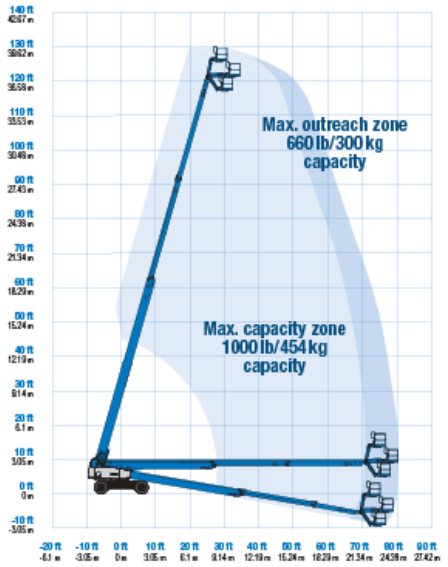
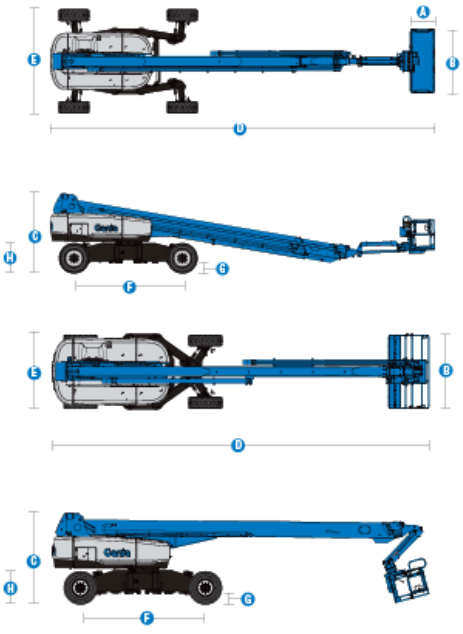
SX125XC BOOM LIFT

125FT DIESEL BOOM LIFT TELESCOPIC

Models	SX-125 XC	
Measurements	**US**	**Metric**
Working height max.(1)	131 ft	40.10 m
Platform height max.	125 ft	38.10 m
Horizontal reach max.	80 ft	24.38 m
Below ground reach	8 ft 10 in	2.69 m
Ⓐ Platform length (8 ft/6 ft)	3 ft/2 ft 6 in	0.91 m/0.76 m
Ⓑ Platform width (8 ft/6 ft)	8 ft/6 ft	2.44 m/1.83 m
Ⓒ Height - stowed	10 ft	3.05 m
Ⓓ Length - stowed	46 ft 9 in	14.25 m
Ⓓ Length - storage/transport (jib tucked under)	40 ft	12.19 m
Ⓔ Width (axles retracted)	8 ft 2 in	2.49 m
Ⓔ Width (axles extended)	12 ft 11 in	3.94 m
Ⓕ Wheelbase	13 ft 6 in	4.11 m
Ⓖ Ground clearance - center	15 in	0.38 m
Ⓗ Height under counterweight	4 ft	1.22 m
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	1.52 m
Vertical jib rotation (up/down)	135°	
Turntable rotation	360°	
Turntable tailswing (axles retracted)	1 ft 10 in	0.56 m
Turntable tailswing (axles extended)	3 ft 4 in	1.02 m
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	8.03 m/9.96 m
Turning radius - inside/outside (axle extended)	9 ft 6 in/20 ft 3 in	2.90 m/6.17 m
Tires	445D50/710	
Power		
Power	Diesel	
Hydraulic tank capacity	55 gal	208 L
Fuel tank capacity	40 gal	151 L
Weight(3) and Floor Loading[4]		
Weight	45,636 lb	20,700 kg
Tire contact pressure	102 psi	700 kPa
Occupied floor pressure, axles 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/s²	





Disclaimer: Specifications are indicative only and may vary between model years or individual units. For equipment hire, we will supply the same or an equivalent model that is fit for the disclosed purpose.