

# JLG® ELECTRIC BOOM LIFTS



**JLG**<sup>®</sup>  
reachingout.™

JLG® Electric boomlifts

# REACHING OUT

Today, more people are demanding environmentally-friendly equipment. More municipalities are demanding “green” building for new construction and renovations. The JLG® line of electric powered aerial work platforms are the green machines in the lift industry.

JLG electric powered aerial work platforms feature longer run time, greater uptime and higher productivity. The energy efficient electric drive boosts your productivity with industry-leading duty cycles.

The efficient machine design means less scheduled service, a quieter work area, less dependency on hydraulic oils, and zero emissions.

From job start to completion, JLG has an electric lift to meet your needs and keep your job green.

**GIVE YOUR  
PRODUCTIVITY  
A BOOST**





## TURN THE CORNER ON PRODUCTIVITY

The E Series boom lifts are environmentally friendly with industry-leading performance. You can select from three platform heights and chassis widths to best suit your work environment. With the optional articulating jib, you'll have even greater access to hard-to-reach places.

### ROUND THE CLOCK PERFORMANCE

The E Series will keep you on the job up to 50% longer than the competition with industry-leading duty cycles. The Multi-Power option gives you round-the-clock operation and faster battery charging with the QuikCharge GenSet Automatic Charging System.

### E300, E400 & E450 SERIES ADVANTAGES

- 230 kg platform capacity.
- Choice of standard or narrow chassis.
- Industry-leading duty cycles.
- Zero emissions and low noise.

## CLEAN AND GREEN, 18 M MACHINE

The E600 Series gives you the most height in an electric powered boom lift. You can work on slab or off, without hesitation with the non-marking all-terrain tyres. With the Automatic Traction Control, optional all-wheel drive and standard oscillating axle, you won't need to be shy about travelling over rough terrain.

Whether your jobs include industrial applications, maintenance, construction, or anything inbetween, the E600 Series delivers with zero emissions and reduced noise levels.

### E600 SERIES ADVANTAGES

- Over 13.5 m of horizontal outreach.
- Zero emissions and quiet operation.
- Quick recharge time with multi-power system.
- Low gross vehicle weight of 7,150 kg.



### Manoeuvrability

With automatic traction control, both drive wheels work independently for improved traction on uneven surfaces.



### Jib

Exclusive JibPLUS® boom option provides 180-degree range of side-to-side movement.



### Terrainability

Standard oscillating axle and optional all-wheel assist.



### Outreach

Over 13.5 m of horizontal outreach.



## CONQUER HIGHER CHALLENGES AND TOUGHER TERRAIN

Introducing the Compact Crawler from JLG, the specialist in off-slab and uneven terrain. Seven models are available with working heights ranging from 13.80 to 23.10m, JLG compact crawlers feature a rubber tracked carriage that climbs steps and a narrow chassis for access through gates, yards and doorways.

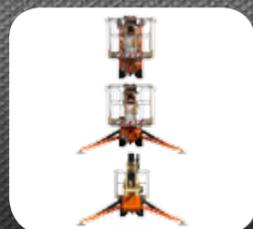
The engine is mounted at the rear of the machine, as far away from the operator as possible. Each JLG Compact Crawler is fitted with a 220V electrical motor as standard. An ideal solution when working indoor, as no noise or emissions are created.

Two models from the range (X17J Plus and the X20J Plus) are equipped with a 230kg unrestricted platform capacity and are easier to lift and load due to conveniently placed lifting and loading sockets.



### Durable Design

Each machine is fitted with scratch resistant, anti-corrosion teflon® outrigger pads.



### Operator Convenience

All models also feature autostabilisation. With one push of a button the machine automatically sets and levels itself.



### Capacity

Five models with dual platform capacity (120kg/200kg) and two models with 230kg unrestricted capacity.



### Narrow Chassis

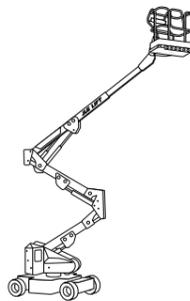
Narrow base allows for access to confined spaces.



**MAIN FEATURES**

- 1.22 m articulating jib with optional JibPLUS®.
- ATC (Automatic Traction Control) improves performance on uneven surfaces.
- Ultra compact width of only 1.22 m.
- Fast cycle times.

