

SX125XC BOOM LIFT

125FT DIESEL BOOM LIFT TELESCOPIC

Models	SX-125 XC	
Measurements	US	Metric
Working height max.(1)	131 ft	40.10m
Platform height max.	125 ft	38.10m
Horizontal reach max.	80 ft	24.38m
Below ground reach	8 ft 10 in	2.69m
Platform length (8 ft/6 ft)	3 ft/2 ft 6 in	0.91m/0.76m
Platform width (8 ft/6 ft)	8 ft/6 ft	2.44m/1.83m
Height - stowed	10 ft	3.05m
Length - stowed	46 ft 9 in	14.25m
Length - storage/transport (jib tucked under)	40 ft	12.19m
Width (axes retracted)	8 ft 2 in	2.49m
Width (axes extended)	12 ft 11 in	3.94m
Wheelbase	13 ft 6 in	4.11m
Ground clearance - center	15 in	0.38m
Height under counterweight	4 ft	1.22m

Productivity

Lift capacity max. - unrestricted	660 lb	300 kg
Lift capacity max. - restricted	1,000 lb	454 kg
Number of Platform Occupants (restricted/unrestricted)	3/2	
Platform rotation	160°	
Jib length	5 ft	1.52m
Vertical jib rotation (up/down)	135°	
Turntable rotation	360°	
Turntable tailswing (axes retracted)	1 ft 10 in	0.56m
Turntable tailswing (axes extended)	3 ft 4 in	1.02m
Drive speed - stowed	3.0 mph	4.9 km/h
Drive speed - raised	0.38 mph	0.6 km/h
Gradeability - stowed ²	40 %	
Tilt sensor activation (front to back/side to side)	4.5° / 4.5°	
Turning radius - inside/outside (axle retracted)	26 ft 4 in/32 ft 8 in	8.03m/9.96m
Turning radius - inside/outside (axle extended)	9 ft 6 in/20 ft 3 in	2.90m/6.17m
Tires	445D50/710	

Power

Power	Diesel	
Hydraulic tank capacity	55 gal	208 L
Fuel tank capacity	40 gal	151 L

Weight(3) and Floor Loading⁴

Weight	45,636 lb	20,700 kg
Tire contact pressure	102 psi	700 kPa
Occupied floor pressure, axes retracted/extended	324 psf/ 205 psf	15.52 kPa/ 9.81 kPa

Sound and Vibration Levels

Sound Pressure level (ground workstation)	91 dBA
Sound Pressure level (platform workstation)	75 dBA
Vibrations	< 2.5 m/s ²

