

ES1932

ELECTRIC SCISSOR LIFT

SCISSOR LIFT



KEY SPECS

Platform Height

19-ft / 5.8-m

Platform Capacity

507-lb / 230-kg

Number of Occupants

Indoor: 2

Outdoor: 1

Stowed Drive Speed

3.0 mph / 4.8 km/h

KEY FEATURES

- Refreshed design delivers electric drive, for up to double the battery life of a standard scissor.
- Our standard QuikFold rail system allows operators to fold the rails in a fraction of the time of a standard machine.
- 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.
- Wide range of accessories and options available to fit your job needs.

ACCESSORIES & OPTIONS

- 4 x 6V AGM Batteries, 220 ah
- 900W Inverter
- Anti-Vandalism PKG
- CleanGuard® Leak Containment
- 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
- QuikAccess Platform
- SkySense® Enhanced Detection System
- White Noise Alarm

STANDARD SPECIFICATIONS

Performance	Indoor	Outdoor
Platform Height (Elevated)	19-ft / 5.8-m	19-ft / 5.8-m
Platform Capacity	507-lb / 230-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)	20/27 seconds	20/27 seconds
Lift / Lower Time (Rated Load)	25/26 seconds	25/26 seconds
Maximum Drive Height	Fully Elevated	Fully Elevated
Weight*	3,450-lb / 1,565-kg	3,450-lb / 1,565-kg
Max. Ground Bearing Pressure	114 psi / 8.01 kg/cm²	114 psi / 8.01 kg/cm²
Drive Speed (Lowered)	3.0 mph / 4.8 km/h	3.0 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)	1.75 Degrees	1.5 Degrees
Max Tilt Rating (Fore and Aft)	3.75 Degrees	3.75 Degrees
Turning Radius (Inside)	Zero	Zero
Turning Radius (Outside)	66-in / 1.7-m	66-in / 1.7-m

*Certain options or country standards increase weight

Power

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

Tires

Standard	12.7 x 4-in / 323 x 102-mm
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Brakes

Multi-Disc Friction

Hydraulic System

Capacity	1.85 gal / 7 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
- LED Motion/Amber Beacon (CS550)
- Lifting and Tie Down Points
- 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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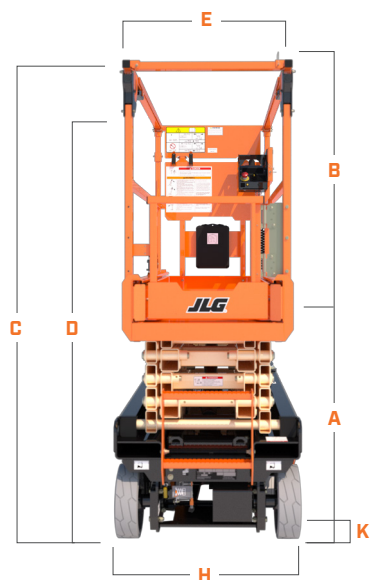
ELECTRIC SCISSOR LIFT

SCISSOR LIFT



DIMENSIONS

All dimensions are approximate



A. Platform Height (Lowered)	38.6-in / 1.0-m
B. Platform Railing Height	44.4-in / 1.13-m
C. Machine Height (Rails Raised)	82.8-in / 2.1-m
D. Machine Height (Rails Lowered)	78.2-in / 1.99-m
E. Platform Width	25.4-in / .64-m
F. Platform Length	62.7-in / 1.59-m
G. Platform Extension	36-in / 91-cm

H. Machine Width	32-in / 81-cm
I. Machine Length	68.7-in / 1.7-m
J. Wheelbase	53-in / 1.3-m
K. Ground Clearance	2.8-in / 7-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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An Oshkosh Corporation Company

SJIII 3215/19

ELECTRIC SCISSOR LIFTS



STANDARD FEATURES

- DC motor controller
- Drivable at full height
- Variable speed, front two wheel hydraulic drive
- 90° Steering (zero inside turning radius)
- Dual holding brakes
- Proportional controls for drive & lift functions
- 3' (0.91 m) Roll out extension deck
- 24V DC Power source
- Low voltage battery protection
- 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
- 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 3219)
- 800W AC inverter
- 250 Ah batteries (cannot be combined with EE rating package)
- AGM Batteries
- EE rating package
- Hinged railing system
- 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

