

Pro-Fit[®] Series

ELECTRIC SCISSOR LIFTS



Longer Duty Cycles Keep You On the Job Longer



Quieter, Cleaner Operation for Indoor Work Areas



Application-Specific Tools to Do Your Best Work

1930ES

2030ES

2630ES

2646ES

3246ES

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The Power To Do More

Pro-Fit Series Specifications

Model 1930ES

Model 2030ES

Model 2630ES

Model 2646ES

Model 3246ES

Dimensional Data*

Platform Height – Elevated	18 ft 9 in. (5.72 m)	20 ft (6.10 m)	25 ft 6 in. (7.77 m)	26 ft (7.92 m)	31 ft 9 in. (9.68 m)
– Lowered	34 in. (0.86 m)	43.5 in. (1.10 m)	48.5 in. (1.23 m)	49.5 in. (1.26 m)	49.5 in. (1.26 m)
Platform Railing Height	43.3 in. (1.10 m)	43.3 in. (1.10 m)	43.3 in. (1.10 m)	43.3 in. (1.10 m)	43.3 in. (1.10 m)
Overall Height	6 ft 5 in. (1.98 m)	7 ft 2.8 in. (2.20 m)	7 ft 7.8 in. (2.33 m)	7 ft 8.8 in. (2.36 m)	7 ft 8.8 in. (2.36 m)
– With Rails Folded	n/a	5 ft 11.5 in. (1.80 m)	6 ft 4.5 in. (1.94 m)	6 ft 5.5 in. (1.97 m)	6 ft 5.5 in. (1.97 m)
Platform Dimensions	30 in. x 73.5 in. (0.76 m x 1.7 m)	30 in. x 90.5 in. (0.76 m x 2.3 m)	30 in. x 90.5 in. (0.76 m x 2.3 m)	44 in. x 98.5 in. (1.12 m x 2.5 m)	44 in. x 98.5 in. (1.12 m x 2.5 m)
– Platform Extension	35.5 in. (0.9 m)	35.5 in. (0.9 m)	35.5 in. (0.9 m)	50 in. (1.27 m)	50 in. (1.27 m)
Overall Machine Length	6 ft 1.5 in. (1.87 m)	7 ft 6.5 in. (2.3 m)	7 ft 6.5 in. (2.3 m)	8 ft 2.5 in. (2.5 m)	8 ft 2.5 in. (2.5 m)
– With Rails Folded	n/a	9 ft 1.5 in. (2.78 m)	9 ft 1.5 in. (2.78 m)	9 ft 9.5 in. (2.98 m)	9 ft 9.5 in. (2.98 m)
Overall Machine Width	30 in. (76 cm)	30 in. (76 cm)	30 in. (76 cm)	46 in. (1.17 m)	46 in. (1.17 m)
Wheelbase	5 ft 3 in. (1.6 m)	6 ft 2 in. (1.88 m)	6 ft 2 in. (1.88 m)	6 ft 10 in. (2.09 m)	6 ft 10 in. (2.09 m)
Ground Clearance	3.5 in. (8.8 cm)	3.5 in. (8.8 cm)	3.5 in. (8.8 cm)	5 in. (12.7 cm)	5 in. (12.7 cm)
Tire Size, (Non-Marking Solid)	12.5 in. x 4 in. (318 mm x 100 mm)	16 in. x 5 in. (406 mm x 125 mm)	16 in. x 5 in. (406 mm x 125 mm)	16 in. x 5 in. (406 mm x 125 mm)	16 in. x 5 in. (406 mm x 125 mm)

Performance Data

Platform Capacity (ANSI)	500 lb (227 kg)	800 lb (364 kg)	500/800 lb (227/364 kg)	1,000 lb (454 kg)	700/1000 lb (318 /454 kg)
– Capacity On Deck Extension	250 lb (113 kg)	250 lb (113 kg)	250 lb (113 kg)	250 lb (113 kg)	250 lb (113 kg)
Lift/Lower Time	22/28 seconds	30/30 seconds	40/40 seconds	40/40 seconds	50/50 seconds
Maximum Drive Height	18 ft 9 in. (5.72 m)	20 ft (6.10 m)	25 ft 6 in. (7.77 m)	26 ft (7.92 m)	31 ft 9 in. (9.68 m)
Gross Vehicle Weight (ANSI/CSA)	2,750 lb (1,247 kg)	3,750 lb (1,700 kg)	4,750 lb (2,155 kg)	4,770 lb (2,163 kg)	4,780 lb (2,168 kg)
Ground Bearing Pressure	109 psi (7.66 kg/cm ²)	81 psi (5.69 kg/cm ²)	90 psi (6.32 kg/cm ²)	87 psi (6.11 kg/cm ²)	87 psi (6.11 kg/cm ²)
Drive Speed, Lowered	3.0 mph (4.82 kmph)	2.75 mph (4.43 kmph)	2.75 mph (4.43 kmph)	2.5 mph (4.00 kmph)	2.5 mph (4.00 kmph)
Drive Speed, Elevated	0.5 mph (0.8 kmph)	0.5 mph (0.8 kmph)	0.5 mph (0.8 kmph)	0.5 mph (0.8 kmph)	0.5 mph (0.8 kmph)
Gradeability	25%	25%	25%	25%	25%
Turning Radius (Inside)	0	0	0	0	0
Turning Radius (Outside)	69 in. (1.75 m)	81 in. (2.06 m)	81 in. (2.06 m)	95.1 in. (2.41 m)	95.1 in. (2.41 m)

Power System/Chassis

Batteries	4 x 6V, 220 amp-hr	4 x 6V, 220 amp-hr†	4 x 6V, 220 amp-hr†	4 x 6V, 220 amp-hr†	4 x 6V, 220 amp-hr†
Charger	20 Amp Automatic (120V/240V–50/60HZ)	20 Amp Automatic (120V/240V–50/60HZ)	20 Amp Automatic (120V/240V–50/60HZ)	20 Amp Automatic (120V/240V–50/60HZ)	20 Amp Automatic (120V/240V–50/60HZ)
Pump	Fixed Clearance Gear	Fixed Clearance Gear	Fixed Clearance Gear	Fixed Clearance Gear	Fixed Clearance Gear
Hydraulic Reservoir	1.25 gal (4.73 L)	1.25 gal (4.73 L)	1.25 gal (4.73 L)	1.7 gal (6.4 L)	1.7 gal (6.4 L)
Brakes (On Drive Wheels)	Electric, Friction	Electric, Friction	Electric, Friction	Electric, Friction	Electric, Friction
Rail Type	Fixed	Fold Down	Fold Down	Fold Down	Fold Down
Drive	24V Electric (8 hp)	24V Electric (8 hp)	24V Electric (8 hp)	24V Electric (8 hp)	24V Electric (8 hp)

* Certain weights and dimensions may vary due to options and to compliance with country standards.

† Optional 4x6V, 245 amp-hr

The JLG “1 & 5” Warranty

JLG Industries, Inc. backs its products with its exclusive “1 & 5” Warranty. We provide coverage on all products 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 OSHA Regulations in 29 CFR 1910.67, 29 CFR 1926.453, ANSI A92.6-1999, and CSA Standard B354.2-01, as originally manufactured for intended applications.

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The Power To Do More