S45XC BOOM LIFT

45FT DIESEL BOOM LIFT TELESCOPIC

Telescopic Boom Lifts

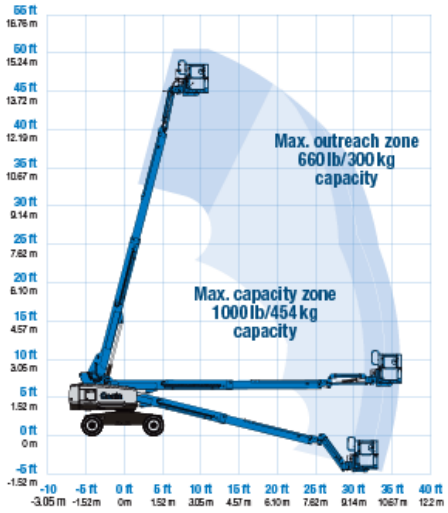
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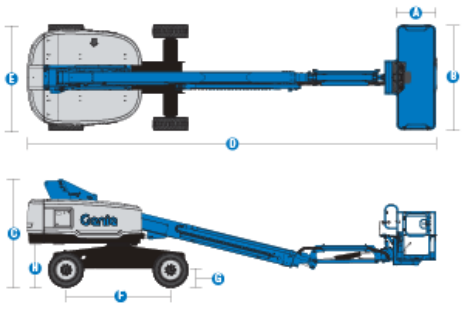
Genie® S®-45 XC™

Specifications

Models	S-45 XC	
Measurements	**US**	**Metric**
Working height max.[1]	50 ft 6 in	15.56 m
Platform height max.	44 ft 6 in	13.56 m
Horizontal reach max.	36 ft 2 in	11.02 m
Below ground reach	4 ft 2 in	1.27 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	8 ft 3 in	2.51 m
Ⓓ Length - stowed	31 ft 1 in	9.47 m
Ⓓ Length - storage/transport (jib tucked under)	24 ft 2 in	7.37 m
Ⓔ Width	8 ft 2 in	2.49 m
Ⓕ Wheelbase	8 ft 1 in	2.46 m
Ⓖ Ground clearance - center	1 ft .5 in	0.32 m
Ⓗ Height under counterweight	3 ft 4 in	1.02 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	38 in	0.97 m
Drive speed - stowed	4.0 mph	6.40 km/h
Drive speed - raised	0.68 mph	1.1 km/h
Gradeability - stowed[2]	45 %	
Tilt sensor activation (front to back/side to side)	7° / 5°	
Turning radius - inside/outside	6 ft 10 in/17 ft 2 in	2.08 m/5.23 m
Tires	315/55D20	
Power		
Power	Diesel	
Hydraulic tank capacity	38 gal	144 L
Fuel tank capacity	35 gal	132 L
Weight[3] and Floor Loading[4]		
Weight	15,800 lb	7,167 kg
Tire contact pressure	92 psi	634 kPa
Track contact pressure	25 psi	172.4 kPa
Occupied floor pressure	187 psf	8.95 kPa
Sound and Vibration Levels		
Sound Pressure level (ground workstation)	90 dBA	
Sound Pressure level (platform workstation)	77 dBA	
Vibrations	< 2.5 m/s²	

Range of motion S-45 XC





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.