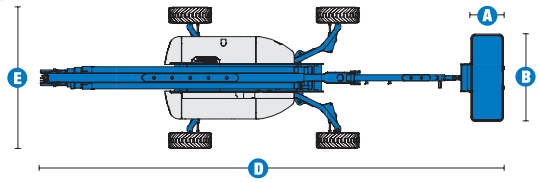
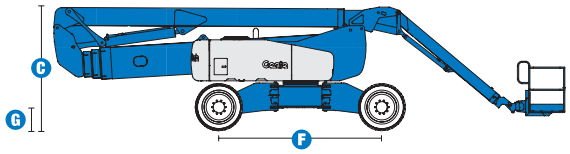
Z™-135/70

Genie
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Specifications





MODEL	Z™-135/70	
MEASUREMENTS	**US**	**Metric**
Working height maximum*	141 ft	43.15 m
Platform height maximum	135 ft	41.15 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 maximum -		
riser extended	75 ft 6 in	23.01 m
riser retracted	32 ft 6 in	9.91 m
Below ground reach	19 ft 3 in	5.87 m
A Platform length - 6 ft/8 ft model	2 ft 6 in / 3 ft	.76 m / .91 m
B Platform width - 6 ft/8 ft model	6 ft / 8 ft	1.83 m / 2.44 m
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
Width - axles retracted	8 ft 1 in	2.46 m
F Wheelbase - axles extended	13 ft 6 in	4.11 m
Wheelbase - axles retracted	15 ft 6 in	4.72 m
G Ground clearance - center	1 ft 8 in	.51 m

PRODUCTIVITY		
Lift capacity	600 lbs	272 kg
Platform rotation	160°	
Vertical jib rotation	110°	
Turntable rotation	360° continuous	
Turntable tailswing - axles extended riser up	2 ft 7 in	.79 m
Turntable tailswing - riser down	14 ft	4.27 m
Drive speed - stowed	3.0 mph	4.8 km/h
Drive speed - raised	0.68 mph	1.1 km/h
Lift speed to full height	96 sec	
Gradeability - stowed**	45%	
Inside turning radius - axles extended	7 ft 6 in	2.29 m
Inside turning radius - axles retracted	18 ft 1 in	5.51 m
Outside turning radius - axles extended	18 ft 6 in	5.64 m
Outside turning radius - axles retracted	25 ft 6 in	7.77 m
Controls	12 V DC proportional	
Tires	445/65 D22.5 18 ply foam-filled	

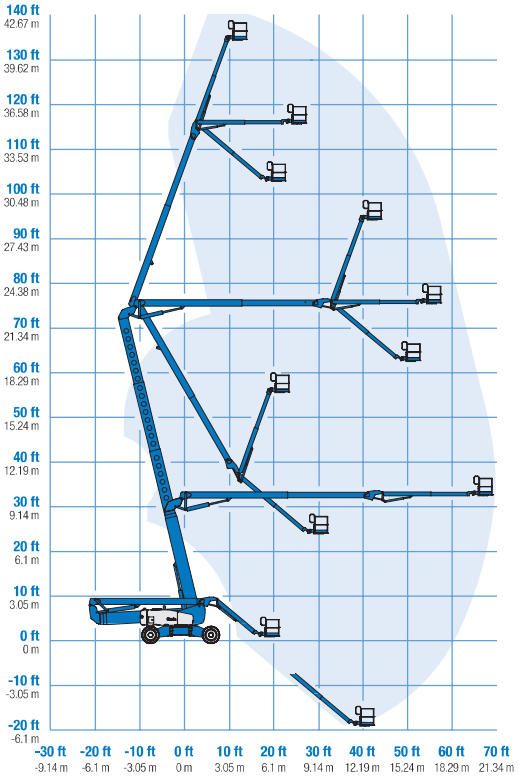
POWER		
Power source	Deutz Diesel BF4L 2011 4-cylinder turbo diesel, 79 hp (58.9 kW) Perkins 1104C-44 4-cylinder diesel, 83 hp (62 kW) Cummins B4.5L C80 4-cylinder diesel, 80 hp (59.7 kW)	
Auxiliary power unit	12 V DC	
Hydraulic tank capacity	65 gal	246.1 L
Fuel tank capacity	40 gal	151.4 L

WEIGHT***		
	44,900 lbs	20,366 kg

STANDARDS COMPLIANCE ANSI A92.5, CSA B354.4, CE Compliance, AS 1418.10, PB-10-611-03

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RANGE OF MOTION Z™-135/70



* The metric equivalent of working height adds 2 m to platform height. U.S. adds 6 ft to platform height.
** Gradeability applies to driving on slopes. See operator's manual for details regarding slope ratings.
*** Weight will vary depending on options and/or country standards.

Z135 3.5K 0107G. Part No. 109366

Genie
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SELF-PROPELLED ARTICULATING BOOMS

Z™-135/70

Features

EASILY CONFIGURED TO MEET YOUR NEEDS

PLATFORM OPTIONS

- Steel 8 ft (2.44 m) (standard)
- Steel 6 ft (1.83 m)
- Steel 6 or 8 ft (1.83 or 2.44 m) tri-entry

JIB

- 12 to 20 ft (3.66 to 6.10 m) Jib-Extend™

POWER OPTIONS

- Deutz turbo diesel 79 hp (58.9 kW)
- Perkins diesel 83 hp (62 kW)
- Cummins diesel 80 hp (59.7 kW)

DRIVE/STEER

- 4WD (standard)
- 4WS (standard)

TIRE

- Extra-wide rough terrain foam-filled (standard)



STANDARD FEATURES

MEASUREMENTS

- 141 ft (43.15 m) working height
- 69 ft 9 in (21.26 m) horizontal reach
- 75 ft 6 in (23.01 m) up and over clearance
- Up to 600 lb (272 kg) lift capacity

PRODUCTIVITY

- Xchassis™ extendable axles
- 12 to 20 ft (3.66 to 6.10 m) Jib-Extend™
- Self-leveling platform
- Hydraulic platform rotation
- Fully proportional Hall effect controls
- On-board full diagnostics and engine monitoring display
- ALC 1000 electronic control system
- Hydraulic oil cooler
- Drive enable
- AC power cord to platform
- Horn
- Hour meter
- Tilt alarm
- 360° continuous turntable rotation
- Four wheel high angle steer
- Four steering modes: front, rear, crab and coordinated
- Four wheel brakes
- Full-time positive traction 4WD
- Adjustable foot switch timeout
- Two speed wheel motors
- Configurable controls to limit lift height to 91 ft (27.74 m)

POWER

- All engines are emissions compliant
- 12 V DC auxiliary power
- Engine protection package
- Deutz intake air heater
- Swing out engine tray

OPTIONS & ACCESSORIES

PRODUCTIVITY

- Platform swing gate
- Half-mesh platform inserts with swing gate
- Platform top auxiliary rail
- Air line to platform
- Arc Pro 275™ Heavy-Duty Welder package
- Welder Ready package
- Weld leads to platform
- Arctic hydraulic oil
- Arctic hose (package)
- Basic hostile environment kit
- Deluxe hostile environment kit
- Thumb rocker steer
- Tool tray
- Fluorescent tube caddy
- Pipe cradle (pair)
- Alarm package
- Panel cradle package*
- Platform work lights
- Front driving lights
- Lockable platform control box covers

* Available on select models

POWER

- Engine gauge package
- AC Generator Packages (3000 or 3500 watts)
- Cold Start Packages
- Diesel scrubber/spark arrestor
- Diesel spark arrestor muffler (Deutz and Perkins only)

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