

Self-Propelled Telescopic Booms

SX-180

Specifications

Models	SX-180	
Measurements	US	Metric
Working height maximum*	186 ft	56.86 m
Platform height maximum	180 ft	54.86 m
Horizontal reach maximum	80 ft	24.38 m
Below ground reach	2 ft	0.61 m
A Platform length	3 ft	0.91 m
B Platform width	8 ft	2.44 m
C Height - stowed	10 ft	3.05 m
D Length - stowed	53 ft 1 in	16.18 m
Length - transport (jib tucked under)	42 ft 8 in	13.00 m
E Width - axles retracted	8 ft 2 in	2.49 m
Width - axles extended	16 ft 6 in	5.03 m
F Wheelbase - axles retracted	16 ft 6 in	5.03 m
Wheelbase - axles extended	15 ft 6 in	4.72 m
G Ground clearance - center	1 ft 3 in	0.38 m

Productivity

Lift capacity	750 lb	340 kg
Platform rotation	160°	
Vertical jib rotation	135°	
Horizontal jib rotation	60°	
Turntable rotation	360° continuous	
Turntable tailswing - axle retracted	3 ft 9 in	1.14 m
Turntable tailswing - axle extended	3 ft 6 in	1.07 m
Drive speed - stowed	2.3 mph	3.7 km/h
Drive Speed - out of stowed		
below 125 ft (38.1 m)	0.4 mph	0.65 km/h
above 125 ft (38.1 m)	0.1 mph	0.17 km/h
Gradeability - stowed	35%	
Turning radius - axle retracted: inside	20 ft 7 in	6.27 m
outside	28 ft 1 in	8.56 m
Turning radius - axle extended: inside	9 ft 11 in	3.02 m
outside	24 ft 1 in	7.34 m
Controls	12 V DC proportional	
Tires	445D50/710HD	

Power

Power source	Deutz TD2.9 L4, 74 hp (55 kW), Tier 4 final Perkins 854F-E34T, 74 hp (55 kW), Tier 4 final	
Auxiliary power unit	12 V DC	
Hydraulic tank capacity	110 gal	416 L
Fuel tank capacity	50 gal	189 L

Weight***	55,000 lbs	24,948 kg
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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

