

# Model ES Series

## ELECTRIC SCISSOR LIFTS



### Features

Proportional Controls  
Industry Leading Duty Cycles  
Drywall Gate<sup>1</sup>  
Battery Condition Indicator  
110V-AC Receptacle in Platform  
Fold-Down Guard Rails<sup>2</sup>  
Automatic Traction Control (ATC)  
20 Amp Automatic SCR Charger  
Slide-Out Battery Trays  
All Motion Alarm  
Horn  
Hourmeter  
Manual Descent Pull Cable  
36 in. (91 cm) Roll-Out Deck Extension<sup>3</sup>  
50 in. (1.27 m) Roll-Out Deck Extension<sup>4</sup>  
Moveable, Removable Platform Control Console with Rail Mounting Bracket  
Lanyard Attach Points  
Lubrication Free Scissor Arm Bushings  
Scissor Maintenance Prop  
Mechanized Pothole Protection  
Powder-Coated  
Nickel Plated Pins  
Machine Tie Downs  
Fork Lift Pockets, Lift from Side and Rear  
Four 6V, 220 Amp-Hour Deep Cycle Batteries  
Tilt Alarm and Light  
On-Board Diagnostics/Battery State-of-Charge LEDs

1. Not included on 1930ES.

2. Optional on 1930ES.

3. 1930ES, 2030ES, and 2630ES.

4. 2646ES and 3246ES.

### Accessories & Options

Spring-Loaded Gate  
Flashing Amber Beacon  
245 Amp-Hour Batteries<sup>1</sup>  
1,000W-AC Inverter  
Lifting Lugs  
UL® EE Rating<sup>2</sup>  
Platform Padding  
Platform Padding with Proximity Switches  
Quik Welder Prep Package  
1/2 in. Airline  
Nite Bright  
220 Amp-Hour AGM Batteries  
Special Hydraulic Oils

#### Accessory Packages:

Electrician's Package<sup>3</sup>  
Plumber's Package<sup>3</sup>  
Plant Maintenance Package<sup>3</sup>  
Panel Carrier Accessory<sup>1</sup>  
Pipe Rack Accessory<sup>1</sup>  
Quick Welder® Package  
JLG® Workstation

1. Not available on the 1930ES.

2. Not available with AGM Batteries.

3. Not available on 2030ES, 2630ES.



### Cleaner Operation, Longer Runtime

- Only two hoses and four fittings mean improved reliability and reduced service requirements
- Double the duty cycles thanks to super-efficient electric drive
- Quieter operation for sound-sensitive areas and applications

### Higher Capacities and Larger Platforms

- Holds up to 1,000 lb on the large 44 in. x 98.5 in. platform
- Up to 250 lb capacity on the extension platform
- Narrow models drive through doorways and tight aisles
- Wide models provide more workspace with wider decks and longer platform extensions

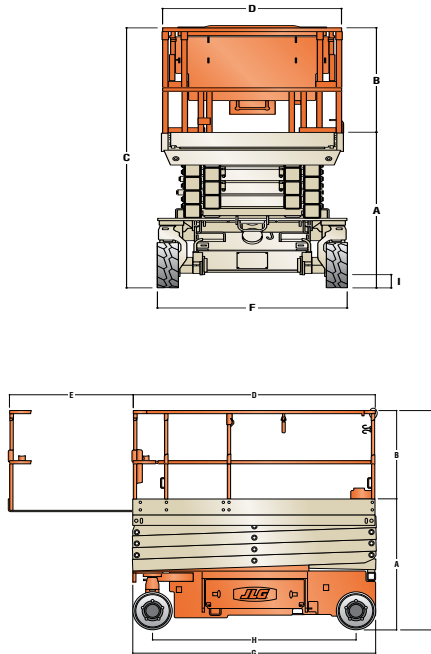
### Mobility and Versatility

- Front-wheel drive and front-wheel steering offer tight turning circles
- Durable, non-skid aluminum deck
- Optional Workstation in the Sky® accessory packages enhance productivity

