

# Model E600 SERIES

## ELECTRIC BOOM LIFTS



### Performance

Platform Height		
E600J/M600J	60 ft 3 in.	18.36 m
E600JP/M600JP	66 ft 4 in.	18.39 m
Horizontal Outreach		
E600J/M600J	43 ft 3 in.	13.18 m
E600JP/M600JP	44 ft 5 in.	13.54 m
Swing	400° Non-Continuous	
Platform Capacity	500 lb	227 kg
Platform Rotator	180° Hydraulic	
Weight <sup>1</sup>		
E600J/M600J	15,200 lb	6,894 kg
E600JP/M600JP	15,750 lb	7,144 kg
Max. Ground Bearing Pressure		
E600J/M600J	52 psi	3.7 kg/cm <sup>2</sup>
E600JP/M600JP	51 psi	3.6 kg/cm <sup>2</sup>
Drive Speed	3.0 mph	4.8 km/h
Gradeability 2WD	30%	
Gradeability 4WD	45%	
Axle Oscillation	8 in.	20 cm
Turning Radius		
Inside	4 ft	1.22 m
Outside	15 ft 4 in.	4.67 m

1. Certain options or country standards increase weight.  
2. Ground bearing pressure applies to standard tires.



### Standard Specifications

#### Power Source

Electrical System	48V DC	
Batteries	8 x 6V, 145 amp-hr	
Drive Motors	Dual Electric Traction	
Generator Set (M Models)		
Diesel Engine		
Kubota 45 amp	6.7 hp	4.99 kW
Fuel Tank Capacity	13 gal	49.21 L

#### Hydraulic System

• Capacity	15 gal	56.78 L
• Motor/pump	Series Wound Motor/Gear Pump	

#### Tires

• Standard	36 x 14-22.5 Non-Marking Pneumatic
• Optional	Foam-filled

### Standard Features

- 6 ft (1.83 m) Articulating Jib
- 6 ft (1.83 m) Vertical and Lateral Articulating Jib (E/M600JP Only)
- Operators Tool Tray
- Inward Self-Closing Swing Gate
- Platform Console Machine Status Light Panel\*
- 110V-AC GFI Receptacle in the Platform
- Tilt Light and Alarm
- Hourmeter
- Battery Condition Indicator
- Lifting/Tie Down Lugs
- 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, fuel level, low fuel, 5 degree tilt light and foot switch status.

### Accessories & Options

- 30 x 48 in. (0.76 x 1.22 m) Platform
- Mesh to Top Rail Bolt-on Aluminum
- Soft Touch System (E/M600J only)
- Platform Padding (30 x 72 in. Platform)
- 1/2 in. Airline to Platform
- Foam-Filled Tires
- 1200W Inverter
- Hostile Environment Kit<sup>1</sup>
- UL® EE Rating<sup>2</sup>
- Tow Package<sup>3</sup>
- Light Package<sup>4</sup>
- Cold Weather Package, Diesel<sup>5</sup>
- Platform Worklights
- Flashing Amber Beacon

3. Includes console cover, boom wipers and cylinder bellows.

4. Not available on Multi-Powered models.

5. 2WD only.

6. Includes head and tail lights, and platform worklights.

7. Includes hydraulic tank heater, battery heater, and heater pad for block.

Note: Some options may increase lead time, and some option combinations may not be available.

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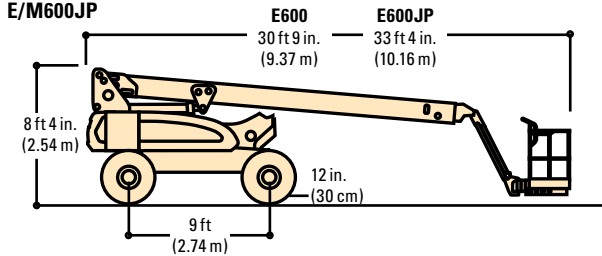
## TELESCOPIC BOOM LIFTS

### Dimensions

All dimensions are approximate.

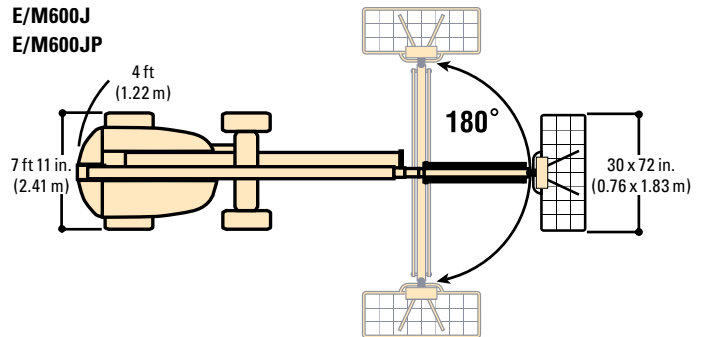
#### E/M600J

#### E/M600JP



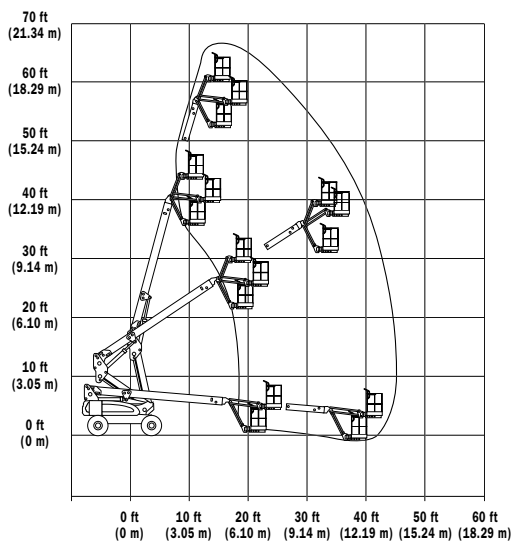
#### E/M600J

#### E/M600JP

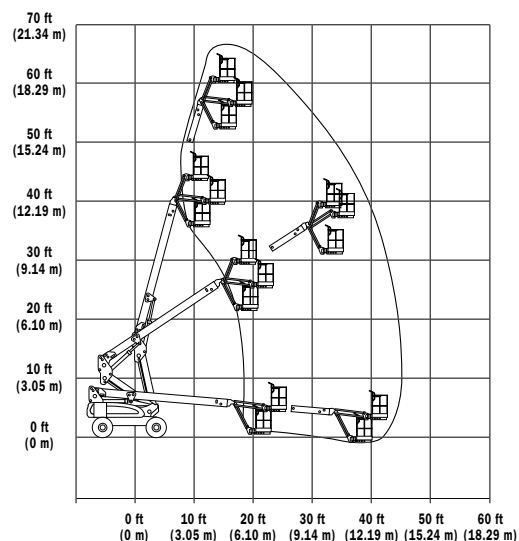


### Reach Diagrams

#### E600J



#### E600JP



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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 A92.5-2006 as originally manufactured for intended applications.

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