

**AERIAL
TITANS**

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STANDARD SPECIFICATIONS

Performance	Indoor	Outdoor
Platform Height-Elevated	19-ft / 5.8-m	19-ft / 5.8-m
Platform Capacity	606-lb / 275-kg	606-lb / 275-kg
Capacity on Platform Extension	265-lb / 120-kg	265-lb / 120-kg
Number of Occupants	2	1
Lift / Lower Time	24/26 seconds	24/26 seconds
Maximum Drive Height (Indoor)	Fully Elevated	Fully Elevated
Weight*	3,450-lb / 1,565-kg	3,450-lb / 1,565-kg
Ground Bearing Pressure	150 psi	150 psi
Drive Speed-Elevated	0.5 mph / .8 km/h	0.5 mph / .8 km/h
Drive Speed-Lowered	4 mph / 6.4 km/h	4 mph / 6.4 km/h
Gradeability	25%	25%
Max Tilt Rating - Side-to-Side	1.75 Degrees	1.5 Degrees
Max Tilt Rating - Fore and Aft	3.75 Degrees	3.75 Degrees
Turning Radius - Inside	0	0
Turning Radius - Outside	66-in /1.7-m	66-in /1.7-m

* Certain options or country standard will increase weight

Power Source

Battery	Single 24V Lithium Ion, 72 Ah
Charger	27 amp, 650W
Drive	24V AC

Lift & Steer Systems

Lift System	Fully Electric
Steer System	Fully Electric

Tires

Tire Size / Type (Non-Marking)	12.5-in x 4-in / 323-mm x 100-mm
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Brakes

Multi-Disc Friction

KEY SPECS

Platform Height

19-ft (5.8-m) indoor/outdoor

Charge Time

3.5 hours - 3X improvement

Platform Capacity

606-lb (275-kg) indoor/outdoor
- 20% 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
- Quick-charge in five minutes for 100-ft 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. Zero emissions. Zero leaks
- ANSI A92.20 compliant with load sensing system, self-closing gate and QuikFold rail system

ACCESSORIES & OPTIONS

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

STANDARD FEATURES

- 5-Year Lithium Ion Battery Warranty
- 650W CAN-Charger (3.5 hr full charge)
- AC Electric Drive
- AC Receptacle in Platform
- Active Pothole Protection System
- All Motion Alarm
- ANSI A92.20 Compliant
- Battery Condition Indicator
- CAN-Enabled Charger
- DaVinciGO App For Intelligent Diagnostics
- Diamond Tread Steel Deck
- Drive Motor Covers
- Dynamic Braking
- Electric Brake Release
- Foot-Actuated Deck Extension
- Fork Lift Pockets
- Greaseless Kingpin Joints
- Horn
- Hourmeter
- JLG® Mobile Control
- Lanyard Attach Points
- Lifting and Tie Down Points
- Load Sensing System
- Lubrication Free Scissor Arm Bushings
- Manual Descent Cable
- Movable, Removable Platform Control
- Nickel Plated Pins
- Proportional Controls
- Quick Charge
- QuikFold Rails
- Removable Ladder
- Scissor Maintenance Prop
- Self-Closing Gate
- Steel Drop-Down Doors
- Tilt Alarm and Light
- USB Charger & Phone Holder
- Variable Tilt Visual Zone Indicator
- Zero leak points

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AE1932
DAVINCI SERIES

SCISSOR LIFT

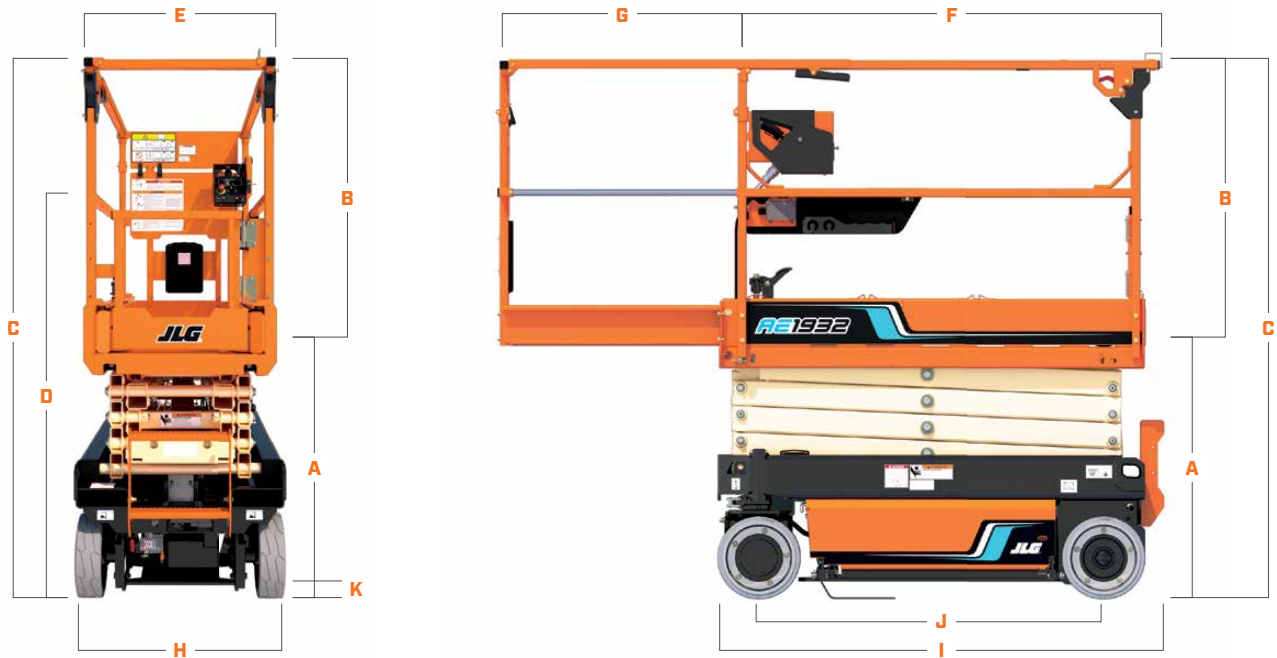
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DIMENSIONS

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All dimensions are approximate



A. Platform Height – Lowered	38.7-in / 1.0-m	G. Platform Extension	36.0-in / 91.0-cm
B. Platform Railing Height	44.4-in / 1.13-m	H. Machine Width	32.0-in / 81.0-m
C. Machine Height (Rails Raised)	83.2-in / 2.11-m	I. Machine Length	68.7-in / 1.7-m
D. Machine Height (Rails Lowered)	78.2-in / 1.99-m	J. Wheelbase	53.0-in / 1.3-m
E. Platform Width	25.4-in x .64-m	K. Ground Clearance (Pothole Protection Not Deployed)	2.8-in / 7.0-m
F. Platform Length	62.7-in x 1.59-m		

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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.

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