

Genie® ZX™ -135/70

Specifications

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

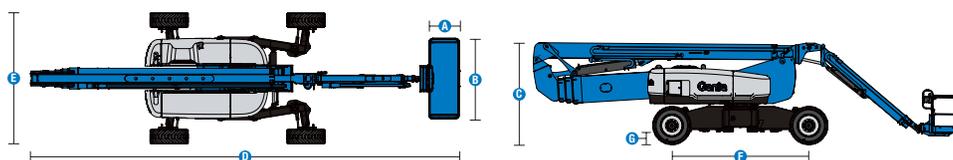
Power	Diesel	
Auxiliary power unit	12V DC	
Hydraulic tank capacity	65 gal	246.1 L
Fuel tank capacity	40 gal	151 L

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

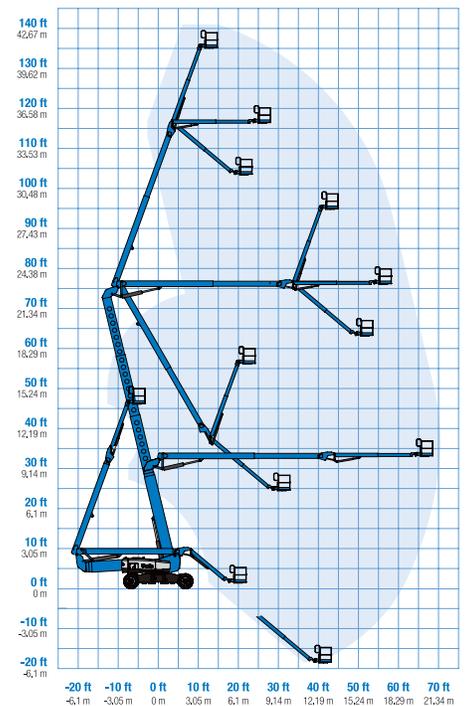
Sound and Vibration Levels

Sound Pressure level (ground workstation)	85 dBA	
Sound Pressure level (platform workstation)	74 dBA	
Vibrations	8 ft 2 in/s ²	2.5 m/s ²



(1) The metric equivalent of working height adds 2m to platform height. The imperial equivalent adds 6ft to platform height.
 (2) Gradeability applies to driving on slopes and may vary depending on options and machine configurations. See operator's manual for details regarding slope ratings.
 (3) Weight refers to standard configuration and may vary depending on options and/or country standards.
 (4) Floor loading information is approximate and may vary depending on options and machine configurations. It should be used only with adequate safety factors.

Range of motion ZX-135/70



Genie® ZX™ -135/70

SKU: Standard Model

- ZX-135/70, 4WD*
- **ZX135001AF0008:** ZX-135/70, 12kW Welder Ready, 4WD

* Build to Order

Option availability	S	S+	BtO
Power			
74 hp, 55 kW, Deutz TD2.9L4 turbo diesel, Tier 4f	✓	✓	✓
Cold weather package			○
Diesel air intake pre-cleaner			○
Positive air shutdown system			○
Anti-restart engine protection	✓	✓	✓
Auto engine fault shutdown	✓	✓	✓
Engine gauge display	✓	✓	✓
Platform			
6ft/1.83m dual-entry platform with side swing gate			○
8ft/2.44m tri-entry platform with side swing gate	✓	✓	✓
Dual axis joystick steering	✓	✓	✓
Thumb rocker steering			○
Air line to platform			○
Control box covers		○	○
Lift Guard Full Mesh panels			○
Lift Guard Half Mesh panels			○
Light Package: drive and work lights		○	○
Platform auxiliary top rail			○
3kW AC Generator, 110V/60Hz			○
3kW AC Generator, 220V/50Hz			○
12kW Welder Ready AC Generator			○
AC Power cord to platform	✓	✓	✓
Alarm package: flashing beacons, descent, travel and tilt alarms	✓	✓	✓
Drive enable system	✓	✓	✓
Horn	✓	✓	✓
Jib Extend 12-20ft/3.66-6.10m	✓	✓	✓
Lift Guard Contact Alarm	✓	✓	✓
Lift Guard Lanyard Alert			○
Lift Guard Lanyard Alert Advanced			○
Lift Tools Work Tray	✓	✓	✓
Platform load sense system	✓	✓	✓
Proportional controls	✓	✓	✓
Self-leveling platform	✓	✓	✓
Telescoping riser for up and over	✓	✓	✓
Chassis			
Lift Connect Telematics		○	○
Telematics-ready	✓	✓	✓
Lift Connect with Access Manager upgrade		○	○
Biodegradable hydraulic oil			○
Cold weather hydraulic oil			○
Fire resistant hydraulic oil			○
Rough terrain, foam-filled tires	✓	✓	✓
Deluxe hostile environment kit			○
Hostile environment kit			○
2 speed wheel motors	✓	✓	✓
4 wheel high angle steer	✓	✓	✓
Chassis tilt drive function cut-out	✓	✓	✓
Chassis tilt lift function cut-out	✓	✓	✓
Hour meter	✓	✓	✓
Hydraulic oil cooler	✓	✓	✓
Mini XChassis extendable axles	✓	✓	✓

Positive air shutdown Deutz engines only

- S Standard
- S+ Standard +
- BtO Build to Order
- ✓ Standard Features
- Options



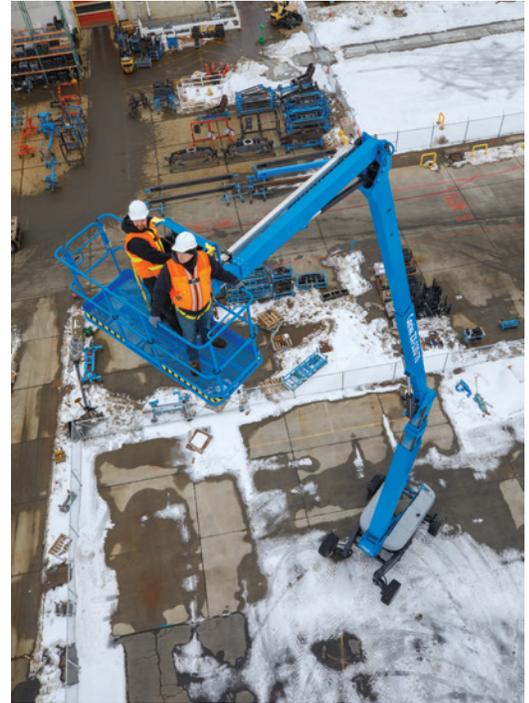
20ft/6.10m Jib-Extend



Mini XChassis



>75ft/23m Up and Over



Genie Genuine Accessories⁽¹⁾

- Lift Tools Productivity Tools
- Lift Connect Telematics
- Tech Pro Link Handheld Device

(1) More accessories available from Genie Genuine Parts.

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