

SELF-PROPELLED BOOM | Z-135/70

Genie® Australia
A TEREX COMPANY



INTRODUCING THE
Z-135/70



STANDARD FEATURES

- 141 ft (43.15 m) working height
- 69 ft 9 in (21.26 m) horizontal reach
- 12 to 20 ft (3.7 to 6.1 m) JIB-EXTEND™ extendable jib boom
- 8 ft (2.44 m) self-leveling steel platform
- X-Chassis™ extendable axles operated from platform
- Full-time positive traction 4WD
- Four-wheel high angle steer
- Four steering modes: front only, rear only, crab and coordinated
- Four-wheel brakes
- 360° continuous turntable rotation
- ALC 1000 electronic control system
- Onboard full diagnostics
- Engine monitoring display
- Hydraulic oil cooler
- Fully proportional Hall effect joystick controls
- Drive enable system
- Adjustable foot switch timeout

ENGINE OPTIONS

- 78 hp Deutz diesel, turbocharged, air-cooled
- 86 hp Perkins diesel, water-cooled
- 80 hp Cummins diesel, water-cooled

PLATFORM OPTIONS

- 6 ft steel platform
- Half mesh platform
- 8 ft tri-entry platform
- Air line to platform
- Auxiliary platform railing
- Platform swing gate

OTHER OPTIONS

- Diesel spark arrestor (without scrubber)
- Diesel scrubber/spark arrestor (Cummins only, standard on Deutz)
- Basic hostile environment package
- Deluxe hostile environment package
- 5000 watt generator (240 V/50 Hz)
- ARC PRO 275 heavy-duty welder package

ACCESSORIES

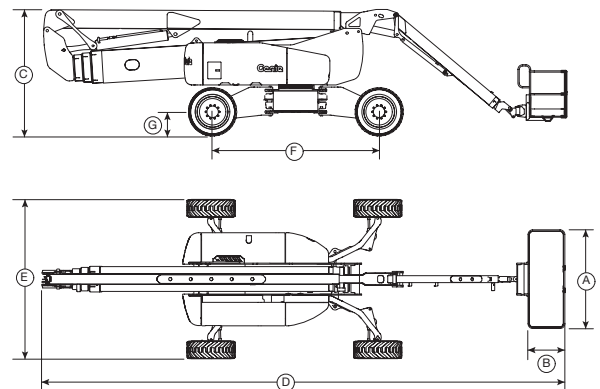
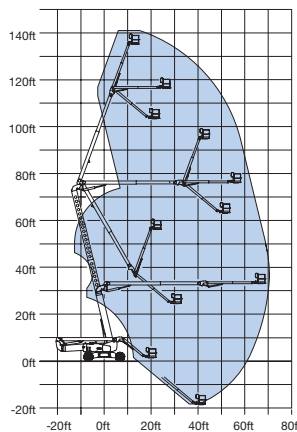
- Tool tray
- Alarm package
- Control box cover
- Platform work lights
- Front driving lights
- Fluorescent tube caddy

SELF-PROPELLED ARTICULATING BOOM | Z™-135/70

Introducing the Z™-135/70, the latest addition to the world class line up of Genie Z™-Booms. This new articulating Z™ boom offers industry-leading versatility. It features a maximum platform height of 135 ft (41 m), 69 ft 9 in (21.3 m) of horizontal outreach, and an incredible 75 ft 6 in (23 m) of up-and-over clearance. The distinctive new JIB-EXTEND™ provides exceptional access by extending from a stowed length of 12 ft (3.7 m) to 20 ft (6.1 m). This new design provides access to “up, over and in” applications inaccessible by a traditional jib. The new exclusive (patent pending) X-Chassis™ axle configuration revolutionizes the mechanism for extending and retracting the axles to and from the stowed position.

Specifications	U.S.	Metric	
Working Height	141 ft	43.15 m	
Platform Height	135 ft	41.15 m	
(A) (B) Platform Dimensions	6 ft	72 x 30 in	183 x 76 cm
	8 ft	96 x 36 in	244 x 91 cm
Lift Capacity	600 lbs	272 kg	
(C) Height – stowed	10 ft 1 in	3.07 m	
(D) Length – stowed	42 ft 5 in	12.93 m	
(E) Width	axles extended	12 ft 11 in	3.94 m
	axles retracted	8 ft 1 in	2.46 m
(F) Wheelbase	axles extended	13 ft 6 in	4.11 m
	axles retracted	15 ft 6 in	4.72 m
(G) Ground Clearance, center	20 in	51 m	
Platform Rotation	160°		
Horizontal Reach	riser extended	59 ft 2 in	18.13 m
	riser retracted	69 ft 9 in	21.26 m
Up-and-Over Clearance	riser extended	75 ft 6 in	23.01 m
	riser retracted	32 ft 6 in	9.81 m
Below Grade Reach	18 ft 4 in	5.59 m	
Turntable Rotation	360° continuous rotation		
Turntable Tailswing	axles extended	31 in	79 cm
	riser down	14 ft	4.27 m
Inside Turning Radius	axles extended	7 ft 6 in	2.29 m
	axles retracted	18 ft 1 in	5.51 m
Outside Turning Radius	axles extended	18 ft 6 in	5.64 m
	axles retracted	25 ft 6 in	7.77 m
Drive Speed - stowed	3 mph	4.83 km/h	
Gradeability*	45%		
Controls	12 V proportional controls		
Tires	445/65 D22.5 18 ply foam-filled		
Power Source	Cummins B4.5L 4-cylinder diesel, 80 hp (59.7 kW)		
	Perkins 1104C-44 4-cylinder diesel, 86 hp (64 kW)		
	Deutz BF4L2011 4-cylinder diesel, 78 hp (58.1 kW)		
Auxiliary Power System	12 V DC		
Fuel Tank Capacity	40 gal	151.4 L	
Hydraulic Tank Capacity	65 gal	246.1 L	
Weight (base unit)**	44,654 lbs	20,255 kg	

*Gradeability applies to driving on slopes. See operators manual for details regarding slope rating.
**Weight will vary depending on options and/or country standards.



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FREECALL: 1800 674 777