	E300AJ	E300AJP
<b>E300 Series Electric Boom Lifts</b>		
Platform Height	9.19 m	8.97 m
Platform Capacity – Unrestricted	230 kg	230 kg
Horizontal Outreach	6.17 m	6.12 m
Up and Over Height	4.01 m	4.01 m
Overall Width	1.22 m	1.22 m
Weight	6,900 kg	7,100 kg
Power Source	48V DC 8 x 6V 305 amp-hr	48V DC 8 x 6V 305 amp-hr
<b>Available Options Include</b>		
Platform Worklights	•	•
13 mm Air Line to Platform	•	-
Platform Tool Tray	•	•

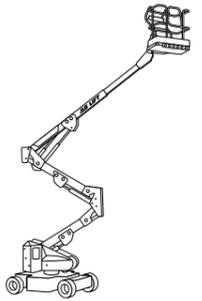


**MAIN FEATURES**

- JibPLUS® models provide access in and around confined work areas.
- 1.50 m narrow chassis model for maneuvering in narrow aisles and confined areas.
- ATC (Automatic Traction Control) improves performance on uneven surfaces.
- QuikCharge GenSet option provides automatic charging for continuous machine operation.

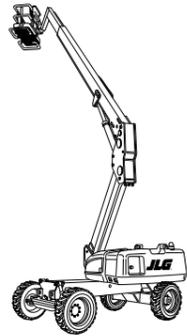
	E400A Narrow M400A Narrow	E400AJP M400AJP	E400AJP Narrow M400AJP Narrow
<b>E400/M400 Series Electric Boom Lifts</b>			
Platform Height	12.19 m	12.19 m	12.19 m
Platform Capacity – Unrestricted	230 kg	230 kg	230 kg
Horizontal Outreach	6.45 m	6.83 m	6.83 m
Up and Over Height	6.55 m	6.55 m	6.55 m
Overall Width	1.50 m	1.75 m	1.50 m
Weight – M Models, add 136 kg	5,800 kg	6,350 kg	6,850 kg
Power Source	48V DC 8 x 6V 370 amp-hr	48V DC 8 x 6V 370 amp-hr	48V DC 8 x 6V 370 amp-hr
Generator Set	5 kW Kubota	5 kW Kubota	5 kW Kubota
<b>Available Options Include</b>			
Platform Worklights	•	•	•
13 mm Air Line to Platform	•	-	-
Platform Tool Tray	•	•	•

	E450A	M450A	E450AJ	M450AJ
<b>E450 Series Articulating Boom Lifts</b>				
Platform Height	13.72 m	13.72 m	13.72 m	13.72 m
Platform Capacity – Unrestricted	230 kg	230 kg	230 kg	230 kg
Horizontal Outreach	7.04 m	7.04 m	7.24 m)	7.24 m
Up and Over Height	7.49 m	7.49 m	7.7 m)	7.7 m
Overall Width	1.75 m	1.75 m	1.75 m	1.75 m
Weight	5940 kg	5970 kg	6670 kg	6700 kg
Power Source	48V DC 8 x 6V 370 amp-hr			
Generator Set	-	15 kW Kubota	-	15 kW Kubota
<b>Available Options Include</b>				
Platform Worklights	•	•	•	•
13 mm Air Line to Platform	•	•	•	•
Platform Tool Tray	•	•	•	•
Solid Non-Marking Tyres	•	•	•	•



**MAIN FEATURES**

- The fastest boom speeds in this class.
- ATC (Automatic Traction Control) improves performance on uneven surfaces.
- QuikCharge GenSet option provides automatic charging for continuous machine operation.
- Jib models provide access in and around confined work areas.



**MAIN FEATURES**

- Indoor and outdoor versatility.
- Indoor advantages
  - Zero emissions, industry-leading noise reduction, non-marking tyres and the lowest weight in its class.
- Outdoor advantages
  - Rugged design with all-wheel drive, automatic traction control and oscillating axle.
- Available with 5kW Kubota diesel-powered generator to maintain battery charge level during extended outdoor use.

