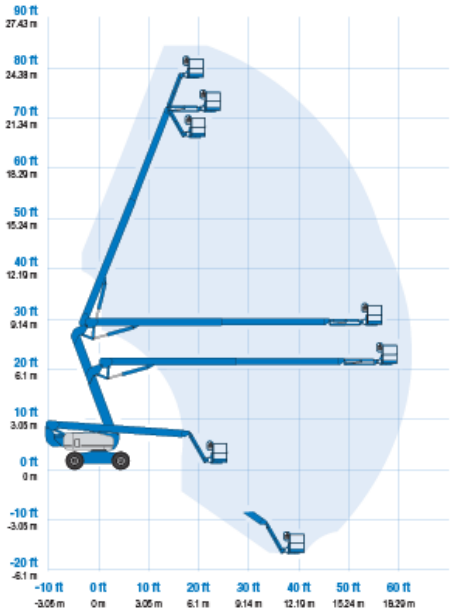
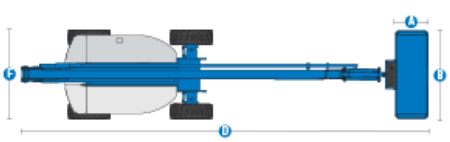
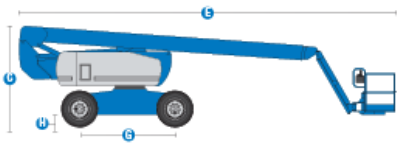
Z80/60 BOOM LIFT

80FT DIESEL BOOM LIFT ARTICULATED

Models	Z-80/60	
Measurements	**US**	**Metric**
Working height max.(1)	84 ft	25.77 m
Platform height max.	78 ft	23.77 m
Horizontal reach max.	60 ft	18.29 m
Below ground reach	15 ft 10 in	4.83 m
Up and over clearance max.	29 ft	8.83 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	9 ft 10 in	3.00 m
D Length - stowed	37 ft	11.27 m
D Length - storage/transport (jib tucked under)	24 ft 10.5 in	7.3 m
E Length - transport	37 ft	11.27 m
F Width	8 ft 2 in	2.49 m
G Wheelbase	9 ft 4 in	2.85 m
H Ground clearance - center	12 in	0.30 m
Productivity		
Lift capacity max. - unrestricted	500 lb	227 kg
Platform rotation	160°	
Jib length	6 ft	1.83 m
Vertical jib rotation	135°	
Turntable rotation	360°	
Drive speed - stowed(3)	3.0 mph	4.83 km/h
Drive speed - raised	0.68 mph	1.1 km/h
Gradeability - stowed(3)	30 %	
Tilt sensor activation (front to back/side to side)	4.5° / 4.5°	
Turning radius - inside/outside	14 ft 6 in/24 ft 6 in	4.42 m/7.47 m
Tires	18-625 NHS	
Power		
Power	Diesel	
Auxiliary power unit	12V DC	
Hydraulic tank capacity	45 gal	170 L
Fuel tank capacity	35 gal	132 L
Weight(3) and Floor Loading(4)		
Weight, 2WS	37,500 lb	17,010 kg
Weight, 4WS	38,000 lb	17,237 kg
Tire contact pressure	130 psi	896 kPa
Occupied floor pressure (tires)	377 psf	18.05 kPa
Sound and Vibration Levels		
Sound Pressure level (ground workstation)	85 dBA	
Sound Pressure level (platform workstation)	74 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.