

ELECTRIC BOOM LIFTS

| | E600J | M600J | E600JP | M600JP |
|-----------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| Platform Height | 18.29 m | 18.29 m | 18.29 m | 18.29 m |
| Horizontal Outreach | 13.06 m | 13.06 m | 13.23 m | 13.23 m |
| Swing (non-continuous) | 400° | 400° | 400° | 400° |
| Platform Capacity – Unrestricted | 230 kg | 230 kg | 230 kg | 230 kg |
| Platform Rotator (Hydraulic) | 180° | 180° | 180° | 180° |
| 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 |
| A. Platform Size | 0.76 m x 1.83 m | 0.76 m x 1.83 m | 0.76 m x 1.83 m | 0.76 m x 1.83 m |
| B. Overall Width | 2.44 m | 2.44 m | 2.44 m | 2.44 m |
| C. Tailswing (working condition) | 1.22 m | 1.22 m | 1.22 m | 1.22 m |
| D. Stowed Height | 2.57 m | 2.57 m | 2.57 m | 2.57 m |
| E. Stowed Length | 9.37 m | 9.37 m | 9.91 m | 9.91 m |
| F. Wheelbase | 2.74 m | 2.74 m | 2.74 m | 2.74 m |
| G. Ground Clearance | 0.30 m | 0.30 m | 0.30 m | 0.30 m |
| Gross Vehicle Weight ¹ | 6,900 kg | 7,070 kg | 7,000 kg | 7,170 kg |
| Drive Speed | 4.8 km/h | 4.8 km/h | 4.8 km/h | 4.8 km/h |
| Gradeability | 30% | 30% | 30% | 30% |
| Tyres (pneumatic/non-marking) | 36/14LL-22.5 | 36/14LL-22.5 | 36/14LL-22.5 | 36/14LL-22.5 |
| Axle Oscillation (optional) | 0.20 m | 0.20 m | 0.20 m | 0.20 m |
| Turning Radius – Inside | 1.22 m | 1.22 m | 1.22 m | 1.22 m |
| Turning Radius – Outside | 4.72 m | 4.72 m | 4.72 m | 4.72 m |
| Electrical System | 48V DC | 48V DC | 48V DC | 48V DC |
| Batteries | 8 x 6V 415 A/hr | 8 x 6V 415 A/hr | 8 x 6V 415 A/hr | 8 x 6V 415 A/hr |
| Drive Motors | Dual Electric Traction | Dual Electric Traction | Dual Electric Traction | Dual Electric Traction |
| Brakes | Automatic Spring Applied | Automatic Spring Applied | Automatic Spring Applied | Automatic Spring Applied |
| Hydraulic Pump Motor | Perm. Magnet | Perm. Magnet | Perm. Magnet | Perm. Magnet |
| Hydraulic Pump | Gear Pump | Gear Pump | Gear Pump | Gear Pump |
| Hydraulic Reservoir | 55 L | 55 L | 55 L | 55 L |
| Generator Set - Fully Automatic | — | Yanmar Air-cooled 4.5 kW | — | Yanmar Air-cooled 4.5 kW |
| Generator Fuel Tank | — | 50 L | — | 50 L |

¹ Certain options or country standards will increase weight.

Specifications may change to meet country standards or with the addition of optional equipment.



JLG MODELS E600J, M600J, E600JP & M600JP

