

GMG

Global Machinery Group, Inc.

46 Series-ED Electric Drive

COMPACT SLAB SCISSOR LIFT



- ✓ **Maximum Performance**
- ✓ **Superior Components**
- ✓ **Environmentally Better**

STANDARD FEATURES:

- Direct Electric Drive - providing whisper quiet operation and extended duty cycles
- Drives at full height
- Fully proportional drive and lift
- Amazing gradeability
- Fully adjustable drive, steer, lift / lower speeds
- Automatic 'Smart' battery charger for quick charging
- Multiple disc brakes for smooth stopping
- Extra long slide-out deck with 4 oversized rollers for silky smooth operation
- Folding guardrails
- Easily fits through standard double doorways
- AC power cable to platform
- Swing out module for easy servicing
- Nitrate coated pins provide long lasting maintenance free service
- 2 year warranty



**EXTREME GRADE
FOR HEAVY CONSTRUCTION USE**

www.goGMG.com

Effective Date: January, 2018. Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment. Failure to follow the appropriate Operator's Manual when using GMG equipment or to otherwise act irresponsibly may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and we make no other warranty, express or implied.

SPECIFICATIONS

MODELS	2646		3346		4046	
Measurements	US	Metric	US	Metric	US	Metric
Working height maximum	32'	10 m	39'	12 m	46'	14.04 m
A Platform height maximum	26'	8.0 m	32' 8"	10 m	39' 6"	12.04 m
B Platform height - stowed	46.5"	1.04 m	51.5"	1.31 m	56.3"	1.43 m
C Platform length - retracted	90.9"	2.31 m	90.9"	2.31 m	90.9"	2.31 m
- extended	130.7"	3.32m	130.7"	3.32m	130.7"	3.32m
Slide-out platform extension deck	39"	1 m	39"	1 m	39"	1 m
D Platform width - outside	45.2"	1.15 m	45.2"	1.15 m	45.2"	1.15 m
Toeboard height	6"	0.15 m	6"	0.15 m	6"	0.15 m
E Height - stowed	88.5"	2.25 m	96"	2.44 m	100.5"	2.52 m
rails lowered	66.5"	1.69 m	69.4"	1.76 m	77"	1.96 m
F Length stowed	97"	2.46 m	97"	2.46 m	97"	2.46 m
w/o ladder	91.5"	2.32 m	91.5"	2.32 m	91.5"	2.32 m
G Width	46"	1.17 m	46"	1.17 m	46"	1.17 m
H Wheelbase	72.8"	1.85 m	72.8"	1.85 m	72.8"	1.85 m
I Ground clearance - center	4"	10 cm	4"	10 cm	4"	10 cm
- pothole bars deployed	.75"	1.9 cm	.75"	1.9 cm	.75"	1.9 cm

