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 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**

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**Indoor Maneuverability**

Enjoy improved access up, over and around obstacles.

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**Customer-Preferred Controls**

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

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*E600J and E600JP only*
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.
**Performance Features**

**JLG Model E600J, M600J & E600JP, M600JP**

- **Electrical System**: 48V DC
- **Drive Motors**: Dual Electric Traction
  - **Brakes**: Automatic Spring Applied Multiple Discs
- **Hydraulic System**: Series Wound Motor/Gear Pump
  - **Reservoir**: 15 gal. (56.78 L)
- **Engine**: Yanmar 6 hp Diesel Engine
  - **Fuel Tank**: (M600J, M600JP) 13 gal. (49.3 L)
  - **Engine Fuel Tank**: (Chassis) 145 gal. (541.97 L)
- **Generator**: 1200W Inverter
- **Flextreads**: (Chassis) 23 in. (58 cm)
- **Jib (range of articulation)**: 145 Degrees (+75,-70) Vertical
  - **JibPLUS**: 180 Degrees Horizontal
- **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
- **Horizontal Outreach (Jib)**: 43 ft. 3 in (13.19 m)
- **Platform Height**: 60 ft. (18.29 m)
- **Tire Size/Type**: 14 x 22.5 Non-Marking Pneumatic
- **Axle Oscillation**: 8 in. (20 cm)
- **Turning Radius (Outside)**: 15 ft. 4 in. (4.67 m)
- **Turning Radius (Inside)**: 4 ft. (1.22 m)
- **Gradeability**: 30%
- **Ground Bearing Pressure**: 52 PSI (3.7 kg/cm²)
- **Chassis**: Series Wound Motor/Gear Pump
- **Drive System**: Dual Electric Traction
- **Battery**: 8 x 6V 415 amp/hr
- **Brakes**: Automatic Spring Applied Multiple Discs
- **Reservoir**: 15 gal. (56.78 L)
- **Engine**: Yanmar 6 hp Diesel Engine
  - **Fuel Tank**: (M600J, M600JP) 13 gal. (49.3 L)
  - **Engine Fuel Tank**: (Chassis) 145 gal. (541.97 L)
- **Generator Noise Level**: at max. rpm, 70 dBA @ 7 meters

**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**: 5 ft. 4 in. (1.63 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/cm²)

**The JLG “1 & 5” Warranty**

JLG Industries, Inc. backs our products with our 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) full 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 and ANSI A92.5-1992 as originally manufactured for intended applications.

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*Certain options or country standards will increase weight.**