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### Specifications



#### Dimensions

Platform Height—Elevated	
1930ES	18 ft 9 in. (5.72 m)
2030ES	20 ft (6.10 m)
2630ES	25 ft 6 in. (7.77 m)
2646ES	26 ft (7.92 m)
3246ES	31 ft 9 in. (9.68 m)
A. Platform Height—Lowered	
1930ES	34 in. (0.86 m)
2030ES	43.5 in. (1.10 m)
2630ES	48.5 in. (1.23 m)
2646ES	49.5 in. (1.26 m)
3246ES	49.5 in. (1.26 m)
B. Platform Railing Height	
	43.3 in. (1.10 m)
C. Overall Height—Rails Lowered	
1930ES	N/A
2030ES	5 ft 11.5 in. (1.80 m)
2630ES	6 ft 4.5 in. (1.94 m)
2646ES/3246ES	6 ft 5.5 in. (1.97 m)
D. Platform Size	
1930ES	30 x 73.5 in. (0.76 x 1.87 m)
2030ES/2630ES	30 x 90.5 in. (0.76 x 2.3 m)
2646ES/3246ES	44 x 98.5 in. (1.12 x 2.5 m)
E. Platform Extension	
1930ES/2030ES/2630ES	35.5 in. (0.9 m)
2646ES/3246ES	50 in. (1.27 m)

F. Overall Width	
1930ES/2030ES/2630ES	30 in. (96 cm)
2646ES/3246ES	46 in. (1.17 m)
G. Overall Length	
1930ES	6 ft 1.5 in. (1.87 m)
2030ES/2630ES	7 ft 6.5 in. (2.3 m)
2646ES/3246ES	8 ft 2.5 in. (2.5 m)
H. Wheelbase	
1930ES	5 ft 3 in. (1.6 m)
2030ES/2630ES	6 ft 2 in. (1.88 m)
2646ES/3246ES	6 ft 10 in. (2.09 m)
I. Ground Clearance	
1930ES/2030ES/2630ES	3.5 in. (8.8 cm)
2646ES/3246ES	5 in. (12.7 cm)
Platform Capacity	
1930ES	500 lb (227 kg)
2030ES	800 lb (363 kg)
2630ES	500/800 lb (227/363 kg)
2646ES	1,000 lb (454 kg)
3246ES	700/1,000 lb (318/454 kg)
Capacity on Platform Extension	250 lb (113 kg)
Lift/Lower Time	
1930ES	26/30 seconds
2030ES	28/40 seconds
2630ES	33/37 seconds
2646ES	41/50 seconds
3246ES	55/62 seconds
Maximum Drive Height	
	Fully Elevated
Weight*	
1930ES	2,685 lb (1,218 kg)
2030ES	3,830 lb (1,737 kg)
2630ES	4,815 lb (2,184 kg)
2646ES/ 3246ES	4,945 lb (2,243 kg)
Ground Bearing Pressure	
1930ES	109 psi (7.66 kg/cm <sup>2</sup> )
2030ES	81 psi (5.69 kg/cm <sup>2</sup> )
2630ES	90 psi (6.32 kg/cm <sup>2</sup> )
2646ES/ 3246ES	87 psi (6.11 kg/cm <sup>2</sup> )

#### Chassis

Drive Speed—Elevated	0.5 mph (0.8 km/h)
Drive Speed—Lowered	
1930ES	3.0 mph (4.82 km/h)
2030ES/2630ES	2.75 mph (4.43 km/h)
2646ES/3246ES	2.50 mph (4.00 km/h)
Gradeability	25%
Turning Radius (Inside)	Zero
Turning Radius (Outside)	
1930ES	69 in. (1.75 m)
2030ES/2630ES	81 in. (2.06 m)
2646ES/3246ES	95.1 in. (2.41 m)
Tire Size/Type	
1930ES	12.5 x 4 in. Non-Marking Solid
2030ES/2630ES/2646ES/3246ES	16 x 5 in. Non-Marking Solid
Brakes	
	Electric, Friction

#### Power Source

Batteries	4 x 6V, 220 amp-hr
Charger	20 Amp Automatic

Pump	Fixed Displacement Gear
Hydraulic Reservoir	
1930ES/2030ES/2630ES	1.25 gal. (4.73 L)
2646ES/3246ES	1.7 gal. (6.4 L)
Drive	24V Electric (8 hp)

\*Certain options or country standards will increase weight.



### The JLG "1 & 5" Warranty

JLG Industries, Inc. backs our products with our exclusive "1 & 5" Warranty. We provide coverage for one (1) full year, and cover all specified major structural components for five (5) years. These machines meet or exceed applicable OSHA Regulations in 29 CFR 1910.67, 29 CFR 1926.453, ANSI A92.6-2006 and CSA standard B354.4-02 as originally manufactured for intended applications. We reserve the right to make price, specification, and/or equipment changes without prior notification.



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