

Self-Propelled Telescopic Booms SX[™]-180

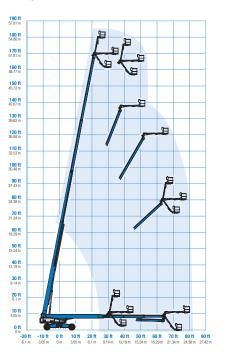
Specifications

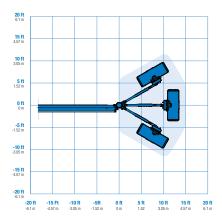
Model	SX-180	
Measurements	Metric	US
Working height maximum*	56.86 m	186 ft
Platform height maximum	54.86 m	180 ft
Horizontal reach maximum	24.38 m	80 ft
Below ground reach	0.61 m	2 ft
A Platform length	0.91 m	3 ft
A Platform width	2.44 m	8 ft
🛕 Height - stowed	3.05 m	10 ft
🛕 Length - stowed	16.18 m	53 ft 1 in
Length - transport (jib tucked under)	13 m	42 ft 8 in
Kidth - axles retracted	2.49 m	8 ft 2 in
Width - axles extended	5.03 m	16 ft 6 in
A Wheelbase - axles retracted	5.03 m	16 ft 6 in
Wheelbase - axles extended	4.72 m	15 ft 6 in
🛕 Ground clearance - center	0.38 m	1 ft 3 in

Productivity

Lift capacity		340 kg	750 lbs	
Platform rotation		160°	160°	
Vertical jib rotation		135°	135°	
Horizontal jib rotation		60°	60°	
Turntable rotation		360° continuous		
Turntable tailswing - axle retra	cted	1.14 m	3 ft 9 in	
Turntable tailswing - axle exte	nded	1.06 m	3 ft 6 in	
Drive speed - stowed		4.02 km/h	2.5 mph	
Drive speed - out of stowed				
below 38.10 m (125 ft)	0.65 km/h	0.4 mph	
above 38.10 m (125 ft)	0.17 km/h	0.1 mph	
Gradeability - stowed**		35%	35%	
Turning radius - axle retracted	: inside	6.28 m	20 ft 7 in	
	outside	8.56 m	28 ft 1 in	
Turning radius - axle extended	: inside	3.02 m	9 ft 11 in	
-	outside	7.34 m	24 ft 1 in	
Controls		12 V DC proportional		
Tyres		445/65D 22.5 18 ply foam-filled		

Range Of Motion SX-180





Power

Power source

Deutz TD 2011 L04i turbo diesel 4-cylinder 74hp (55kW) Stage IIIA Deutz TCD2.2 L3 turbo diesel 3-cylinder 74hp (55 kW) Stage V

Auxiliary power unit	12 V DC	12 V DC	
Hydraulic tank capacity	416 L	110 gal	
Fuel tank capacity	189.3 L	50 gal	

24,948 kg

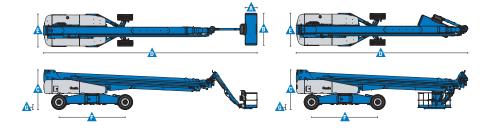
Weight***

4WD

Standards Compliance

EU Directives: 2006/42/EC - Machinery (harmonized standard EN280:2013+A1:2015); 2004/108/EC (EMC); 2000/14/EC (Outdoor Noise)

55,000 lbs



- * 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

Features

Standard Features

Measurements

SX-180

- 57 m (186 ft) working height
- 24.40 m (80 ft) horizontal reach
- 340 kg (750 lb) lift capacity

Productivity

- Self-leveling platform
- 160° Hydraulic platform rotation
- Proportional joystick controls
- Hydraulic oil cooler
- Thumb rocker steering
- Chassis tilt drive function cut-out
- Drive enable system
- AC power to platform
- Horn
- Hour meter
- Tilt alarm
- Descent alarm
- Alarm package
- 360° continuous turntable rotation
- Positive traction drive
- Two speed wheel motors
- Four wheel high angle steer
- Four steering modes: front, rear, crab and coordinated
- Four wheel brakes
- Ground control box cover
- Welder Ready package
- Engine status display
- Telematics-Ready Connector
- Lift Connect[™] Telematics
- Lift Guard[™] Contact Alarm
- Lift Tool[™] Work Tray

Power

- All engines are emissions compliant
- 7.5 kW generator
- 415V/240V/50Hz (Europe)
- 110V/55V/50Hz (UK)
- 12 V DC auxiliary power
- Anti-restart engine protection
- Auto engine fault shutdown
- Intake air heater
- Engine gauge display



Jøma Lift Teknik A/S

Nordager 24, DK 6000 Kolding, Denmark. Tel: +45 75864333 Email: info@genielift.dk www.Genielift.dk

Worldwide Manufacturing And Distribution

Australia · Brazil · Caribbean · Central America · China · France · Germany · Italy · Japan · Korea · Mexico · Russia · Southeast Asia · Spain · Sweden · United Arab Emirates · United Kingdom · United States

Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment. Failure to follow the appropriate Operator's Manual when using our equipment or to otherwise act irresponsibly may result in serious injury or death. The only warrant yapplicable to our equipment is the standard written warranty applicable to the particular product and sale and we make no other warranty, express or implied. Products and serices listed maybe trademarks, service marks or trade names of Terex Corporation.

Easily Configured To Meet Your Needs

Platform

• 2.44 m (8 ft) tri-entry platform with side swing gate (standard)

Jib

• 3.05 m (10 ft) rotating jib

Engine Options

- Deutz TD 2011 L04i turbo diesel 4-cylinder 74hp (55kW) Stage IIIA
- Deutz TCD2.2 L3 turbo diesel 3-cylinder 74hp (55 kW) Stage V

Drive/Steer

- 4 x 4 (standard)
- 4 wheel steer (standard)

Axles

• X-Chassis™ extendable axles (standard)

Tyres

• Rough terrain foam-filled (standard)

Options & Accessories

Productivity Options

- Half-mesh platform inserts
- Platform auxiliary top rail
- Hostile environment package(1)
- Dual axis joystick steering
- Tool tray
- Work lights package (2 on chassis, 2 on platform)⁽¹⁾
- Biodegradable Hydraulic Oil(1)
- Airline to Platform⁽¹⁾
- Anemometer
- Chassis tilt lift function cut-out
- Lockable platform control box covers⁽¹⁾
- Track & Trace⁽²⁾ (GPS unit providing machine location & operating information)
- Operator Protective Structure⁽³⁾
- Genie[®] Tech Pro[™] Link Hand-held Diagnostics Device

Power Options

- AC generator packages, both 7,5 kW (120V/50Hz with dual sockets in platform - 240-415V/50Hz 3 phase with 5 pole 3 phase socket and 240V socket)
- Cold Weather Packages(1)
- Diesel scrubber/spark arrestor muffler (catalytic muffler), Stage IIIA engine only⁽¹⁾
- Intake air pre-cleaner⁽¹⁾
- Positive air shutdown system

Factory-fit option only
Includes a first 2 years subscription
Aftermarket only

