

# ES3246

## ELECTRIC SCISSOR LIFT

SCISSOR LIFT



### KEY SPECS

#### Platform Height

32-ft / 9.8-m

#### Platform Capacity

Indoor: 705-lb / 320-kg  
Outdoor: 507-lb / 230-kg

#### Number of Occupants

Indoor: 2  
Outdoor: 1

#### Stowed Drive Speed

3 mph / 4.8 km/h

### KEY FEATURES

- Refreshed design delivers electric drive, for up to double the battery life of a standard scissor.
- Reduce operating costs with electric drive and integrated components containing reduced hydraulic hoses and hydraulic fittings on the entire machine. Meaning, increased uptime as well as fewer leaks and service calls.
- 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, 220 ah
- 900W Inverter
- Anti-Vandalism Package
- CleanGuard® Leak Containment System
- Coiled Platform Control Box Cable
- Drive Motor Covers
- Dual Flashing Amber Beacons - LED
- Lithium Battery (1)
- Lithium+ Batteries (2)
- MDI (Ground)
- Panel Carrier
- Pipe Racks
- SkySense® Enhanced Detection System
- White Noise Alarm

### STANDARD SPECIFICATIONS

Performance	Indoor	Outdoor
Platform Height (Elevated)	32-ft / 9.8-m	32-ft / 9.8-m
Platform Capacity	705-lb / 320-kg	507-lb / 230-kg
Capacity on Platform Extension	265-lb / 120-kg	265-lb / 120-kg
Number of Occupants	2	1
Lift / Lower Time (No Load)	50/44 seconds	50/44 seconds
Lift / Lower Time (Rated Load)	58/37 seconds	58/37 seconds
Maximum Drive Height	Fully Elevated	Fully Elevated
Weight*	5,620-lb / 2,549-kg	5,620-lb / 2,549-kg
Max. Ground Bearing Pressure	140 psi / 9.8 kg/cm <sup>2</sup>	140 psi / 9.8 kg/cm <sup>2</sup>
Drive Speed (Lowered)	3 mph / 4.8 km/h	3 mph / 4.8 km/h
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)	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 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
- AC Receptacle in Platform
- 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
- Nickel Plated Pins
- Proportional Controls
- QuikFold Rails
- Removable Ladder
- Scissor Maintenance Prop
- Self-Closing Gate
- Steel Swing-Out Doors
- Tilt Alarm and Light
- USB Charger & Phone Holder
- Variable Tilt Visual Zone Indicator

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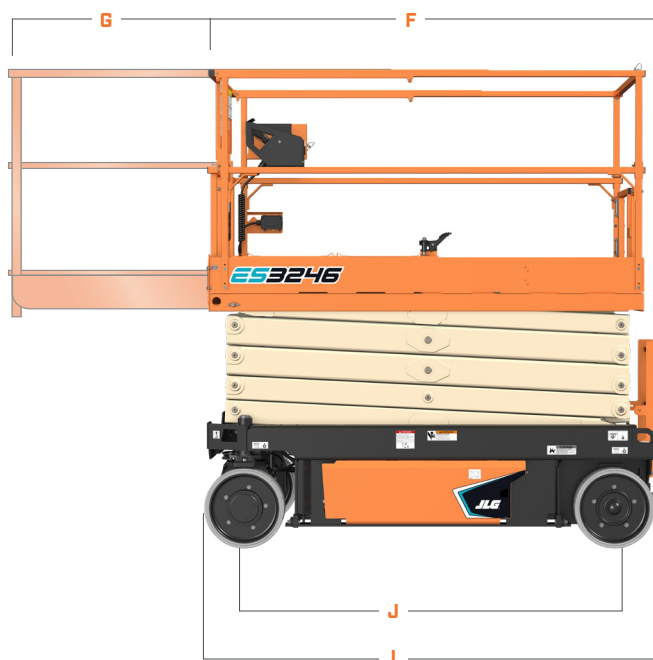
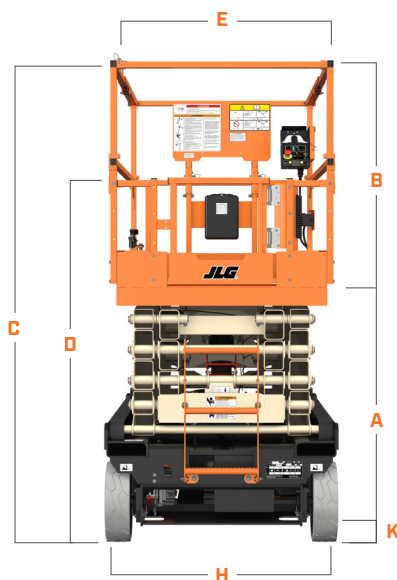
ELECTRIC SCISSOR LIFT

