

# ES4046

ELECTRIC SCISSOR LIFT

SCISSOR LIFT



## KEY SPECS

### Platform Height

Indoor: 11.92 m  
Outdoor: 8.75 m

### Number of Occupants

Indoor: 3  
Outdoor: 1

### Platform Capacity

Indoor: 350 kg  
Outdoor: 250 kg

### Drive Speed - Lowered

4.8 km/h

## KEY FEATURES

- Enhance productivity with AC drive and more than a 40% increase in duty cycles over its hydraulic drive predecessor (R4045) plus an indoor capacity of three occupants.
- Reduce operating costs with AC electric drive and integrated components containing reduced hydraulic hoses and hydraulic fittings on the entire machine.
- Work in sensitive areas with optional CleanGuard leak containment system.
- Features a standard USB charger and phone holster, improving the operator experience while delivering a high degree of commonality with other JLG® scissors to simplify service.

## ACCESSORIES & OPTIONS

- Drive Motor Covers
- 6V- 220A/hr Flooded Lead Acid batteries
- Clean Guard
- SkySense Level 1
- SkySense Level 2
- White Noise Alarm
- Amber beacon light (dual)
- Plugs & Sockets
- Anti vandalism package

## STANDARD SPECIFICATIONS

### Performance

Working Height (Indoor/ Outdoor)	13.92 m / 10.75 m
Platform Height - Elevated (Indoor/ Outdoor)	11.92 m / 8.75 m
Platform Capacity - Indoor	350 kg
Platform Capacity - Outdoor	250 kg
Number of Operators	3 indoor / 1 outdoor
Capacity on Optional Deck Extension	113 kg
Lift/Lower Time (No Load)	66 / 52 seconds
Lift/Lower Time (Rated Load)	76 / 42 seconds
Maximum Drive Height	11.92 m / 8.75 m
Machine weight *	2826 kg
Maximum Ground Bearing Pressure	10.7 kg/cm <sup>2</sup>
Drive Speed - Lowered	4.8 km/h
Drive Speed - Elevated	0.8 km/h
Gradeability	25%
Turning Radius - Inside	zero
Turning Radius - Outside	2.39 m
Max Tilt Rating (Side-to-Side)	1.5°
Max Tilt Rating (Fore and Aft)	3.5°

\* Certain options or country standards may increase weight and/or dimensions.

### Power

Drive Motors	PMAC (Permanent Magnet Alternate Current)
Hydraulic Pump Motor	DC
Batteries	4 x 6V (255Ah)
Charger (120/240V – 50/60HZ)	27 A

### Tires

Tires (Non-Marking Solid)	406 x 125 mm
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### Brakes

Electric

### Hydraulic System

Hydraulic Pump Capacity	Fixed displacement gear type 12 L
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## STANDARD FEATURES

- 0.91 m roll-out deck extension
- Fold Down Handrails
- Swing-out gate
- Removable platform console box
- Lanyard attach points
- Full proportional drive joystick control with integral thumb steer switch
- Proportional lift/lower speed control
- Joystick enable for lift and drive
- Load sensing system
- USB Charger & Phone Holder
- Diamond Tread Steel Deck
- 4 x 6V 213 A/hr AGM Batteries
- Programmable "Personality" settings
- On-board self-diagnostic testing
- Swing-out battery/electrical compartment doors
- 27 amp automatic battery charger
- Battery Charger (DELTA-Q, 650W, CAN)
- Dual motor direct electric front wheel drive & steer
- Dual wheel automatic brakes
- Emergency brake release
- Pothole protection system
- Active Pothole protection system
- AC cable to platform
- Analyzer Port for Diagnostics
- Battery condition indicator
- Hour meter
- Lubrication free scissor arm bushings
- Manual descent
- Horn
- Lifting lugs
- Greaseless Kingpin Joints
- Variable tilt sensing
- Slope alarm and light
- All motion alarm
- Descent alarm
- Tie down lugs
- Fork lift pockets
- Amber beacon light
- Clearsky SMART FLEET connectivity beacon - subscription through On Line Express

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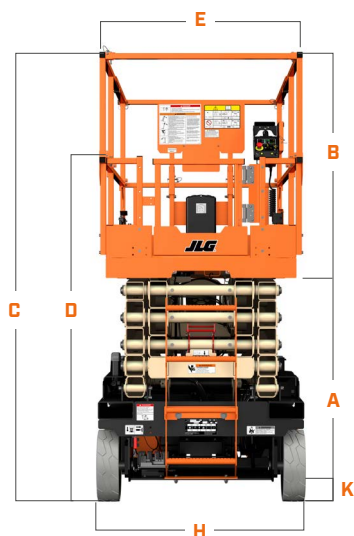
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## DIMENSIONS

All dimensions are approximate



<b>A.</b> Platform Height – Lowered	1.4 m
<b>B.</b> Platform Railing Height	1.13 m
<b>C.</b> Stowed Height	2.53 m
<b>D.</b> Stowed Height (Rails Folded) *	1.99 m
<b>E.</b> Overall Width	1.17 m
<b>F.</b> Overall Length	2.62 m
<b>G.</b> Deck Extension	0.91 m

<b>H.</b> Machine Width	1.17 m
<b>I.</b> Machine Length **	2.71 m
<b>J.</b> Wheelbase	2.04 m
<b>K.</b> Ground Clearance	0.12 m

\* Folding rails standard on all ES models in CE spec.

\*\* Inclusive Ladder

### IMPORTANT

JLG is continually researching and developing products and reserves the right to make modifications without prior notice. All data in this document is indicative. Certain options or country standards will increase weight. Specifications may change to meet country standards or with the addition of optional equipment.

Due to continuous product improvements, JLG Industries reserves the right to make specification and/or equipment changes without prior notification.



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