

**MARKET LEADER  
BUILT TOUGH**

**ACCESS  
EXPRESS®**

**AE1932**  
DAVINCI SERIES

SCISSOR LIFT

**JLG®**



### KEY SPECS

**Platform Height**  
19-ft (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
- 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 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

### 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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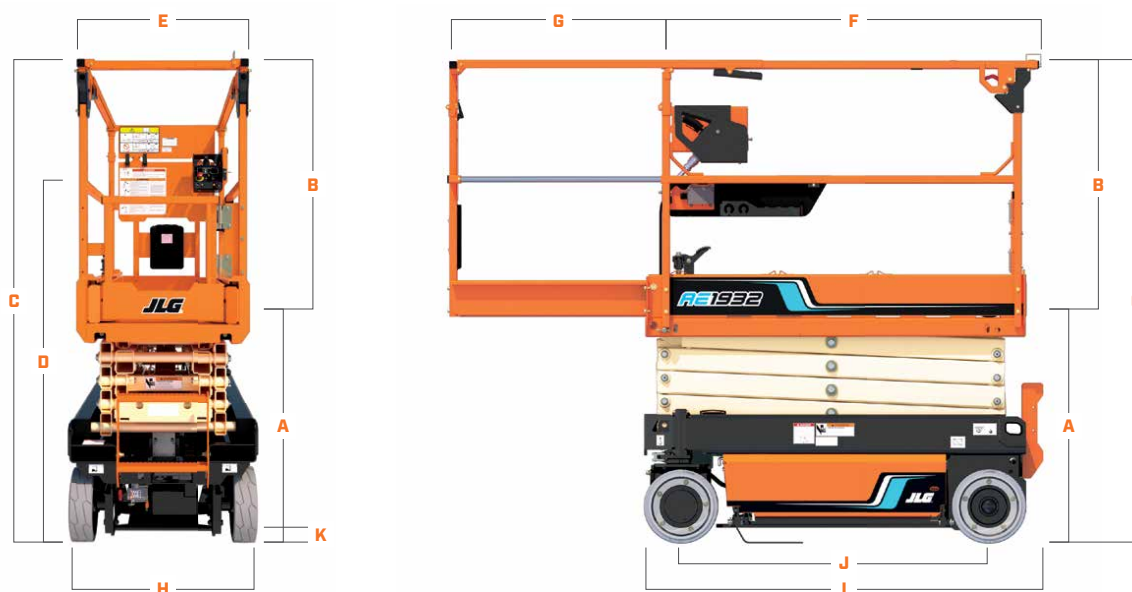
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## DIMENSIONS

All dimensions are approximate



<b>A.</b> Platform Height – Lowered	38.7-in / 1.0-m
<b>B.</b> Platform Railing Height	44.4-in / 1.13-m
<b>C.</b> Machine Height (Rails Raised)	83.2-in / 2.11-m
<b>D.</b> Machine Height (Rails Lowered)	78.2-in / 1.99-m
<b>E.</b> Platform Width	25.4-in x .64-m
<b>F.</b> Platform Length	62.7-in x 1.59-m

<b>G.</b> Platform Extension	36.0-in / 91.0-cm
<b>H.</b> Machine Width	32.0-in / 81.0-m
<b>I.</b> Machine Length	68.7-in / 1.7-m
<b>J.</b> Wheelbase	53.0-in / 1.3-m
<b>K.</b> Ground Clearance (Pothole Protection Not Deployed)	2.8-in / 70-m