SCISSOR LIFT



## DIMENSIONS

All dimensions are approximate



A. Platform Height (Lowered)	50.9-in / 1.3-m
B. Platform Railing Height	44.6-in / 1.13-m
C. Machine Height (Rails Raised)	96.3-in / 2.5-m
D. Machine Height (Rails Lowered)	77.6-in / 2.0-m
E. Platform Width	41.6-in / 1.1-m
F. Platform Length	84-in / 2.1-m
G. Platform Extension	36-in / 91-cm

H. Machine Width	46-in / 117-cm
I. Machine Length	94.3-in / 2.4-m
J. Wheelbase	74-in / 1.9-m
K. Ground Clearance	3.9-in / 9.8-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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# SJIII 4626/32

## ELECTRIC SCISSOR LIFTS



### STANDARD FEATURES

- DC motor controller
- Drivable at full height
- Variable speed, rear two wheel hydraulic drive
- Dual holding brakes
- Proportional controls for drive & lift functions
- 4' (1.22 m) Roll out extension deck
- 24V DC power source
- Low voltage battery protection
- Up to 30% gradeability
- Solid rubber, non-marking tires
- Pothole protection system
- 110V AC outlet on platform with GFI
- 28 mph wind rating (12.5 m/s)
- Tilt alarm with drive & lift cut-out
- All motion audible alarm
- Lanyard attachment points
- Operator horn
- Hinged railing system
- Forklift pockets and tie down/lift lugs
- Relay based control system
- SKYCODED™ color coded and numbered wiring system
- Telematics ready

### ACCESSORIES AND OPTIONS

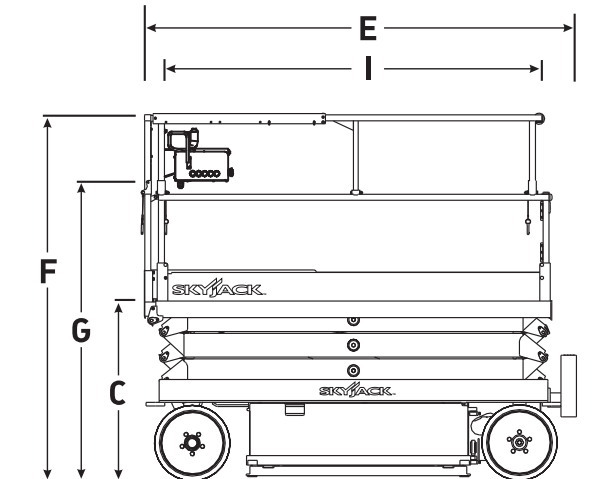
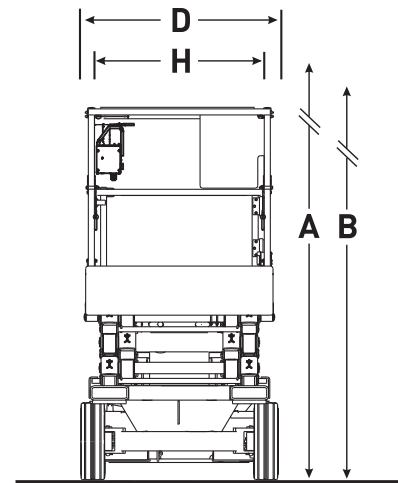
- Flashing light
- Dual flashing lights
- Extended control box cable
- Light duty pipe rack
- Heavy duty pipe rack
- Tool caddy
- Drywall/board carrier (SJIII 4632)
- 6' (1.8 m) Powered ext. deck (SJIII 4626)\*  
\*adds 280 lbs to unit weight and capacity remains the same
- 800W AC inverter
- 250 Ah batteries (cannot be combined with EE rating package)
- AGM Batteries
- EE rating package
- Aircraft protection package (SJIII 4626)  
(Includes full height gate, 6' power deck, bumper padding, bumper rails, morton tread plate, modified air-line to platform, spin-off hydraulic filter, extension deck interlock, front access gate with interlock, filter fittings on power deck ext. hydraulic circuit, base powerdeck controls (incl. keyless start/base toggle switches), entry handrails, safety labels, interlock on rear entrance, e-coating on deck only, napa ground strap manuals (1 operator, 1 parts, 1 service, 1 usb per machine), 35 mph wind rating, off-board battery charger)
- Half height spring hinged gate
- Full height spring hinged gate
- Bio oil
- Non destructive testing
- ELEVATE telematics package
- Warranty Options (3 year or 5 year plans available)
- Secondary Guarding Lift Enable (SGLE) w/ shroud

