

# E600 Series

THE WORLD'S FIRST  
60-FOOT ELECTRIC LIFT



**Exclusive JibPLUS®  
Boom for Extra  
Versatility**



**Low GVW for  
Weight Sensitive  
Applications**



**Superior Off-Slab  
Performance**

**E600J  
M600J  
E600JP  
M600JP**

**www.jlg.com**

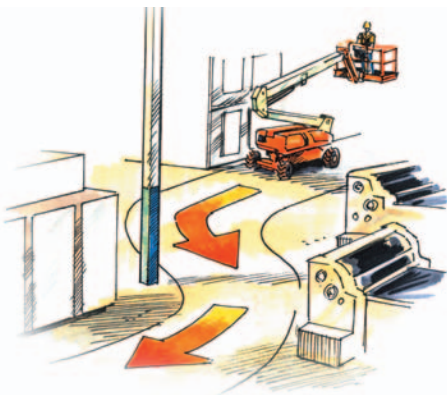
The JLG logo, consisting of the letters 'JLG' in a bold, orange, sans-serif font.

# E600 Series

## The Inside Story

Whether in aviation, automotive, warehousing, food & beverage, petrochemical or institutional applications, JLG's E600 Series electric boom lifts help you meet a wide variety of industrial applications. You get 60 feet (18.29 m) of high-reach productivity with the added bonus of zero emissions, reduced noise levels and standard non-marking tires for optimum indoor productivity. Plus, with the QuikCharge GenSet option and optional JibPLUS® boom models, you'll have all the power and positioning versatility you need.

- **Zero Emissions\***
- **Low Noise Operation\***
- **15,000 lbs. (6,804 kg) gross vehicle weight with over 43 ft. (13.11 m) of reach**
- **Low-mount platform for access in confined areas**



### Indoor Maneuverability

Enjoy improved access up, over and around obstacles.



### Customer-Preferred Controls

All E600 Series aerial work platforms share JLG's popular control configuration, allowing for ease of operation.

\*E600J and E600JP only



Standard Non-Marking Tires

# The Outdoor Advantage

With JLG's exclusive Automatic Traction Control (ATC), optional all-wheel drive, 12 in. (30 cm) ground clearance, and non-marking all-terrain tires, the E600 Series provides superior traction off-slab, where other electric boom lifts can't go. Plus, with the optional on-board generator for quick recharging and a standard oscillating axle for travel over varying terrain, the E600 Series will take you higher and farther than any electric boom lift could before!

- **Rugged design with oscillating axle**
- **Automatic Traction Control (ATC)**
- **12 in. (30 cm) ground clearance**
- **Optional on-board generator for quick recharging**

## Standard Oscillating Axle

The E600 features a standard oscillating axle for operator comfort and smoother operation over varying terrain.



## Exclusive JibPLUS® Boom Option

JLG's JibPLUS® boom takes you in a new direction — side-to-side. It provides a 180° range of side-to-side movement for the most versatile positioning capability available today.



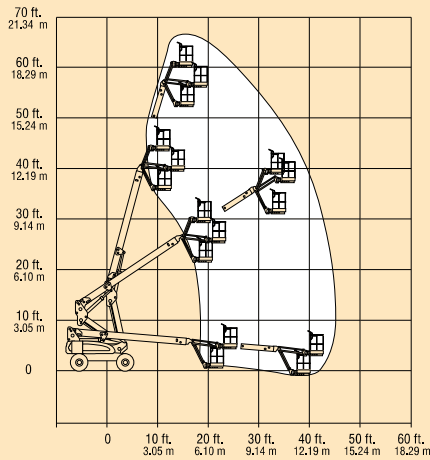
## Rough Terrain Capabilities

The versatile E600 Series provides superior traction off-slab, where other electric boom lifts can't go.



