Genie
A TEREX BRAND

Self-Propelled Telescopic Booms

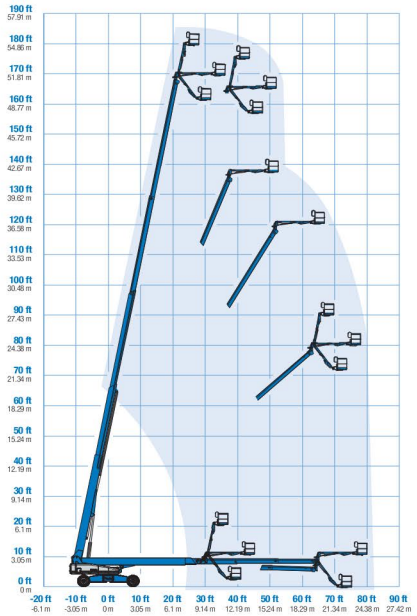
SX-180

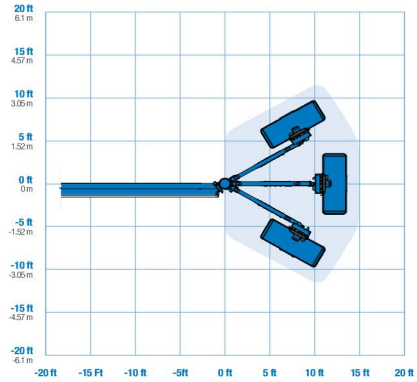
Specifications

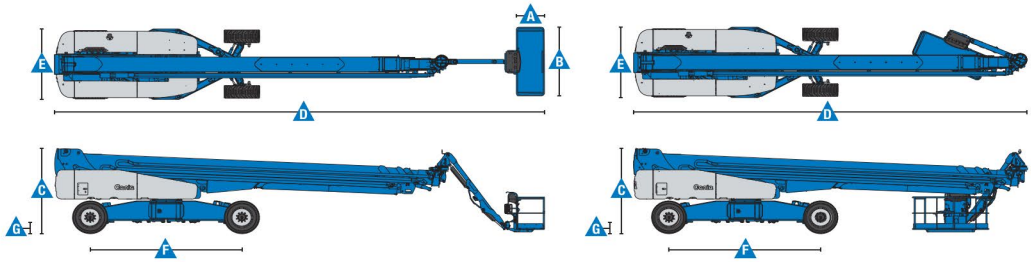
Models	SX-180
Measurements	**Metric**
Working height maximum*	56.86 m
Platform height maximum	54.86 m
Horizontal reach maximum	24.38 m
Below ground reach	0.61 m
A Platform length	0.91 m
B Platform width	2.44 m
C Height - stowed	3.05 m
D Length - stowed	14.33 m
Length - transport (jib tucked under)	12.98 m
E Width - axles retracted	2.49 m
Width - axles extended	5.03 m
F Wheelbase - axles retracted	5.03 m
Wheelbase - axles extended	4.72 m
G Ground clearance - center	0.38 m
Productivity	
Lift capacity	340 kg
Platform rotation	160°
Vertical jib rotation	135°
Horizontal jib rotation	60°
Turntable rotation	360° continu
Turntable tailswing - axle retracted	1.14 m
Turntable tailswing - axle extended	1.06 m
Drive speed - stowed	4.02 km/h
Drive Speed - out of stowed	
below 125 ft (38.1 m)	0.65 km/h
above 125 ft (38.1 m)	0.17 km/h
Gradeability - stowed	35%
Turning radius - axle retracted: inside	6.28 m
outside	8.56 m
Turning radius - axle extended: inside	3.02 m
outside	7.34 m
Controls	12 V DC proportional
Tires	445/65D 22.5 18 ply foam-filled
Power	
Power source	Deutz TD2.9 L4, 74 hp (55 kW), Tier 4 final
Auxiliary power unit	12 V DC
Hydraulic tank capacity	416 L
Fuel tank capacity	189 L
Weight* **	24,948 kg
Standards Compliance	ANSI A92.5, CSA B354.4, EN 280, AS 1418.10

* 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.

Range Of Motion SX-180







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