† Standard lead times may be increased when optional equipment is added, consult factory.

‡ Capacities, and machine weights may differ when options are added.

# SJIII 4626/32 ELECTRIC SCISSOR LIFTS

Dimensions	SJIII 4626	SJIII 4632
<b>A</b> Work Height	32' (9.75 m)	38' (11.58 m)
<b>B</b> Raised Platform Height	26' (7.92 m)	32' (9.75 m)
<b>C</b> Lowered Platform Height	45" (1.14 m)	48.5" (1.23 m)
<b>D</b> Overall Width	46" (1.17 m)	46" (1.17 m)
<b>E</b> Overall Length	91" (2.31 m)	91" (2.31 m)
<b>F</b> Stowed Height (Rails Up)	84.5" (2.15 m)	88" (2.24 m)
<b>G</b> Stowed Height (Rails Down)	70.5" (1.79 m)	74" (1.88 m)
<b>H</b> Platform Width (Inside Dimension)	42" (1.07 m)	42" (1.07 m)
<b>I</b> Platform Length (Inside Dimension)	84" (2.13 m)	84" (2.13 m)
Specifications	SJIII 4626	SJIII 4632
Extension Deck (Roll Out)	4' (1.22 m)	4' (1.22 m)
Ground Clearance (Stowed)	3.5" (8.89 cm)	3.5" (8.89 cm)
Ground Clearance (Raised)	0.75" (1.91 cm)	0.75" (1.91 cm)
Wheelbase	69" (1.75 m)	69" (1.75 m)
Weight	4,700 lbs (2,132 kg)	5,075 lbs (2,302 kg)
Gradeability	30%	25%
Turning Radius (Inside)	47.5" (1.21 m)	47.5" (1.21 m)
Turning Radius (Outside)	93.5" (2.37 m)	93.5" (2.37 m)
Lift Time (With Rated Load)	54 sec	59 sec
Lower time (With Rated Load)	32 sec	49 sec
Drive Speed (Stowed)	2 mph (3.2 km/h)	2 mph (3.2 km/h)
Drive Speed (Raised)	0.6 mph (1 km/h)	0.6 mph (1 km/h)
Maximum Drive Height	Full Height	Full Height
Capacity (Overall)	1,000 lbs (454 kg)	700 lbs (318 kg)
Distributed Capacity (Main Platform)	700 lbs (318 kg)	450 lbs (204 kg)
Distributed Capacity (Extension Deck)	300 lbs (136 kg)	250 lbs (113 kg)
Local Floor Load (With Rated Load)	235 psi (1620 kPa)	220 psi (1517 kPa)
Overall Floor Load (With Rated Load)	191 psf (9 kPa)	204 psf (10 kPa)
Maximum # of Persons	3	2
Wind Rating	28 mph (12.5 m/s)	28 mph (12.5 m/s)
Tire Type	Solid, N/M	Solid, N/M
Tire Size	16 x 5 x 12	16 x 5 x 12



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