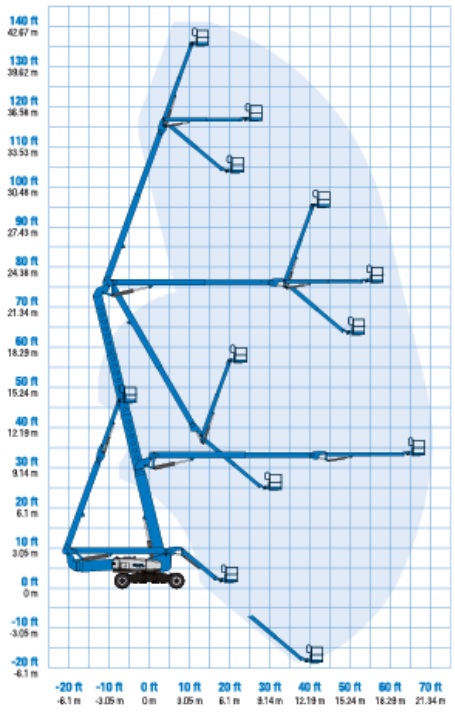
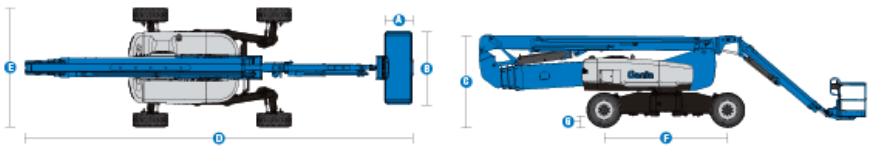
ZX135/70 BOOM LIFT

135FT DIESEL BOOM LIFT ARTICULATED

Models	ZX-135/70	
Measurements	**US**	**Metric**
Working height max.(1)	141 ft	43.15 m
Platform height max.	135 ft	41.15 m
Below ground reach	19 ft 3 in	5.87 m
Horizontal reach max. - riser extended	59 ft 2 in	18.03 m
Horizontal reach max. - riser retracted	69 ft 9 in	21.26 m
Up and over clearance max. - riser extended	75 ft 6 in	23.01 m
Up and over clearance max. - riser retracted	32 ft 6 in	9.91 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	10 ft 1.5 in	3.09 m
D Length - stowed	42 ft 5 in	12.93 m
E Width (axles retracted)	8 ft 2 in	2.49 m
E Width (axles extended)	12 ft 11 in	3.94 m
F Wheelbase (axles retracted)	13 ft 6 in	4.11 m
F Wheelbase (axles extended)	13 ft 6 in	4.11 m
G Ground clearance - center	1 ft 3 in	0.38 m
Productivity		
Lift capacity max. - unrestricted	600 lb	272 kg
Platform rotation	160°	
Jib length	12/20 ft	3.66/6.10 m
Vertical jib rotation	110°	
Turntable rotation	360°	
Drive speed - stowed(2)	3.0 mph	4.8 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)	4.5° / 4.5°	
Turning radius - inside/outside (axle retracted)	26 ft 4 in/32 ft 8 in	8.03 m/9.96 m
Turning radius - inside/outside (axle extended)	9 ft 6 in/20 ft 3 in	2.90 m/6.17 m
Tires (foam-filled)	445 D50/710	
Power		
Power	Diesel	
Auxiliary power unit	12V DC	
Hydraulic tank capacity	65 gal	246.1 L
Fuel tank capacity	40 gal	151 L
Weight(3) and Floor Loading(4)		
Weight	46,500 lb	21,092 kg
Tire contact pressure	130 psi	896 kPa
Occupied floor pressure (tires)	209 psf	9.99 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.