Productivity

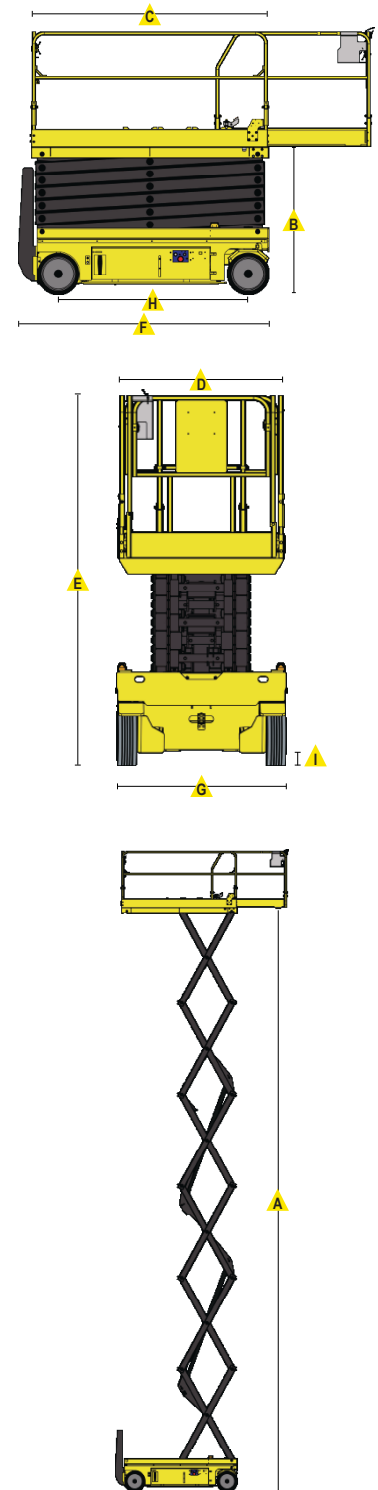
Maximum platform occupancy	3		2		2	
Lifting capacity	992 lbs	450 kg	771 lbs	350 kg	771 lbs	350 kg
Extension deck capacity	264 lbs	120 kg	264 lbs	120 kg	264 lbs	120 kg
Drive height	Full Height					
Drive speed - stowed	2.5 mph / 4.02 km/h					
Drive speed - raised	0.45 mph / 0.7 km/h					
Gradeability - stowed	35%		30%		25%	
Turning radius - inside	0" / 0 m					
Turning radius - outside	79" / 2 m					
Raise speed	39 seconds		50 seconds		65 seconds	
Lower speed	31 seconds		38 seconds		50 seconds	
Controls	Fully Proportional					
Drive	Direct Electric					
Tires - Solid, Non-marking	16" x 5" / 40.6 x 12.7 cm					

Power

Power source	24v, 225Ah					
--------------	------------	--	--	--	--	--

Weight

ANSI	5,632 lb	2560 kg	6,842 lb	3110 kg	7,495 lb	3400 kg
CE	5,632 lb	2560 kg	6,842 lb	3110 kg	7,495 lb	3400 kg



GMG USA

3428 Bullock Lane
San Luis Obispo, CA 93401
Phone: +1.805.303.2066
Toll Free (USA/Canada): +1.800.301.0499

Distributed By:



www.goGMG.com

4069LE

ELECTRIC SCISSOR LIFT



Performance

Platform Height—Elevated (Indoor & Outdoor)	40 ft	12.19 m
Platform Capacity (Indoor & Outdoor)	800 lb	362 kg
Capacity on Platform Extension	250 lb	113 kg
Number of Occupants (Indoor & Outdoor)	2	
Lift/Lower Time	54/50 sec	
Maximum Drive Height (Indoor & Outdoor)	30 ft	9.14 m
Weight*	11,500 lb	5,516 kg
Ground Bearing Pressure	61 PSI	4.29 kg/cm ²
Drive Speed		
Elevated	0.4 mph	0.64 kmph
Lowered	3.0 mph	4.8 kmph
Gradeability		
2WD	35%	
4WD	45%	
Tilt Rating		
Side to Side	3.0 degrees	
Fore and Aft	5.0 degrees	
Turning Radius		
Inside	90 in.	2.29 m
Outside	186 in.	4.72 m

Standard Specifications

Tires

- Standard 240/55-17.5 Foam-Filled Non-Marking Tires
- Optional Foam-Filled Sand/Turf Tires

Brakes

- Spring Applied Hydraulically Released Discs

Power Source

Batteries	8 x 6V, 370 amp-hr	
Charger	20 Amp, Automatic SCR Charger	
Electric Pump Motor	Series Wound	
Drive Motors	Two 5.5 hp Shunt Wound	
Generator Set (M models only)		
45 Amp Kubota	6 hp	4.47 kW
Engine Fuel Tank Capacity	4 gal.	15.14 L

Hydraulic System

Capacity	8.5 gal.	32.18 L
----------	----------	---------



Pump

Single Section Gear Pump

*Certain options or country standards will increase weight.

