

JLG E450



Chassis

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|---------------------------------|---------------------------|
| Drive Speed | 3.2 mph / 5.2 kmph |
| Gradeability | 30% |
| Turning Radius (Inside) | 2' / 61 cm |
| Turning Radius (Outside) | 10' 4" / 3.15 m |
| Tire Size | 240/55 x 17.5 |
| Tire Type | Pneumatic |

Reach Specifications

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|------------------------------------|----------------------------|
| Platform Height | 45' / 13.72 m |
| Horizontal Outreach | 23' 1" / 7.04 m |
| Up and Over Height | 24' 7" / 7.49 m |
| Swing | 360° Non-Continuous |
| Platform Capacity | 500 lb / 227 kg |
| Platform Rotator | 180° Hydraulic |
| Jib (Range of Articulation) | n/a |

Dimensions

| | |
|----------------------------------|--|
| Platform Size | 30 x 60" / 0.76 x 1.52 m |
| Overall Width | 5' 9" / 1.75 m |
| Tailswing | Zero |
| Stowed Height | 6' 6" / 1.98 m |
| Stowed Length | 19' 1" / 5.82 m |
| Wheelbase | 6' 7" / 2.01 m |
| Ground Clearance | 8.5" / 22 cm |
| Weight* | 12,600 lb / 5,715 kg |
| Ground Bearing Pressure** | 64 psi / 4.48 kg/cm² |

Power Source

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|--------------------------|-------------------------------|
| Electrical System | 48V DC |
| Batteries | 8 x 6V, 370 amp-hr |
| Drive Motors | Dual Electric Traction |

| | |
|------------------------------------|--------------------------------------|
| Brakes | Spring Applied Multiple Discs |
| Hydraulic Motor/Pump | Perm. Magnet Motor/Gear Pump |
| Hydraulic Reservoir | 4 gal. / 15.14 L |
| Generator Set (M Models) | n/a |
| Engine Fuel Tank (M Models) | n/a |
| Noise Level | 70 dBa @ 7 meters |

Available Options

- **Fall Arrest Platform 36" x 72" (.91 m x 1.83 m)**
- **Padding for Platform**
- **Solid Non-Marking Tires**
- **UL[®] EE Rating**
- **1200 W Inverter**

JLG MODELS E450A & M450A

