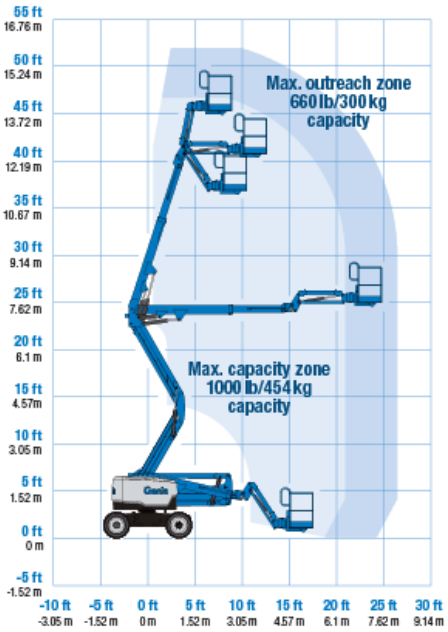
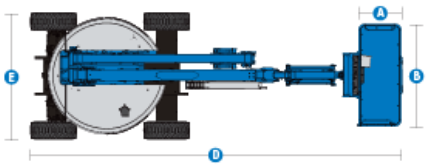
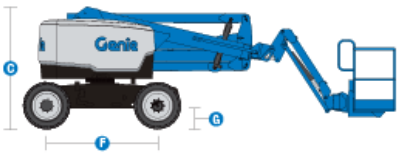
Z45 XC BOOM LIFT

45FT DIESEL BOOM LIFT ARTICULATED

Models	Z-45 XC	
Measurements	**US**	**Metric**
Working height max.[1]	51 ft 6 in	15.86 m
Platform height max.	45 ft 6 in	13.86 m
Horizontal reach max.	24 ft 9 in	7.55 m
Up and over clearance max.	24 ft 5 in	7.44 m
A Platform length	2 ft 6 in	0.76 m
B Platform width	6 ft	1.83 m
C Height - stowed	7 ft 4 in	2.25 m
D Length - stowed	21 ft 10 in	6.65 m
E Width	7 ft 6 in	2.29 m
F Wheelbase	6 ft 8 in	2.03 m
G Ground clearance - center	14.8 in	0.37 m
Productivity		
Lift capacity max. - unrestricted	660 lb	300 kg
Lift capacity max. - restricted	1,000 lb	454 kg
Platform rotation	160°	
Jib length	5 ft	1.52 m
Vertical jib rotation	133°	
Turntable rotation	355°	
Turntable tailswing	0 in	0 cm
Drive speed - stowed[2]	4.5 mph	7.24 km/h
Drive speed - raised	0.61 mph	0.98 km/h
Gradeability - stowed[2]	45 %	
Tilt sensor activation (front to back/side to side)	4.5° / 4.5°	
Turning radius - inside/outside	5 ft 6 in/14 ft 9 in	1.68 m/4.50 m
Tires (foam-filled)	315/55 D20	
Power		
Power	Diesel	
Auxiliary power unit	12V DC	
Hydraulic tank capacity	22 gal	83 L
Fuel tank capacity	17 gal	64 L
Weight[3] and Floor Loading[4]		
Weight	16,360 lb	7,421 kg
Tire contact pressure	80 psi	552 kPa
Occupied floor pressure (tires)	231 psf	11.08 kPa
Sound and Vibration Levels		
Sound Pressure level (ground workstation)	87 dBA	
Sound Pressure level (platform workstation)	82 dBA	
Vibrations	8 ft 2 in/s²	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.