Standard Features

- 65 x 115 in. (1.65 x 2.92 m) Work Platform
- Full Time ATC—JLG Automatic Traction Control System
- Oscillating Axle
- Proportional Direct DC Electric Drive
- Proportional Lift Up
- 110V-AC Receptacle in Platform
- 8 x 6V, 370 amp-hr Batteries
- 3 ft Roll-Out Deck Extension
- On-Board Diagnostics with Common JLG Analyzer
- Fold-Down Hand Rails
- Forklift-able Battery Compartments with Quick Disconnect Couplings
- Moveable, Removable Platform Console Box
- 20 Amp Automatic, SCR Battery Charger
- Battery Charge Indicator in Platform
- 3 Degree Tilt Indicator Light and Alarm
- All Motion Alarm
- Manual Descent
- Tie Down Lugs
- Hourmeter
- Horn
- Load Sensing System
- Self Closing Gate

Accessories & Options

- 110V AC Power Pack (Inverter, not available on multi-powered models)
- Flashing Amber Beacon
- Hydraulic Leveling Jacks
- Platform Work Lights
- QuikCharge GenSet
- All-Wheel Drive

4069LE

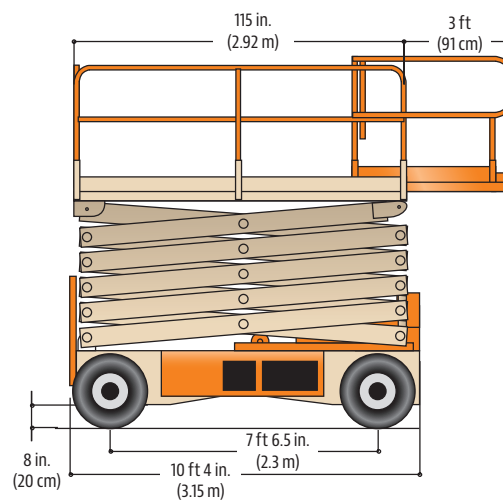
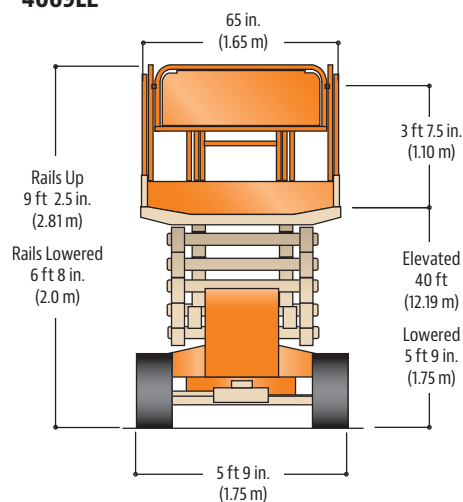
ELECTRIC SCISSOR LIFT



Dimensions

All dimensions are approximate.

4069LE



The JLG "1 & 5" Warranty

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.

Part No.: 3131502
R1219_A92.20
Printed in USA



JLG Industries, Inc.

1 JLG Drive
McConnellsburg, PA 17233-9533
Telephone 717-485-5161
Toll-free in US 877-JLG-LIFT
Fax 717-485-6417
www.jlg.com

An Oshkosh Corporation Company

SJIII 4740

ELECTRIC SCISSOR LIFTS



STANDARD FEATURES

- Drivable at full height
- Variable speed, front wheel hydraulic drive
- DC Motor controller
- Half height hinged gate
- Dual holding brakes
- Proportional controls for drive & lift functions
- 3' (0.9 m) Roll out extension deck
- 24V DC power source
- Low voltage battery protection
- 25% Gradeability
- Solid rubber, non-marking tires
- Pothole protection system
- 110V AC outlet on platform with GFI
- 28 mph wind rating (12.5m/sec)
- 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

