

E400AJP

Electric Boom Lifts E400/M400 Series

Features

- The choice of four models with working height up to 14.00 m and various options for increased versatility
- Increased accessibility with the optional JibPLUS with side-to-side movement and near-vertical jib operation
- Standard Automatic Traction Control for enhanced terrain performance and increased manoeuvrability
- High-efficiency direct electric drive with longer duty cycles for increased productivity
- Zero emissions for environmentally friendly equipment

Quick Specs

- Platform Height Elevated – 12.19 m
- Overall Width – 1.75 m
- Platform Capacity – 230 kg



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

E400AJP Specifications

Power Source

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/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

Dimensions

Platform Size	30 x 60" / 0.76 x 1.52 m
Overall Width	5' 9" / 1.75 m
Tailswing	Zero
Stowed Height	6' 7" / 2.01 m
Stowed Length	22' / 6.71 m
Wheelbase	6' 7" / 2.01 m
Ground Clearance	8.5" / 22 cm
Weight*	13,700 lb / 6,214 kg
Ground Bearing Pressure**	74 psi / 5.2 kg/cm ²

Chassis

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

Reach Specifications

Platform Height	40' / 12.19 m
Horizontal Outreach	22' 5" / 6.83 m
Up and Over Height	21' 6" / 6.55 m
Swing	360° Non-Continuous
Platform Capacity (unrestricted)	500 lb / 227 kg
Platform Rotator	180° Hydraulic
Jib (Range of Articulation)	144° (+84, -60) Vertical
(JibPLUS®)	180° Horizontal