

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
▲ Platform length	3 ft	0.91 m
A Platform width	8 ft	2.44 m
▲ Height - stowed	10 ft	3.05 m
▲ Length - stowed	47 ft	14.33 m
Length - transport (jib tucked under)	42 ft 7 in	12.98 m
▲ Width - axles retracted	8 ft 2 in	2.49 m
Width - axles extended	16 ft 6 in	5.03 m
▲ Wheelbase - axles retracted	16 ft 6 in	5.03 m
Wheelbase - axles extended	15 ft 6 in	4.72 m
▲ 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	1.06 m	
Drive speed - stowed	2.5 mph	4.02 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	6.28 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	12 V DC proportional	
Tires	445/65D 22.5 18 ply foan	445/65D 22.5 18 ply foam-filled	

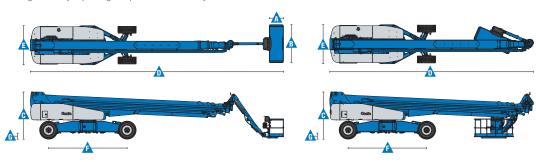
Power

Power source	Deutz TD2.9 L4, 74	Deutz TD2.9 L4, 74 hp (55 kW), Tier 4 final	
Auxiliary power unit	12 V DC	12 V DC	
Hydraulic tank capacity	110 gal	416 L	
Fuel tank capacity	50 gal	189 L	
Weight***	55 000 lbs	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.



Range Of Motion SX-180

