



Our new battery-operated lifting table is designed for handling heavy components in automotive service and repair environments, including electric vehicle (EV) battery packs and drivetrains. Its robust design and powerful lifting capabilities enable technicians to securely raise and lower parts with ease and precision. The lift's platform is adjustable, making it adaptable for a range of applications beyond battery and drivetrain removal, such as moving engines, transmissions, and other equipment that requires stable handling.

One of its standout features is the mobility provided by a battery-powered system, allowing for smooth and flexible movement across the shop floor without the need for cumbersome cords or additional power sources. This wireless operation minimizes workspace congestion, enhancing safety and efficiency, especially in high-traffic areas.

These tables feature adjustable heights ranging from a standard 29.75 inches (755.5 mm) to a full extension of 77 inches (1965 mm) and are engineered to support up to 3,300 lbs (1500 kg), making them well-suited for managing even the heaviest EV components. With ergonomic controls, the lifting process is streamlined, allowing technicians to work efficiently with minimal physical strain. Fine height adjustments are easy to make, providing precise alignment and positioning for smooth component removal and installation. This versatile lift is invaluable in modern automotive workshops, where EV servicing demands safe, reliable solutions to handle high-voltage battery packs and delicate drivetrain components. The battery-operated lift table is also durable and low maintenance, designed to withstand the demands of daily use in busy service environments.



FEATURES AND BENEFITS:



Powerful Lift Capacity: Easily handles heavy EV batteries, drivetrains, and other components with load support up to 3,300 lbs (1500 kg).



Wireless and Mobile: Battery-powered, cordless design for smooth, flexible movement across the shop floor, enhancing workspace safety.



Adaptable Height & Positioning: Adjustable platform and ergonomic controls provide precise component alignment and positioning.



Engineered for Versatility: Ideal for a variety of tasks, including removing and installing EV batteries, drivetrains, engines, and transmissions.



Efficient & Safe Operation: Minimizes technician strain and promotes safe handling of high-voltage and delicate components.



Durable & Low Maintenance: Capable of 30 lifting cycles on a single charge.

SPECIFICATIONS

Rated load	3307lbs / 1500kg	Motor wattage	0.75kw
Maximum lifting height	77.3622" / 1965cm	Motor voltage	DC24V
Lowest height	29.75" / 75.55cm	Tilt angle of the platform in the X direction	±2.6°
Platform length	78.75"~ 86.6" / 2m~2,2mm	Tilt angle of the platform in the Y direction	±5.4°
Platform width	32.3" / 82cm	Travel distance of the platform along the X axis	7.9" / 200mm
Rise time with load	≤60s	Travel distance of the platform along the Y axis	±1.38" / ±35mm
Drop time with load	>20s		

