

## Self-Propelled Articulating Booms ZX<sup>™</sup>-135/70

## Specifications

MeasurementsUSMetricWorking height maximum*141 ft43.15 mPlatform height maximum135 ft41.15 mHorizontal reach max - riser extended59 ft 2 in18.03 mHorizontal reach max - riser retracted69 ft 9 in21.26 mUp and over clearance maximum - riser extended75 ft 6 in23.01 mPlatform length - 8 ft / 6 ft model3 ft / 2 ft 6 in9.91 mBelow ground reach19 ft 3 in5.87 mA Platform width - 8 ft / 6 ft model8 ft / 6 ft2.44 m / 1.83 mA Platform width - 8 ft / 6 ft model8 ft / 6 ft2.44 m / 1.83 mA Length - stowed10 ft 1.5 in3.09 mA Length - stowed12 ft 1 in3.94 mWidth - axles retracted8 ft 2 in2.49 mWidth - axles retracted13 ft 6 in4.11 mWheelbase - axles extended13 ft 6 in4.11 mA Wheelbase - axles extended13 ft 6 in4.11 mA Wheelbase - axles extended13 ft 6 in4.11 mYerclau jib rotation110°Uirt tapacity600 lb272 kgPlatform rotation160°Vertical jib rotation110°Turntable tailswing - riser down14 ft 1 in4.8 km/hprive speed - stowed3.0 mphA.8 km/hprive speed - stowed3.0 mph11 stosor activationfont to back: 4.5° and side to side: 4.5°Turning radius - axle extended: inside26 ft 4 in8.03 m0utside22 ft 8 in9.96 m <td< th=""><th>Model</th><th>ZX-135/70</th><th></th></td<>	Model	ZX-135/70		
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 retracted       32 ft 6 in       9.91 m         Below ground reach       19 ft 3 in       5.87 m         A Platform length - 8 ft / 6 ft model       3 ft / 2 ft 6 in       0.91 m / 0.76 m         A Platform width - 8 ft / 6 ft model       3 ft / 2 ft 6 in       0.91 m / 0.76 m         A Height - stowed       10 ft 1.5 in       3.09 m         A Length - stowed       10 ft 1.5 in       3.09 m         A Width - axles retracted       8 ft 2 in       2.49 m         Width - axles retracted       13 ft 6 in       4.11 m         Wheelbase - axles retracted       13 ft 6 in       4.11 m         Wheelbase - axles retracted       13 ft 6 in       4.11 m         Vheelbase - axles extended       13 ft 6 in       4.11 m         Vheelbase - axles retracted       13 ft 6 in       4.11 m         Vheelbase - axles extended riser up       27 kg       Platform rotation         Vertical jib rotation       110°       Turntable rotation       300° continuous         Turntable tailswing - riser down <td< td=""><td>Measurements</td><td>US</td><td>Metric</td></td<>	Measurements	US	Metric	
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outside         20 ft 3 in         6.17 m           Controls         12 V DC proportional			9.96 m	
Controls 12 V DC proportional	Turning radius - axle extended: inside	9 ft 6 in	2.90 m	
			*****	
Tires 445D50/710 18 ply foam-filled	Controls			
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### Power

Power source	74 hp (55 kW) Deutz turbo diesel, Tier 4f, 2.9 L		
Auxiliary power unit	12 V DC		
Hydraulic tank capacity	65 gal	246.1 L	
Fuel tank capacity	40 gal	151.4 L	

#### Weight\*\*\*

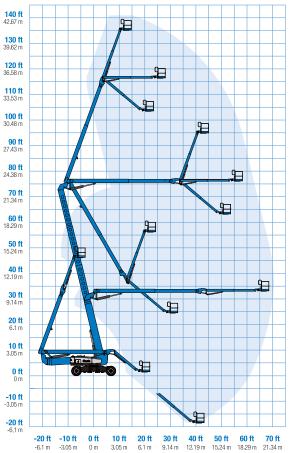
46,500 lb

Standards Compliance

ANSI A92.20, CSA B354.6, EN 280, AS 1418.10

21,092 kg

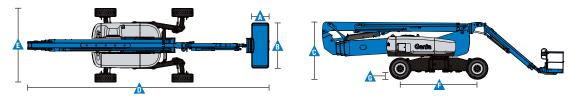




\* The metric equivalent of working height adds 2 m to platform height.

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.



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# Self-Propelled Articulating Booms

## Features

#### 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

- Mini XChassis<sup>™</sup> extendable axles
- 12 to 20 ft (3.66 to 6.1 m) Jib-Extend™
- 160° Hydraulic platform rotation
- Proportional joystick controls
- Hydraulic oil cooler
- Drive enable
- AC power cord to the platform
- Horn
- Hour meter
- Tilt alarm
- Descent alarm
- 360° continuous turntable rotation
- Positive traction 4WD
- Two speed wheel motors
- Four wheel high angle steer
- Four steering modes: front, rear, crab and coordinated
- Four wheel brakes
- On board full diagnostics and engine monitoring display
- Lift Tools<sup>™</sup> Work Tray
- Platform Load sense system
- Entry Toeboard
- Lift Connect<sup>™</sup> Telematics
- Lift Guard<sup>™</sup> Contact Alarm

#### Power

- 12 V DC auxiliary power
- Auto engine fault protection
- Swing out engine tray

#### Easily Configured To Meet Your Needs

#### Platform Options

- Steel 6 ft (1.83 m) platform with side swing gate
- 8 ft (2.44 m) tri-entry platform with side swing gate (standard)

#### Engine Options

• 74 hp (55 kW) Deutz turbo diesel, T4f

#### Drive/Steer

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

#### Tire

• Rough terrain foam-filled (standard)

#### **Options & Accessories**

#### Productivity Options

- Lift Guard Platform Mesh Half
- Lift Guard Platform Mesh Full
- Lift Guard Platform Mesh Screen (8ft platform only)
- Platform top auxiliary rail
- Welder package
- Welder Ready package
- Cold weather, fire resistant, or biodegradable hydraulic oil
- Hostile environment kit
- Thumb rocker steer
- Light package
- Pipe cradle (pair)\*\*
- Alarm package
- Panel cradle package
- Lockable platform control box cover
- Operator Protective Structure\*\*
- Fall Arrest Bar
- Lift Tools Access Deck\*
- Lift Tools Expo Installer\*

#### **Power Options**

- 12 kW welder ready AC generator 208 V / 110 V / 60 Hz
- 7.5 kW welder ready AC generator
   208 V / 120 V / 60 Hz
- 3 kW AC generator - 110 V / 60 Hz
- Cold weather kit
- Diesel scrubber/catalytic muffler\*\*\*
- Intake air pre-cleaner
- Positive air shut off system (Deutz engine only)

\* Available as limited regions \*\* Available through aftermarket parts only \*\*\* Tier 4i engine only



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Effective Date: January, 2020. Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment. Failure to follow the appropriate Operator's Manual when using our equipment or to otherwise act irresponsibly may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and we make no other warranty, express or implied. Products and services listed may be trademarks, service marks or trade names of Terex Corporation and/or their subsidiaries in the USA and many other countries. Terex, Genie and AVP are registered trademarks of Terex Corporation or its subsidiaries. © 2020 Terex Corporation.