	E600J	M600J	E600JP	M600JP
<b>E/M600 Electric Boom Series</b>				
Platform Height	18.36 m	18.36 m	18.39 m	18.39 m
Platform Capacity – Unrestricted	230 kg	230 kg	230 kg	230 kg
Horizontal Outreach	13.19 m	13.19 m	13.54 m	13.54 m
Overall Width	2.42 m	2.42 m	2.42 m	2.42 m
Weight	7,100 kg	7,300 kg	7,150 kg	7,350 kg
Power Source	48V DC, 8 x 6V 415 amp-hr			
Generator Set – M models	-	5 kW Diesel Kubota	-	5 kW Diesel Kubota

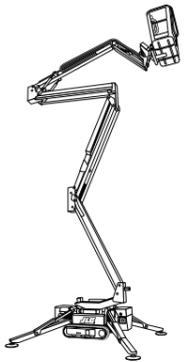
**Available Options**

0.76 x 1.22 m Platform	•	•	•	•
13 mm Air Line to Platform	•	•	•	•
Foam-Filled Tyres (Non-marking)	•	•	•	•
Light Package <sup>1</sup>	•	•	•	•
Platform Worklights	•	•	•	•
Flashing Amber Beacon	•	•	•	•
All wheel assist		•		•

1. Includes head and tail lights and platform work lights.

	X14J	X14J-H	X17J	X19J	X23J
<b>X-Series</b>					
Platform Height w 120 kg capacity	11.80 m	11.90 m	14.81 m	16.67 m	21.10 m
Platform Height w 200 kg capacity	10.15 m	10.58 m	13.12 m	14.96 m	19.70 m
Horizontal Outreach (Std Platform w 120kg)	6.26 m	6.50 m	7.68 m	5.90 m	11.13 m
Horizontal Outreach (Std Platform w 200kg)	5.42 m	5.16 m	6.45 m	4.30 m	9.75 m
Up & Over Height w 120 kg	5.58 m	5.84 m	6.08 m	7.66 m	9.38 m
Up & Over Height w 200 kg	5.52 m	4.56 m	5.86 m	6.23 m	7.96 m
Stowed width (without platform)	0.79 m <sup>1</sup>	0.79 m <sup>2</sup>	0.79 m <sup>3</sup>	0.79 m <sup>4</sup>	0.99 m <sup>5</sup>
Jib - overall length	1.56 m	1.30 m	1.43 m	1.43 m	1.43 m
Platform size (standard 2 persons)	0.69 m x 1.30 m				
Stowed height (on tracks)	2.07 m <sup>1</sup>	1.98 m <sup>2</sup>	1.99 m <sup>3</sup>	1.98 m <sup>4</sup>	1.99 m <sup>5</sup>
Stowed length (on tracks)	4.02 m	3.97 m	4.53 m	4.47 m	6 m
Outrigger footprint	2.87 m x 2.91 m	2.70 m x 2.70 m	2.89 m x 2.88 m	2.89 m x 2.88 m	3.98 m x 3.98 m
Machine weight (with standard platform)	1,398 kg <sup>6</sup>	1,700 kg <sup>6</sup>	2,100 kg <sup>6</sup>	2,080 kg <sup>6</sup>	2,990 kg <sup>6</sup>

1. With outrigger pads removed. Pads increase width by 100 mm and height by 30 mm in stowed position.
2. With outrigger pads removed. Pads increase width by 178 mm and height by 85 mm in stowed position.
3. With outrigger pads removed. Pads increase width by 196 mm and height by 124 mm in stowed position.
4. With outrigger pads removed. Pads increase width by 196 mm and height by 120 mm in stowed position.
5. No change in this dimension with or without outrigger pads removed.
6. Dry weight. Certain options or country standards may increase weight and/or dimensions.



**MAIN FEATURES**

- Low weight and rubber tracks for enhanced manoeuvrability and accessibility.
- Compact design increases ease of transport.
- Electric and combustion combination power for efficient energy usage.

	X17J Plus	X20J Plus
<b>X-Series</b>		
Platform height 230 kg capacity	16.96 m	20.05 m
Horizontal outreach	7.00 m	9.20 m
Up & Over Height	7.8 m	8.2 m
Stowed width (without platform)	0.80 m	0.80 m
Jib - overall length	1.68 m	1.68 m
Platform size (standard 2 persons)	0.69 m x 1.34 m	0.69 m x 1.34 m
Stowed height (on tracks)	2.00 m	1.99 m
Stowed length (on tracks)	4.53 m	5.00 m
Outrigger footprint	2.89 m x 2.88 m	2.92 m x 2.93 m
Machine weight (with standard platform)	2,190 kg	2,840 kg

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**JLG Industries, Inc. is a leading designer and manufacturer of access equipment and complementary services and attachments.**

JLG has manufacturing facilities in the United States, France, Romania, China and Belgium. Customers throughout Europe, Africa and the Middle East benefit from a network of dedicated sales and service operations designed to deliver the highest levels of support.

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