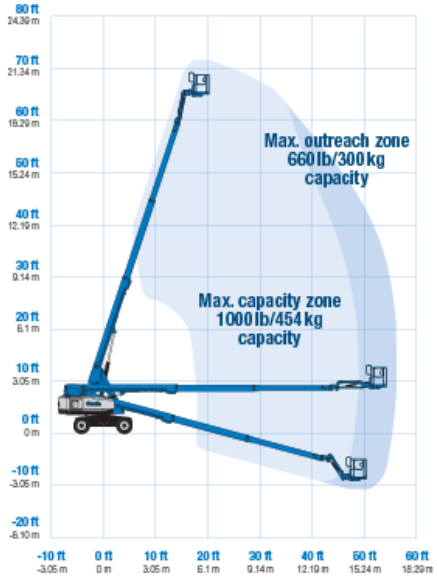
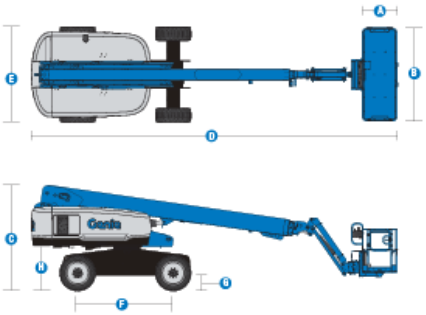
S65XC BOOM LIFT

65FT DIESEL BOOM LIFT TELESCOPIC

Models	S-65 XC & S-65 TraX	
Measurements	**US**	**Metric**
Working height max.(1)	71 ft	21.81 m
Working height max.(TraX)(1)	71 ft 2 in	21.86 m
Platform height max.	65 ft	19.81 m
Platform height max.(TraX)	65 ft 2 in	19.86 m
Horizontal reach max.	54 ft 2 in	16.51 m
Below ground reach	8 ft 8 in	2.65 m
A Platform length (8 ft/6 ft)	3 ft/2 ft 6 in	0.91 m/0.76 m
B Platform width (8 ft/6 ft)	8 ft/6 ft	2.44 m/1.83 m
C Height - stowed (tires)	9 ft 3 in	2.81 m
C Height - stowed (TraX)	9 ft 5 in	2.87 m
D Length - stowed (tires)	32 ft	9.76 m
D Length - stowed (TraX)	32 ft	9.76 m
D Length - storage/transport (jib tucked under)	25 ft 7 in	7.80 m
E Width (tires)	8 ft 2 in	2.49 m
E Width (TraX)	8 ft 1.6 in	2.48 m
F Wheelbase	8 ft 2 in	2.49 m
G Ground clearance - center (tires)	16.3 in	0.41 m
G Ground clearance - center (TraX)	18.6 in	0.47 m
H Height under counterweight	3 ft 10 in	1.17 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	4 ft 7.5 in	1.41 m
Drive speed - stowed (tires)	3.0 mph	4.8 km/h
Drive speed - stowed (TraX)	2.3 mph	3.7 km/h
Drive speed - raised (tires)	1 ft/s	0.3 m/s
Drive speed - raised (TraX)	0.7 ft/s	0.2 m/s
Gradeability - stowed[2]	45%	
Tilt sensor activation (front to back/side to side)	7°/5°	
Turning radius - inside/outside (tires)	10 ft 6 in/17 ft 10 in	3.20 m/5.40 m
Turning radius - inside/outside (TraX)	8 ft .5 in/18 ft 5 in	2.45 m/5.60 m
Tires	355/55D625	
Track system - 4 points	TraX	

Power		
Power	Diesel	
Hydraulic tank capacity	40 gal	151 L
Fuel tank capacity	35 gal	132 L

Weight(3) and Floor Loading[4]		
Weight (tires)	25,160 lb	11,412 kg
Weight (TraX)	28,877 lb	13,098 kg
Tire contact pressure	90 psi	620 kPa
Track contact pressure	28 psi	193 kPa
Occupied floor pressure (tires)	304 psf	14.55 kPa
Occupied floor pressure (TraX)	100.64 psf	4.82 kPa

Sound and Vibration Levels	
Sound Pressure level (ground workstation)	85 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.