

# 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
▲ Platform length	3 ft	0.91 m
A Platform width	8 ft	2.4 m
A Height - stowed	10 ft	3.05 m
▲ Length - stowed	64 ft 10 in	19.76 m
<ul> <li>transport (jib tucked under)</li> </ul>	43 ft 7 in	13.28 m
▲ Width - axles retracted	8 ft 2 in	2.49 m
Width - axles extended	12 ft 11 in	3.94 m
▲ Wheelbase - axles retracted	13 ft 6 in	4.11 m
A 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	

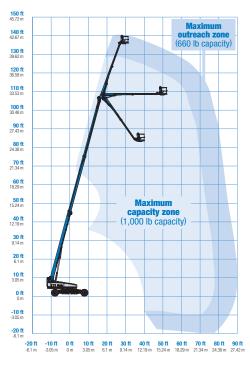
#### Power

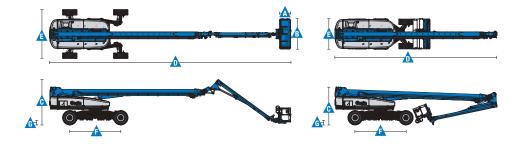
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Power source	Deutz TD2011L04i, Perkins 854F-E34T	Deutz TD2.9 L4, 74 hp (55 kW), Tier 4 final Deutz TD2011L04i, 74 hp (55 kW), Tier 4 interm Perkins 854F-E34T, 74 hp (55 kW), Tier 4 final Perkins 1104D-44T, 74 hp/83 hp (55 kW/62 kW), Tier 3	
Auxiliary 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





<sup>\*</sup> 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<sup>™</sup> 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<sup>™</sup> 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

#### Genie United States

6464 185th Ave. NE Redmond, WA 98052 Telephone +1 (425) 881-1800

Toll Free in USA/Canada +1 (800)-536-1800

Fax +1 (425) 883-3475

#### Distributed By:

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