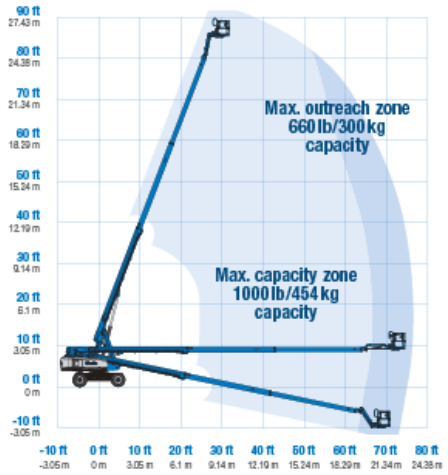
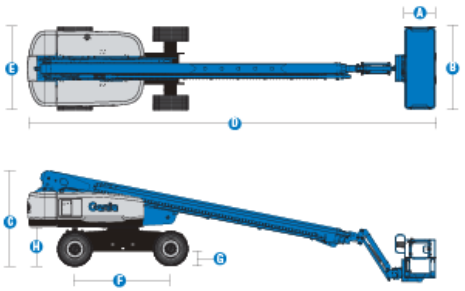
S85XC BOOM LIFT

85FT DIESEL BOOM LIFT TELESCOPIC

Models	S-85 XC	
Measurements	**US**	**Metric**
Working height max.(1)	91 ft	27.91 m
Platform height max.	85 ft	25.91 m
Horizontal reach max.	74 ft 6 in	22.71 m
Below ground reach	8 ft 8 in	2.64 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	9 ft 2 in	2.80 m
Ⓓ Length - stowed	40 ft 7 in	12.37 m
Ⓓ Length - storage/transport (jib tucked under)	33 ft 8 in	10.25 m
Ⓔ Width	8 ft 2 in	2.49 m
Ⓕ Wheelbase	9 ft 4 in	2.85 m
Ⓖ Ground clearance - center	15.8 in	0.40 m
Ⓗ Height under counterweight	3 ft 9 in	1.14 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)	133°	
Turntable rotation	360°	
Turntable tailswing	5 ft 3 in	1.60 m
Drive speed - stowed	3.0 mph	4.8 km/h
Drive speed - raised	0.5 mph	0.2 m/s
Gradeability - stowed(2)	45 %	
Tilt sensor activation (front to back/side to side)	7° / 5°	
Turning radius - inside/outside	12 ft/21 ft 6 in	3.66 m/6.55 m
Tires	18-625	
Power		
Power	Diesel	
Hydraulic tank capacity	40 gal	150 L
Fuel tank capacity	35 gal	132 L
Weight(3) and Floor Loading(4)		
Weight	39,500 lb	17,917 kg
Tire contact pressure	130 psi	896 kPa
Occupied floor pressure	395 psf	18.9 kPa
Sound and Vibration Levels		
Sound Pressure level (ground workstation)	85 dBA	
Sound Pressure level (platform workstation)	78 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.