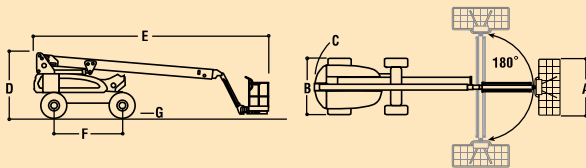
# JLG MODEL E600J, M600J & E600JP, M600JP

# PERFORMANCE FEATURES



## REACH SPECIFICATIONS

Platform Height	60 ft. (18.29 m)
Horizontal Outreach (Jib)	43 ft. 3 in. (13.19 m)
(JibPLUS)	44 ft. 5 in. (13.54 m)
Swing	400 Degrees Non-Continuous
Platform Capacity	500 lb. (237 kg)
Platform Rotator	180 Degrees Hydraulic
Jib (range of articulation)	145 Degrees (+75,-70) Vertical
(JibPLUS)	180 Degrees Horizontal



## DIMENSIONAL DATA

A. Platform Size	30 x 72 in. (0.76 x 1.83 m)
B. Overall Width	8 ft. (2.44 m)
C. Tailswing	4 ft. (1.22 m)
D. Stowed Height	8 ft. 4 in. (2.54 m)
E. Stowed Length (Jib)	30 ft. 9 in. (9.37 m)
(JibPLUS)	33 ft. 4 in. (10.15 m)
F. Wheelbase	9 ft. (2.74 m)
G. Ground Clearance (Axle)	12 in. (30 cm)
(Chassis)	23 in. (58 cm)
Gross Vehicle Weight*(Jib)	14,900 lb. (6,759 kg)
(JibPLUS)	15,200 lb. (6,895 kg)
Ground Bearing Pressure	52 PSI (3.7 kg/cm <sup>2</sup> )

## CHASSIS

Drive Speed	3.0 mph (4.8 kph)
Gradeability	30%
Turning Radius (Inside)	4 ft. (1.22 m)
Turning Radius (Outside)	15 ft. 4 in. (4.67 m)
Axle Oscillation	8 in. (20 cm)
Tire Size/Type	14 x 22.5 Non-Marking Pneumatic

## POWER SOURCE

Electrical System	48V DC
Batteries	8 x 6V 415 amp/hr
Drive Motors	Dual Electric Traction
Brakes	Automatic Spring Applied Multiple Discs
Hydraulic Motor/Pump	Series Wound Motor/Gear Pump
Hydraulic Reservoir	15 gal. (56.78 L)
Generator Set (M600J, M600JP)	Fully Automatic, 45 amp
	Yanmar 6 hp Diesel Engine
Engine Fuel Tank (M600J, M600JP)	13 gal. (49.3 L)
Generator Noise Level (at max. rpm)	70 dBA @ 7 meters

\*Certain options or country standards will increase weight.

## Standard Features

- 6 ft. (1.83 m) Articulating Jib
- 6 ft. (1.83 m) Vertical and Lateral Articulating Jib (E600JP and M600JP Only)
- Operator Tool Tray
- 30 in. x 72 in. (.76 x 1.83 m) side entry
- Low Mount Platform
- Inward Self-Closing Swing Gate
- 180 Degree Hydraulic Platform Rotator
- Platform Console Machine Status Light Panel\*
- 110V-AC GFI Receptacle in the Platform
- 5 Degree Tilt Alarm/Indicator Light
- Hourmeter
- Battery Condition Indicator
- Lifting/Tie Down Lugs
- 14 x 22.5 Non-Marking Pneumatic Tires
- 400 Degree Non-Continuous Rotation
- Removable Battery Box
- Oscillating Axle
- Manual Descent
- Automatic Traction Control (ATC)
- SCR Automatic Battery Charger
- All Motion Alarm

\*Provides indicator lights at platform control console for system distress, low fuel, 5 degree tilt light, and foot switch status.

## Individual Options:

- 30 x 48 in. Platform
- Mesh to Toprail – Bolt-on Aluminum
- 1/2 in. Airline to Platform
- 14 x 22.5 Non-Marking Foam Filled Tires
- 1200W Inverter
- Hostile Environment Kit<sup>1</sup>
- EE Rating<sup>2</sup>
- Tow Package<sup>3</sup>
- Light Package<sup>4</sup>
- Flashing Amber Beacon
- Platform Work Lights
- All Motion Alarm

1. Includes console cover, boom wipers and cylinder bellows.
2. Not available on Multi-Powered models.
3. 2WD only.
4. Includes head and tail lights, and platform worklights.



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