

E/M 600 Series



***The World's First and Only
20 m Electric Boom Lift***



JLG

The Inside Story

E/M600 Series

JLG's new E/M600 Series electric booms help you meet a wide variety of industrial applications - suitable for aviation, warehousing, food and beverage, petrochemical or institutional use.



You get over 18 m of high-reach productivity with the added bonus of an electric lift with zero emissions and reduced noise levels - important when working in environmentally sensitive indoor areas. Plus, with a low load bearing pressure of 55 kg and standard non-marking tyres you can drive in areas where care for the floor is an important consideration.

- **Zero Emissions**
- **Low Noise Operation**
- **Low Ground Bearing Pressure**
- **Non-Marking Tyres**
- **Over 13 m of Horizontal Reach**



Control Console Simplifies Training

The E/M600 Series uses the same platform control arrangement as JLG's entire line of new generation boom lifts reducing the need for repeated operator training. A tool tray provides a convenient storage area for tools and work materials.



Exclusive JibPLUS™ Boom Option*

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

* JLG's JibPLUS™ feature is also available on 9m and 12m electric boom lift models (ask your local JLG supplier for details)



The Outdoor Advantage

The new E/M600 Series of boom lifts can go where other electric boom lifts can't go. With JLG's exclusive Automatic Traction Control (ATC); optional all-wheel drive; standard oscillating axle; high ground clearance; and all terrain tyres - the E/M600 Series provides superior traction and manoeuvrability on uneven terrain.



- **Automatic Traction Control for superior traction**
- **Oscillating Axle and All-wheel Drive**
- **High Ground Clearance**
- **All Terrain Tyres (non-marking)**
- **On-board Generator For Quick Recharging (M models)**

Standard Oscillating Axle

The E/M600 features a standard oscillating axle to improve wheel contact with the ground providing operator comfort and smoothness when travelling over varying terrain.



Multi-Power System

JLG Models M600, M600J and M600JP all feature an on-board engine-powered generator that automatically re-charges batteries to help reduce downtime and maintain charge levels*. The generator charges batteries at twice the speed of the standard on-board charger and allows more duty cycles at higher speed.



*Generator can be manually overridden from the platform at any time.

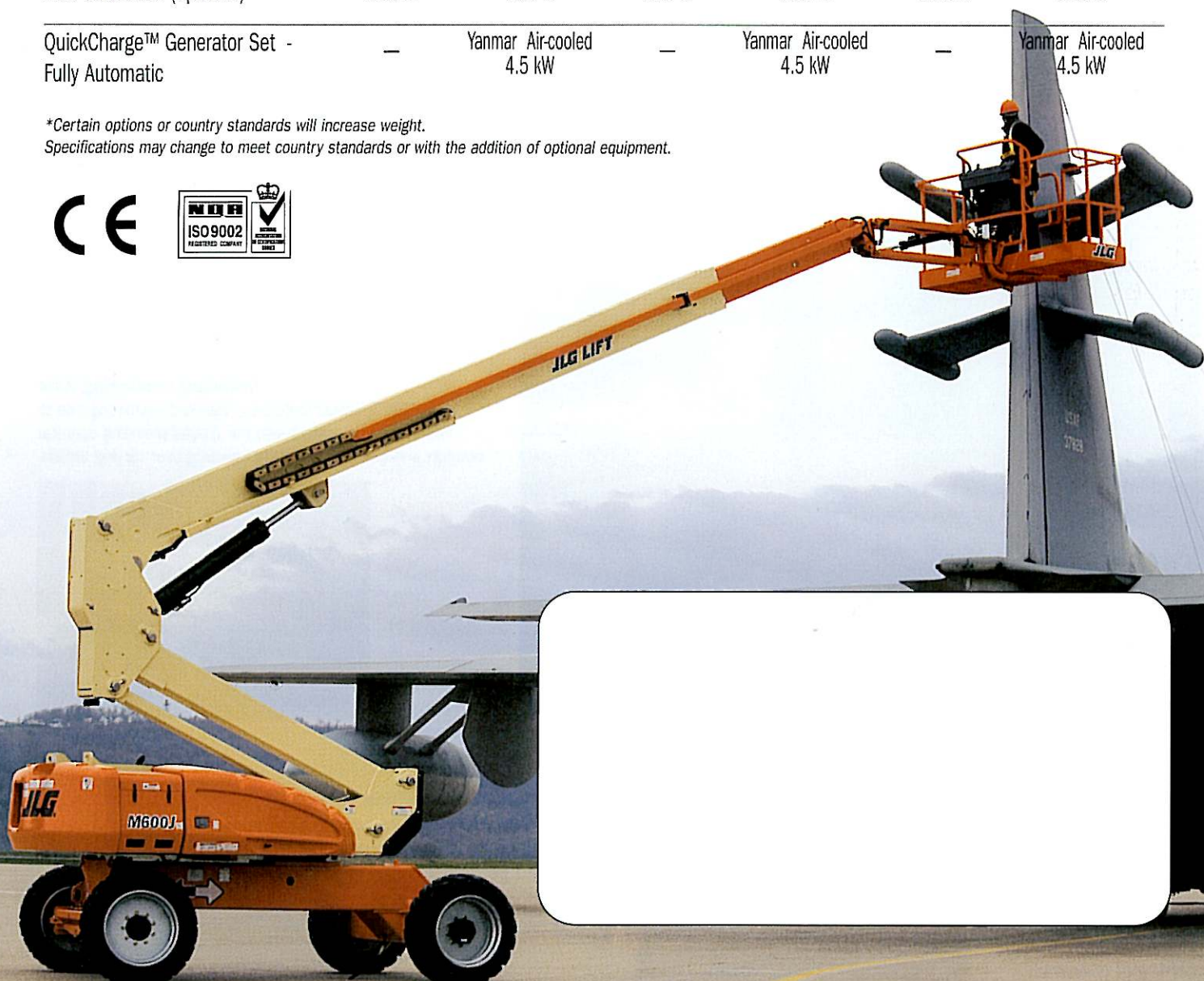
Rough Terrain Capabilities

The versatile E/M600 Series provides superior traction off-slab, where other electric boom lifts can't go.



	E600	M600	E600J	M600J	E600JP	M600JP
Platform Height	18.29 m	18.29 m	18.29 m	18.29 m	18.29 m	18.29 m
Horizontal Outreach	13.13 m	13.13 m	13.06 m	13.06 m	13.23 m	13.23 m
Platform Capacity – Unrestricted	230 kg	230 kg	230 kg	230 kg	230 kg	230 kg
Jib – Overall Length	—	—	1.24 m	1.24 m	1.24 m	1.24 m
Jib – Range of Articulation	—	—	141° Vertical (+86°/ -55°)	141° Vertical (+86°/ -55°)	141° Vertical (+86°/ -55°)	141° Vertical (+86°/ -55°)
JibPLUS™ - Range of Articulation	—	—	—	—	180° Horizontal	180° Horizontal
Gross Vehicle Weight*	6,800 kg	6,800 kg	6,800 kg	6,800 kg	6,900 kg	6,900 kg
Gradeability	30%	30%	30%	30%	30%	30%
Axle Oscillation (optional)	0.20 m	0.20 m	0.20 m	0.20 m	0.20 m	0.20 m
QuickCharge™ Generator Set - Fully Automatic	—	Yanmar Air-cooled 4.5 kW	—	Yanmar Air-cooled 4.5 kW	—	Yanmar Air-cooled 4.5 kW

*Certain options or country standards will increase weight.
Specifications may change to meet country standards or with the addition of optional equipment.



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