

HIRE

SALES

SERVICE

LEASE

TRANSPORT

ZX135/70 BOOM LIFT

135FT DIESEL BOOM LIFT ARTICULATED

Models	ZX-135/70	
Measurements	US	Metric
Working height max.(1)	141 ft	43.15m
Platform height max.	135 ft	41.15m
Below ground reach	19 ft 3 in	5.87m
Horizontal reach max. - riser extended	59 ft 2 in	18.03m
Horizontal reach max. - riser retracted	69 ft 9 in	21.26m
Up and over clearance max. - riser extended	75 ft 6 in	23.01m
Up and over clearance max. - riser retracted	32 ft 6 in	9.91m
① Platform length (8 ft/6 ft)	3 ft/2 ft 6 in	0.91m/0.76m
① Platform width (8 ft/6 ft)	8 ft/6 ft	2.44m/1.83m
② Height - stowed	10 ft 1.5 in	3.09m
② Length - stowed	42 ft 5 in	12.93m
③ Width (axes retracted)	8 ft 2 in	2.49m
③ Width (axes extended)	12 ft 11 in	3.94m
④ Wheelbase (axes retracted)	13 ft 6 in	4.11m
④ Wheelbase (axes extended)	13 ft 6 in	4.11m
⑤ Ground clearance - center	1 ft 3 in	0.38m

Productivity

Lift capacity max. - unrestricted	600 lb	272 kg
Platform rotation	160°	
Jib length	12/20 ft	3.66/6.10m
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	8.03m/9.96m
Turning radius - inside/outside (axle extended)	9 ft 6 in/20 ft 3 in	2.90m/6.17m
Tires (foam-filled)	445 D50/710	

Power

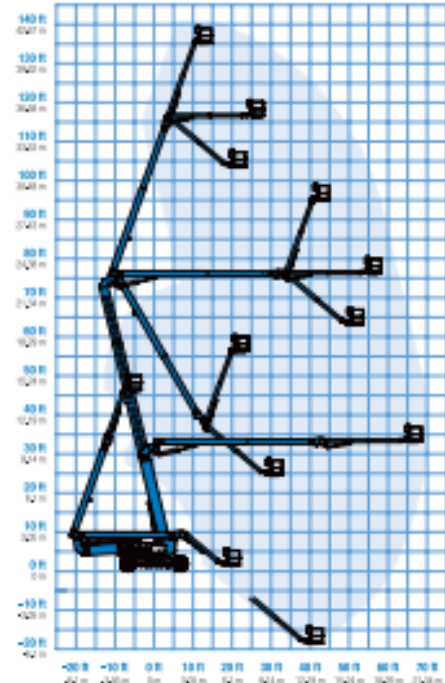
Power	Diesel	
Auxiliary power unit	12V DC	
Hydraulic tank capacity	65 gal	246.1L
Fuel tank capacity	40 gal	151 L

Weight(3) and Floor Loading⁴

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/s ²	2.5 m/s ²



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