

ES2646

WITH AVIATION PACKAGE

SCISSOR LIFT



KEY SPECS

Platform Height
26-ft / 7.92-m

Platform Capacity
900-lb / 408-kg

Number of Occupants
Indoor: 2 Occupant
Outdoor: 1 Occupant

Turning Radius
Zero (Inside) | 88-in / 2.2-m (Outside)

KEY FEATURES

- Provides sensing coverage to assist in preventing physical contact while performing maintenance or assembly on aircrafts with a combination of ultra sonic and LIDAR sensors.
- Peak productivity with full size gate in the front and back of scissor, plus an airline to the platform.
- Productivity enhancing 900-lb indoor and outdoor platform capacity.
- Precise control and protection with electrically powered extension deck featuring sensors that move along with the scissor, while dynamic sensing zones change with platform height.

ACCESSORIES & OPTIONS

- 4 x 6V AGM Batteries, 220 ah
- 900W Inverter
- Anti-Vandalism Package
- CleanGuard® Leak Containment System
- ClearSky Legacy
- Coiled Platform Control Box Cable
- Drive Motor Covers
- Dual Flashing Amber Beacons - LED
- MDI (Ground)
- White Noise Alarm

Note: The following list of options and accessories cannot be used on an ES2646 With Aviation Package: Platform Work Lights, Platform Rail Pads, Quik Welder, Pipe Racks, Panel Carrier, JLG Workstation, Electrician's Tree, Soft Touch, Dual Rails, Corner Tray.

STANDARD SPECIFICATIONS

Performance	Indoor	Outdoor
Platform Height (Elevated)	26-ft / 7.92-m	26-ft / 7.92-m
Platform Capacity	900-lb / 408-kg	900-lb / 408-kg
Capacity on Platform Extension	265-lb / 120-kg	265-lb / 120-kg
Number of Occupants	2	1
Lift / Lower Time (No Load)	92/48 seconds	92/48 seconds
Lift / Lower Time (Rated Load)	115/41 seconds	115/41 seconds
Maximum Drive Height	Fully Elevated	Fully Elevated
Weight*	5,495-lb / 2,492-kg	5,495-lb / 2,492-kg
Max. Ground Bearing Pressure	137 psi / 9.6 kg/cm ²	137 psi / 9.6 kg/cm ²
Drive Speed (Transport/Momentary)	1.25 mph / 2 km/hr	1.25 mph / 2 km/hr
Drive Speed (Stowed)	.6 mph / 1 km/hr	.6 mph / 1 km/hr
Drive Speed (Elevated)	.2 mph / .3 km/hr	.2 mph / .3 km/hr
Gradeability	25%	25%
Max Tilt Rating (Side-to-Side)	2.5 Degrees	1.5 Degrees
Max Tilt Rating (Fore and Aft)	3.5 Degrees	3.5 Degrees
Turning Radius (Inside)	Zero	Zero
Turning Radius (Outside)	88-in / 2.2-m	88-in / 2.2-m

*Certain options or country standards increase weight

Power

Batteries	4 x 6V 220 amp-hr
Charger	27 Amp
Drive	24V DC

Tires

Standard	16 x 5-in / 406 x 125-mm
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Brakes

Multi-Disc Friction

Hydraulic System

Capacity	1.7 gal / 6.4 L
Pump	Fixed Displacement Gear

STANDARD FEATURES

- 27 amp Multi-Function Universal Charger
- AC Receptacle in Platform
- Active Pothole Protection System
- Airline to Platform
- All Motion Alarm
- Analyzer Port for Diagnostics
- Battery Condition Indicator
- CAN-Enabled Charger
- Diamond Tread Steel Deck
- Dynamic Braking
- EE Rating
- Electric Drive
- Electric Powered Extension Deck
- Fork Lift Pockets
- Greaseless Kingpin Joints
- Horn
- Hourmeter
- Lanyard Attach Points
- LIDAR Sensors
- Lifting and Tie Down Points
- Load Sensing System
- Lubrication Free Scissor Arm Bushings
- Manual Descend Cable
- Movable, Removable Platform Control
- Nickel Plated Pins
- Proportional Controls
- Removable Ladder
- Scissor Maintenance Prop
- Self-Closing Front and Rear Gates
- Steel Swing-Out Doors
- Telematics Ready
- Tilt Alarm and Light
- Ultra Sonic Sensors
- USB Charger & Phone Holder
- Variable Tilt Visual Zone Indicator

ES2646

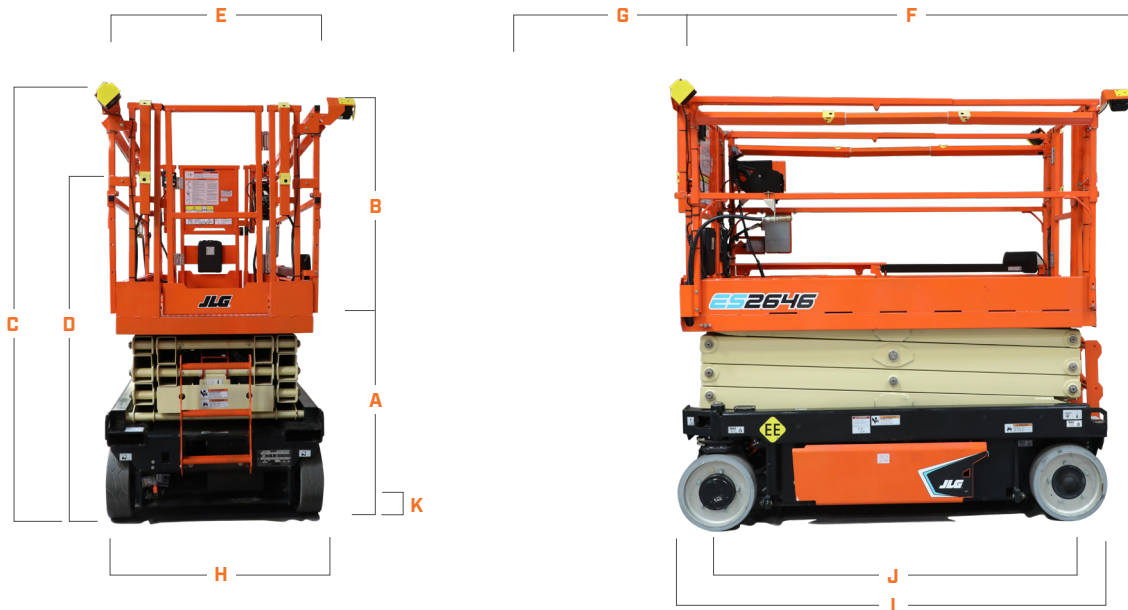
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DIMENSIONS

All dimensions are approximate



A. Platform Height (Lowered)	45-in / 1.14-m	H. Machine Width	46-in / 117-cm
B. Platform Railing Height	44.6-in / 1.13-m	I. Machine Length	94.3-in / 2.4-m
C. Machine Height (Rails Raised)	89.6-in / 2.28-m	J. Wheelbase	74-in / 1.9-m
D. Machine Height (Rails Lowered)	71.7-in / 1.82-m	K. Ground Clearance	3.9-in / 9.8-cm
E. Platform Width	41.6-in / 1.1-m		
F. Platform Length	84-in / 2.1-m		
G. Platform Extension (Not Shown)	36-in / 91-cm		



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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