



LT150

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EV Battery Lift



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The LT150 is a professional lifting equipment designed for the disassembly and assembly of EV battery packs, which can quickly and safely complete the dismantling of battery packs and move them to the repair station. Equipped with a high-voltage insulation protection pad to protect the safety of maintenance workers.



Quick and Safe Battery Pack Installation and Removal



Heavy-Duty 360° Universal Moving Casters



Equipped with High-Voltage Insulation Protection Pads



Features

1. With a rated lifting capacity of up to 1.5T, it meets the needs for most electrical vehicle battery disassembly and installation in the market;
2. Utilizing laser materials and robot welding to ensure high precision and quality;
3. Powered by an asynchronous AC motor, the hydraulic gear pump drives the cylinder with the assistance of balancing support bars, ensuring smooth lifting and lowering;
4. Equipped with heavy-duty 360°swivel casters for easy mobility;
5. The platform surface is fitted with rubber insulation pads to prevent maintenance personnel from coming into contact with electricity.

Parameters

Voltage	AC90~264V/40~60Hz
Operating voltage	24V
Power	0.75KW
Rated lifting weight	1.5T
Minimum height	1100mm
Maximum height	1850mm

Platform width	800mm
Platform length	1260mm
Tilt angle	25°
Ascending time	18s
Descending time	11s (descending speed adjustable)
Size	1260×800×1100mm