

ES4046

ELECTRIC SCISSOR LIFT

english



KEY SPECS

Platform Height

Indoor: 39.1-ft / 11.9-m
Outdoor: 28-ft 8.5-in / 8.75-m

Platform Capacity

Indoor: 770-lb / 349-kg
Outdoor: 550-lb / 250-kg

Number of Occupants

Indoor: 3
Outdoor: 1

Stowed Drive Speed

3 mph / 4.8 km/h

KEY FEATURES

- Enhance productivity with more than a 40% increase in duty cycles over its hydraulic drive predecessor and an indoor capacity of three occupants.
- Reduce operating costs with 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

- 4 x 6V AGM Batteries, 260 ah
- 900W Inverter
- Anti-Vandalism Package
- CleanGuard® Leak Containment System
- Coiled Platform Control Box Cable
- Drive Motor Covers
- Dual Flashing Amber Beacons - LED
- Lithium Batteries (2)
- Lithium+ Batteries (3)
- MDI (Ground)
- Panel Carrier
- Pipe Racks
- SkySense® Enhanced Detection System
- White Noise Alarm

STANDARD SPECIFICATIONS

Performance	Indoor	Outdoor
Platform Height (Elevated)	39.1-ft / 11.9-m	28-ft 8.5-in / 8.75-m
Platform Capacity	770-lb / 350-kg	550-lb / 250-kg
Capacity on Platform Extension	250-lb / 113-kg	250-lb / 113-kg
Number of Occupants	3	1
Lift / Lower Time (No Load)	66/52 Seconds	66/52 Seconds
Lift / Lower Time (Rated Load)	76/42 Seconds	76/42 Seconds
Maximum Drive Height	39.1-ft / 11.9-m	28-ft 8.5-in / 8.75-m
Weight*	6,230-lb / 2826-kg	6,230-lb / 2826-kg
Max. Ground Bearing Pressure	152psi/ 10.7 kg/cm2	152psi/ 10.7 kg/cm2
Drive Speed (Lowered)	3 mph / 4.8 kmh	3 mph / 4.8 kmh
Drive Speed (Raised)	0.5 mph / 0.8 km/h	0.5 mph / 0.8 km/h
Gradeability	25%	25%
Max Tilt Rating (Side-to-Side)	1.50 Degrees	1.50 Degrees
Max Tilt Rating (Fore and Aft)	3.50 Degrees	3.50 Degrees
Turning Radius (Inside)	Zero	Zero
Turning Radius (Outside)	94.4-in / 2.39-m	94.4-in / 2.39-m

*Certain options or country standards increase weight

Power

Batteries	4 x 6V 255 AH
Charger	27 Amp
Drive	24V AC

Tires

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

Multi-Disc Friction

Hydraulic System

Capacity	3.2 gal / 12 L
Pump	Fixed Displacement Gear

STANDARD FEATURES

- 27 amp Multi-Function Universal Charger
- Active Pothole Protection System
- All Motion Alarm
- Analyzer Port for Diagnostics
- Battery Condition Indicator
- CAN-Enabled Charger
- ClearSky Smart Fleet™ Hardware (CS550)
- Diamond Tread Steel Deck
- Dynamic Braking
- Electric Drive
- Foot-Actuated Deck Extension
- Fork Lift Pockets
- Greaseless Kingpin Joints
- Horn
- Hourmeter
- Lanyard Attach Points
- Lifting and Tie Down Points
- LED Motion/Amber Beacon (CS550)
- Load Sensing System
- Lubrication Free Scissor Arm Bushings
- Manual Descent Cable
- Movable, Removable Platform Control
- Proportional Controls
- Fold Down Rails
- Removable Ladder
- Scissor Maintenance Prop
- Self-Closing Gate
- Steel Swing-Out Doors
- Tilt Alarm and Light
- USB Charger & Phone Holster
- Variable Tilt Visual Zone Indicator

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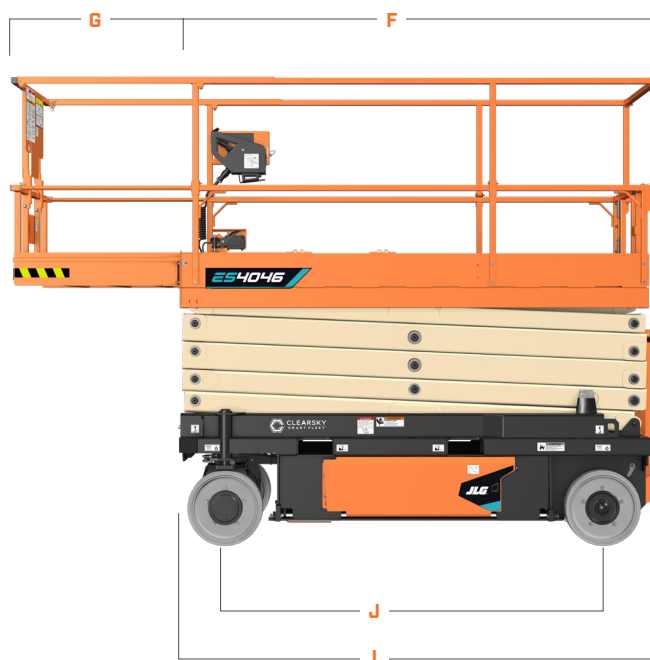
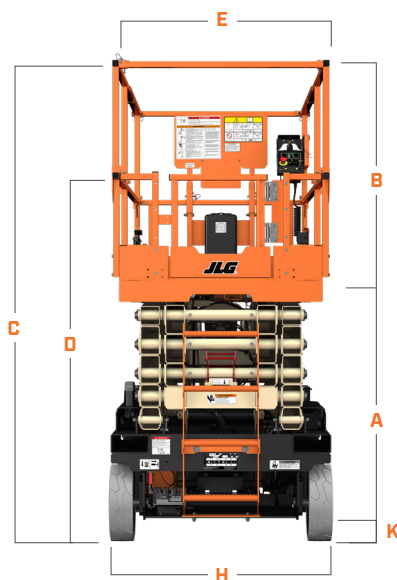
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SCISSOR LIFT

JLG

DIMENSIONS

All dimensions are approximate



A. Platform Height (Lowered)	54.8-in / 1.4-m
B. Platform Railing Height	44.6-in / 1.13-m
C. Machine Height (Rails Raised)	99.5-in / 2.53-m
D. Machine Height (Rails Lowered)	78.2-in / 1.99-m
E. Platform Width	37.6-in / 95.5-cm
F. Platform Length	97.9-in / 2.47-m
G. Platform Extension	35.9-in / 91.2-cm

H. Machine Width	46-in / 117-cm
I. Machine Length	106.6-in / 2.7-m
J. Wheelbase	80.6-in / 2.04-m
K. Ground Clearance	4.9-in / 12.45-cm

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Baumaschinen-Rent

ARAG Bau AG

Zinggen

6166 Hasle LU

www.arag-bau.ch

Tel. 058 710 00 00