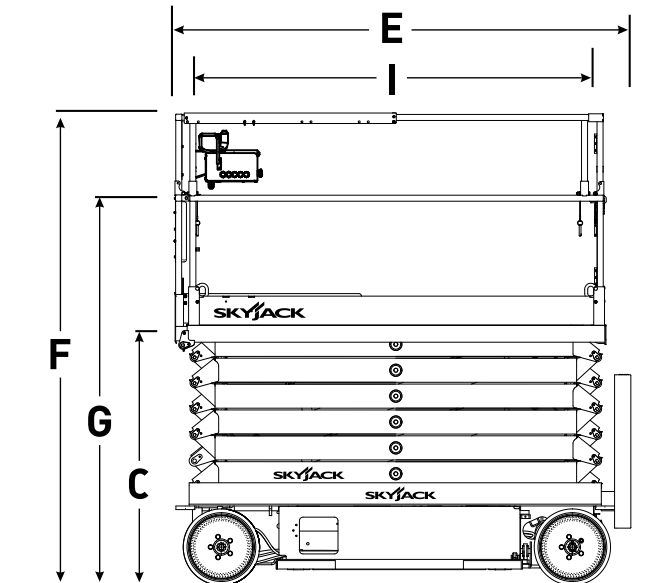
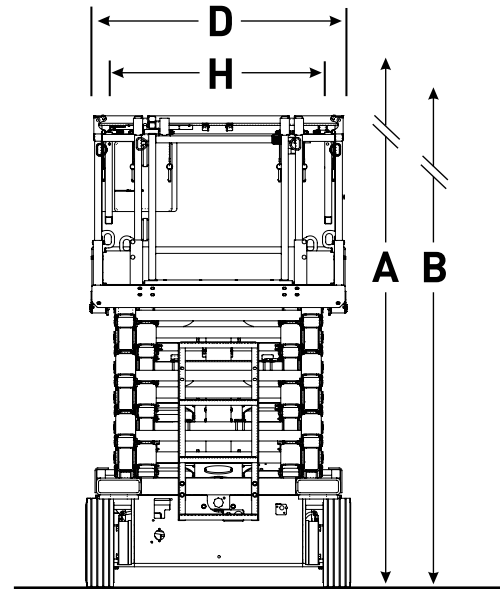
- Flashing light
- Dual flashing lights
- Extended control box cable
- 800W AC inverter
- AGM Batteries
- Drywall/board carrier
- Light duty pipe rack
- Heavy duty pipe rack
- Board carrier
- Full height spring hinged gate
- Bio oil
- Non destructive testing
- ELEVATE telematics package
- Warranty options (3 year or 5 year plans available)

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

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

SJIII 4740 ELECTRIC SCISSOR LIFTS

Dimensions	SJIII 4740
A Work Height	45' 5" (13.8m)
B Raised Platform Height	39' 5" (12.0m)
C Lowered Platform Height	54" (1.37 m)
D Overall Width	47" (1.19 m)
E Overall Length (Platform Retracted)	94.5" (2.40 m)
F Stowed Height (Rails Up)	97.9" (2.49 m)
G Stowed Height (Rails Down)	78.2" (1.99 m)
H Platform Width (Inside Railing)	42" (1.06 m)
I Platform Inside Length (Retracted)	86" (2.19 m)
Specifications	SJIII 4740
Extension Deck (Roll Out)	3' (0.9 m)
Ground Clearance (Pothole Raised)	3.19" (8.1 cm)
Ground Clearance (Pothole Deployed)	0.75" (1.9 cm)
Wheelbase	73" (1.85 m)
Weight	7480 lbs (3393 kg)
Gradeability	25%
Turning Radius (Inside)	21" (0.54 m)
Turning Radius (Outside)	101" (2.58 m)
Lift Time (With Rated Load)	71 sec
Lowered Time (With Rated Load)	41 sec
Drive Speed (Stowed)	2.0 mph (3.2 km/h)
Drive Speed (Raised)	0.62 mph (1.0 km/h)
Maximum Drive Height	Full Height
Capacity (Overall)	500 lbs (227 kg)
Maximum # of persons	2
Wind rating	28 mph (12.5 m/s)
Tire Type	Solid, N/M
Tire Size	16 x 5 x 12



Skyjack Head Office

55 Campbell Rd. Guelph, ON Canada N1H 1B9
 Sales Inquiries: 1-877-755-4387 (1-877-SJLIFTS)
 Main Switchboard: 1-800-265-2738
 Phone: 519-837-0888
 Fax: 519-837-8104
 Email: skyjack@skyjack.com
 www.skyjack.com

This brochure is for illustrative purpose only and based on the latest information at the time of printing. Skyjack Inc. reserves the right to make changes at any time, without notice, to specifications, standard and optional equipment. Consult the Operating Maintenance and Parts Manuals for proper procedures. Work platforms have been tested to comply with ANSI and CSA standards as interpreted by Skyjack Inc.

