

BT 1800

MOBILE LIFT TABLE FOR EV SERVICE

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ROBUST LIFTING WITH MOBILITY AND SECURITY.

Battery management is a crucial part of EV service, therefore a battery lift table is essential to workshops with Electric Vehicle Service Bays. Since the battery is the largest and most expensive single component of the vehicle, battery maintenance requires a robust lift table that will ensure safe service.

Designed for safe and robust EV battery management, the BT 1800 delivers a convenient, portable double-scissor table lift, ideal for EV service and battery pack replacement.



The BT 1800 hydraulic mobile lifting table is designed to handle batteries of electric vehicles, as well as engine, gearbox, drive axle, fuel tank, suspension and chassis components of traditional vehicles.

BATTERY-OPERATED
HYDRAULIC DOUBLE SCISSOR
FLEXIBLE CAPACITY

BT 1800

TILTING TABLETOP

- ±3° / 45MM HORIZONTAL
- ±6° / 45MM VERTICAL

BATTERY-OPERATED

- INTEGRATED POWER SUPPLY
- RECHARGEABLE 12V DC*
- CHARGE INDICATOR



PLACEMENT ASSISTANCE

- REMOVABLE HANDLE

CONTROL

- HANDHELD REMOTE

TILT ADJUSTMENT

- BALL-BEARING WASHER AND HANDLE DESIGN

STURDY CONSTRUCTION

- 200MM REAR WHEELS
- METAL PROTECTORS



TOOLBOX

- STORAGE COMPARTMENT

PORTABLE

A large pallet jack handle and wheels facilitate easy movement of the lift, and the 200mm rear wheels are equipped with metal protectors designed to withstand up to 2.400 kg of force.

The rechargeable 12-volt DC power supply provides full flexibility around the workshop, as no power supply cable is required.

The battery level is clearly indicated on the control panel, with ON/OFF switch and power inlet to charge the battery via standard power supply 90-264 VAC, 50/60 Hz.

ROBUST DESIGN

The strong and rugged steel, double scissor offers more stability than a single-scissor structure with a powerful hydraulic cylinder providing 1.800 kg of lifting capacity and 2.000mm rise height.

The sliding working table expands in length from 1.741mm to 2.066mm, moving freely with two-directional tilt adjustment up to 45mm, allowing for precise compensation of uneven floors, providing a proper mount/demount process for the EV battery.

PRECISION POSITIONING

The tilt adjustment mechanism is equipped with ball-bearing washers and a handle for easier movement, even with weight. Integrated quick clamps lock the platform in place to restrict movement once the position is fixed.

The additional handle provides easy positioning of the battery lift table under the vehicle by a second person.

The handle is inserted into a sleeve and secured with a pin for easy removal when it isn't needed.

TECHNICAL SPECIFICATIONS

| | | | |
|------------------------|----------|------------------|----------------------|
| Lifting capacity | 1.800 kg | Base height | 325mm |
| Rise height | 2.000mm | Wheel diameter | 200mm |
| Collapsed height | 870mm | Overall length | 2.956mm |
| Platform height adjust | 45mm | Power supply | 12V DC* |
| Platform angle adjust | 3°-6° | Charging voltage | 90-264V 1Ph 50/60 Hz |
| Platform length (max) | 2.066mm | Motor | 1,5kW |
| Platform width | 800mm | Full stroke time | 55s |

STANDARD ACCESSORIES

Handheld remote control

Interlocking stackable footpads 44mm (x4)

*12-volt battery not included