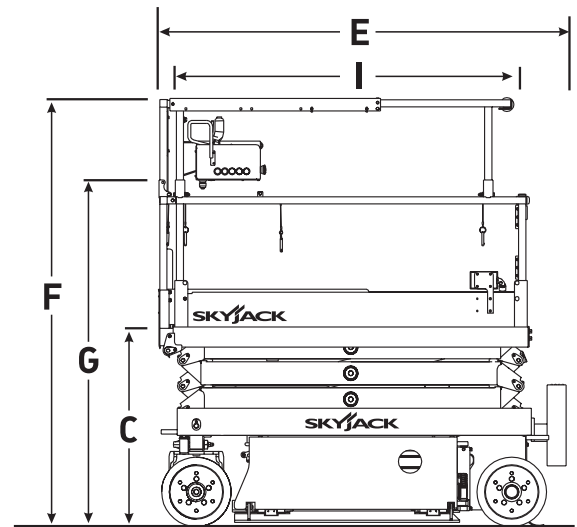
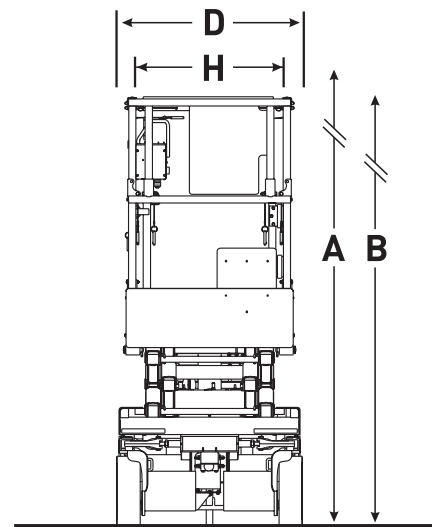
* Not available with hinged railing system.

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

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

SJIII 3215/19 ELECTRIC SCISSOR LIFTS

Dimensions	SJIII 3215	SJIII 3219
A Work Height	21' (6.40 m)	25' (7.62 m)
B Raised Platform Height	15' (4.57 m)	19' (5.79 m)
C Lowered Platform Height	34.5" (0.88 m)	39" (0.99 m)
D Overall Width	32" (0.81 m)	32" (0.81 m)
E Overall Length	70" (1.78 m)	70" (1.78 m)
F Stowed Height (Rails Up)	74" (1.88 m)	78.5" (1.99 m)
G Stowed Height (Rails Down)	OPT 60.1" (1.53 m)	OPT 64.5" (1.64 m)
H Platform Width (Inside Dimension)	26" (0.66 m)	26" (0.66 m)
I Platform Length (Inside Dimension)	64" (1.63 m)	64" (1.63 m)
Specifications	SJIII 3215	SJIII 3219
Extension Deck (Roll Out)	3' (0.91 m)	3' (0.91 m)
Ground Clearance (Stowed)	2.375" (6.03 cm)	2.375" (6.03 cm)
Ground Clearance (Raised)	0.7" (1.78 cm)	0.7" (1.78 cm)
Wheelbase	55" (1.40 m)	55" (1.40 m)
Weight	2,400 lbs (1,089 kg)	2,580 lbs (1,170 kg)
Gradeability	30%	30%
Turning Radius (Inside)	0	0
Turning Radius (Outside)	66" (1.68 m)	66" (1.68 m)
Lift Time (With Rated Load)	23 sec	25 sec
Lower time (With Rated Load)	24 sec	29 sec
Drive Speed (Stowed)	2 mph (3.2 km/h)	2 mph (3.2 km/h)
Drive Speed (Raised)	0.7 mph (1.1 km/h)	0.7 mph (1.1 km/h)
Maximum Drive Height	Full Height	Full Height
Capacity (Overall)	600 lbs (272 kg)	550 lbs (249 kg)
Distributed Capacity (Main Platform)	350 lbs (159 kg)	300 lbs (136 kg)
Distributed Capacity (Extension Deck)	250 lbs (113 kg)	250 lbs (113 kg)
Local Floor Load (With Rated Load)	110 psi (759 kPa)	110 psi (759 kPa)
Overall Floor Load (With Rated Load)	200 psf (10 kPa)	201 psf (10 kPa)
Maximum # of Persons	2	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	12 x 4 x 8	12 x 4 x 8



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