

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 kg
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*	3,540 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	0
Turning Radius (Outside)	66 in.	1.7 m

* Certain options or country standards will increase weight.

Standard Specifications

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" x 4"	323 x 100 mm
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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
- Lubrication Free Scissor Arm Bushings
- Scissor Maintenance Prop
- Active Pothole Protection System
- 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
- Analyzer Port for Diagnostics
- Dynamic Braking
- Removable Ladder
- ANSI A92.20 Compliant
- Next-Gen Analyzer Used via Smart Device
- Electric Brake Release
- Quick Charge - 5 min = 100ft + on Truck
- JLG Mobile Control
- Drive Motor Covers



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
- Quick-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™
- Pipe Racks
- Panel Carrier
- QuikAccess Rails
- LCD Platform Control Box
- Dual LED Flashing Amber Beacon
- Flashing Amber Beacon
- Battery Heater
- 900W CAN-Charger (Full charge in 2.5hrs)

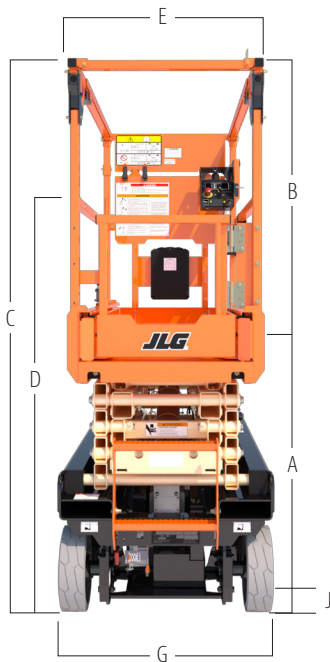
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Dimensions

All dimensions are approximate.



A. Platform Height – Lowered	38.7 in.	1.0 m
B. Platform Railing Height	44.4 in.	1.13 m
C. Overall Height (Rails Raised)	83.2 in.	2.11 m
D. Overall Height (Rails Lowered)	78.2 in.	1.99 m
E. Platform Size	62.7 in x 25.4 in.	1.59 m x .64 m
F. Platform Extension	36.0 in.	91.0 cm

G. Overall Width	32.0 in.	81.0 cm
H. Overall Length	68.7 in.	1.7 m
I. Wheelbase	53.0 in.	1.3 m
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.

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