



Description

The RY-BT 1.5 is a mobile battery support table intended for the removal and installation of high-voltage traction battery assemblies from electric vehicles. The unit is supplied with interchangeable battery mounting adapters designed to provide secure and stable support for a range of battery pack geometries during service operations.

The table provides adjustment capability along four axes to allow controlled alignment between the battery assembly and vehicle mounting points. This feature compensates for vehicle lift tolerances and minor positional deviations, enabling accurate battery positioning without requiring exact initial alignment.

The maximum rated load capacity of the RY-BT 1.5 is 1,500 kg. This capacity is suitable for use in Class IV/VII workshop environments and meets the load requirements for the majority of current production electric vehicle battery systems.

Use of an approved battery support table is required when removing or installing high-voltage battery assemblies. Proper use of the RY-BT 1.5 supports safe handling procedures and reduces the risk of component damage during service operations.

Standard Equipment

- ✔ Battery Table
- ✔ Controller
- ✔ Power Cable

Optional Equipment

| Ref. | Optional Equipment |
|--|-----------------------|
|  25100302-UK | Battery Accessory Kit |

Technical data and Dimensions

| | |
|-------------------------------|---------------------------------------|
| Weight Capacity | 1500 kg |
| Maximum Lifting Height | 1800 mm |
| Minimum Height | 740 mm |
| Power Requirements | 230v 50/60hz 1ph |
| Lifting Time | 29 sec |
| Unit Weight | 750 kg |
| Unit Dimensions | (L)2453 mm x (w)900 mm x (H)740 mm |

