Lift capacity	660 lb / 1,000 lb	300 kg / 454 kg
Platform rotation	160°	
Vertical jib rotation - up/down	70° / 55°	
Turntable rotation	360° continuous	
Turntable tailswing - axle retracted	3 ft 9 in	1.14 m
Turntable tailswing - axle extended	5 ft 7 in	1.70 m
Drive speed - stowed	2.7 mph	4.3 km/h
Drive Speed - out of stowed	0.4 mph	0.65 km/h
Gradeability - stowed	35%	
Turning radius - axle retracted: inside	26 ft 4 in	8.03 m
outside	32 ft 8 in	9.96 m
Turning radius - axle extended: inside	9 ft 6 in	2.90 m
outside	20 ft 3 in	6.17 m
Controls	12 V DC proportional	
Tires	445D50/710HD	
Power		
Power source	Deutz TD2.9 L4, 74 hp (55 kW), Tier 4 final Deutz TD2011L04i, 74 hp (55 kW), Tier 4 interm Perkins 854F-E34T, 74 hp (55 kW), Tier 4 final Perkins 1104D-44T, 74 hp/83 hp (55 kW/62 kW), Tier 3	
Auxiliary power unit	12 V DC	
Hydraulic tank capacity	60 gal	227 L
Fuel tank capacity	40 gal	151 L
Weight* **	47,500 lb	21,546 kg
Standards Compliance	ANSI A92.20, CSA B354.7, EN 280, AS 1418.10	

Range Of Motion SX-135 XC





* 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.

Self-Propelled Telescopic Booms

SX-135 XC

Features

Standard Features

Measurements

- 141 ft (43.15 m) working height
- 90 ft (27.43 m) horizontal reach
- 660 lbs (300 kg) unrestricted and 1,000 lbs (454 kg) restricted lift capacity

Jib

- 18 to 30 ft (5.49 to 9.14 m) Jib-Extend™

Productivity

- Mini XChassis™ extendable axles
- Self-leveling platform
- 160° hydraulic platform rotation
- Proportional joystick controls
- Hydraulic oil cooler
- Drive enable
- AC power in the platform
- Horn
- Hour meter
- Tilt alarm
- Descent alarm
- 360° continuous turntable rotation
- Positive traction 4WD
- Two speed wheel motors
- Four wheel high angle steer
- Four steering modes: front, rear, crab and coordinated
- On board full diagnostics and engine monitoring display
- Telematics ready connector
- Platform Load sense system
- Entry Toeboard
- Lift Guard™ Contact Alarm

Power

- 12 V DC auxiliary power
- Auto engine fault protection
- Swing out engine tray

Easily Configured To Meet Your Needs

Platform Options

- Steel 6 ft (1.83 m) platform with side swing gate
- 8 ft (2.44 m) tri-entry platform with side swing gate (standard)

Drive/Steer

- 4WD (standard)
- 4WS (standard)

Engine Options

- 74 hp (55 kW) Deutz turbo diesel, T4f
- 74 hp (55 kW) Deutz turbo diesel, T4i*
- 74 hp (55 kW) Perkins turbo diesel, T4f
- 74 hp/83 hp (55 kW/62 kW) Perkins turbo diesel, T3*

Tires

- Rough terrain foam-filled (standard)



Options & Accessories

Productivity Options

- Half-mesh platform inserts
- Platform top auxiliary rail
- Welder package
- Welder Ready package
- Cold weather, fire resistant, or biodegradable hydraulic oil
- Hostile environment kit
- Thumb rocker steer
- Light package
- Pipe cradle (pair)**
- Alarm package
- Panel cradle package
- Lockable platform control box cover
- Operator Protective Structure**
- Fall Arrest Bar

Power Options

- 12 kW welder ready AC generator 208V/110V/60Hz
- 7.5 kW welder ready AC generator - 208V/120V/60Hz (North America)
- 3 kW AC generator - 110V/60Hz (North America)
- Cold weather kit
- Diesel scrubber/catalytic muffler***
- Intake air pre-cleaner

* Available as limited regions
** Available through aftermarket parts only
*** Tier 4i engine only

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