AE1932

DAVINCI SERIES SCISSOR LIFT



Performance

Platform Height-Elevated (Indoor / Outdoor) 19 ft / 19 ft 5.8 m / 5.8 m Platform Capacity (Indoor / Outdoor) 606 lb / 606 lb 275 kg / 275 kg Capacity on Platform Extension 265 lb 120 ka Number of Occupants (Indoor / Outdoor) 2/1 Lift/Lower Time 24/26 seconds Maximum Drive Height (Indoor) Fully Elevated Maximum Drive Height (Outdoor) Fully Elevated Weight* 3,450 lb 1,565 kg **Ground Bearing Pressure** 150 psi Drive Speed-Elevated 0.5 mph 0.8 km/h Drive Speed-Lowered 4 mph 6.4 km/h Gradeability 25% Max Tilt Rating - Side To Side (Indoor / Outdoor) 1.75 degrees / 1.50 degrees Max Tilt Rating - Fore and Aft 3.75 degrees Turning Radius (Inside) 0 Turning Radius (Outside) 1.7 m

Standard Specifications

Power Source

Battery Charger Drive	Single 24V Lithium Ion, 72 27 amp, 650W 24V AC	Ah
Lift & Steer Systems		
Lift System Steer System	Fully Electric Fully Electric	
Tires	runy Electric	
Tire Size/Type (Non-Marking)	12.5" x 4"	323 x 100 mm

Brakes

Multi-Disc Friction

Standard Features

- · Zero leak points
- · QuikFold Rails
- USB Charger & Phone Holder
- · CAN-Enabled Charger
- Load Sensing System
- Self-Closing Gate
- Proportional Controls
- · AC Electric Drive
- Battery Condition Indicator
- AC Receptacle in Platform
- All Motion Alarm
- 650W CAN-Charger (3.5hr full charge)
- Horn
- Hourmeter

- Tilt Alarm and Light
- · Lanyard Attach Points
- Movable, Removable Platform Control
- · Nickel Plated Pins
- Bushings
- Scissor Maintenance Prop
- Active Pothole Protection
- Lifting and Tie Down Points
- Fork Lift Pockets
- · Manual Descent Cable
- · Foot-Actuated Deck Extension
- Steel Drop-Down Doors

- Variable Tilt Visual Zone Indicator
- · Diamond Tread Steel Deck
- Greaseless Kingpin Joints
- · Dynamic Braking
- Lubrication Free Scissor Arm Removable Ladder
 - · ANSI A92.20 Compliant
 - Electric Brake Release
 - Quick Charge 5 min =
 - 100ft + on Truck
 - JLG Mobile Control
 - · Drive Motor Covers
 - · Next Gen Analyzer Used via Smart Device



KEY SPECS

- Platform Height: 19' (5.8 m) indoor/outdoor
- Platform Capacity: 606 lb (275 kg) indoor/outdoor 20% improvement
- Charge Time: 3.5 hours 3X improvement
- Stowed Drive Speed: 4 mph (5.2 kph) 2X improvement

KEY FEATURES

- New industry benchmark improved cost of ownership through almost no maintenance, with a new diagnostic and analyzer tool that can be used on any smart device
- Class-leading, single Lithium Ion battery lasts the life of the machine
- Ouick-charge in five minutes for 100' of drive plus enough torque for loading
- Efficient AC drive motors provide 4 mph stowed drive speed and independent wheel motor control to reduce tire wear and limit damage to sensitive flooring
- Fully electric, highly efficient for zero emissions and zero leaks
- ANSI A92.20 compliant with load sensing system, self-closing gate and QuikFold rail system

Accessories & Options

- Coiled Platform Control Box Cable
- Anti-Vandalism PKG
- · 900W Inverter
- White Noise Alarm
- ClearSky"
- QuikAccess Platform
- · LCD Platform Control Box
- Dual LED Flashing Amber
- Flashing Amber Beacon
- 900W CAN-Charger (Full charge in 2.5hrs)

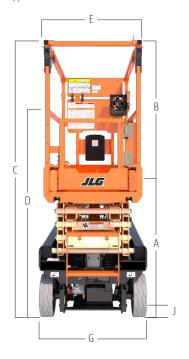
^{*} Certain options or country standards will increase weight.

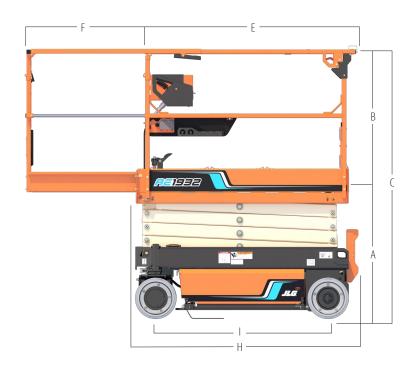
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Dimensions

All dimensions are approximate.





Α.	Platform Height – Lowered	38.7 in.
В.	Platform Railing Height	44.4 in.
C.	Overall Height (Rails Raised)	83.2 in.
D.	Overall Height (Rails Lowered)	78.2 in.
E.	Platform Size	62.7 in x 2
F.	Platform Extension	36.0 in.

 3.7 in.
 1.0 m

 4.4 in.
 1.13 m

 3.2 in.
 2.11 m

 3.2 in.
 1.99 m

 2.7 in x 25.4 in.
 1.59 m x .64 m

 5.0 in.
 91.0 cm

G. Overall Width 32.0 in.
H. Overall Length 68.7 in.
I. Wheelbase 53.0 in.
J. Ground Clearance (Pothole Protection Not Deployed) 2.8 in. 7.0 cm



The JLG "1 & 5" Warranty

We provide coverage for one (1) full year, and cover all specified major structural components for five (5) years. Due to continuous product improvements, we reserve the right to make specification and/or equipment changes without prior notification. This machine meets or exceeds applicable ANSI and CSA requirements based on machine configuration as originally manufactured for intended applications. Please reference the serial number plate on the machine for additional information.

Part No.: 3131312 R120920_A92.20 Printed in USA

JLG Industries, Inc.

1 JLG Drive McConnellsburg, PA 17233-9533 Telephone 717-485-5161 Toll-free in US 877-JLG-LIFT Fax 717-485-6417

www.jlg.com

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81.0 cm

1.7 m

1.3 m