

trak[®] Xchange FU

Fully-automatic powered battery changeover system



Motive Power Systems

Reserve Power Systems
Special Power Systems
Service

Your benefits with HOPPECKE trak[®] Xchange FU

- Customer's tailor-made solutions
- High time and costs savings
- Safe and effortless battery changing within 3 minutes
- Optimal space utilisation
- Suitable for all traction batteries and vehicle types
- Applicable for all sizes of fleet

Typical applications of HOPPECKE trak[®] Xchange FU

- Fleet operation



Fully-automatic powered battery changeover system

Features and Benefits

Using HOPPECKE battery changeover equipment the complete battery changeover can be performed safely and reliably within 3 minutes and is suitable for low to multiple battery changes per day.

The fully-automatic powered battery changeover requires no physical exertion and may be carried out by anyone without complication.

The vehicle is not only easy to operate, but also very safe. It is equipped with a “deadman’s platform” which only allows operation of the vehicle when the operator is actually on the platform.

From the vehicle, the operator can disconnect the battery and remove it from the rack.

Using the joystick control, the operator is able to control the speed of the vehicle. Furthermore he can reach the correct position of the battery quickly and precisely through the use of a laser pointer. The joystick and laser pointer enables the operator to minimise errors which occur in manual battery changeover and which can lead to injury.

The vehicle operator is in a position to operate the lifting and transfer equipment simultaneously (diagonal operation), thereby ensuring smooth and rapid battery changeover.

Smooth, rapid, effortless battery changeover within 3 minutes

■ Fully powered battery extraction

- Allows batteries to be replaced without any physical effort by people of all strength and physique

■ Two position battery bed

- Allows all spare batteries to be located in the smallest area, allowing floor space to be used for profitable warehousing and not battery storage

■ Call forward information

- Operator informed of battery location throughout the changing operation

■ Powered lift adjustment

- Allows use with differing truck types

■ Powered travel

- Allows batteries to be changed in the minimum of time. Allows the driver to disconnect and remove batteries from racking while standing on the driving platform

■ Joystick control, variable speed controller and laser pointer

- Easy operation for the driver; reducing the chance of error and allowing the correct location and positioning of the battery

■ Simultaneous travel and lift

- Smooth and speedy operation saving changing time

■ Deadman operator platform and travel limitors

- Ensures safety by allowing operation of the changer only when operator is standing on the platform
- Prevents powered changer moving with changing head outside the machine – preventing collision
- Removes the possibility of batteries falling off the powered changer

■ Powered rollers

- Smoothes out operation and greatly reduces stress on pulling head and cross beam

■ Powered vacuum or magnetic extraction

- Provides reliable, powerful and consistent battery attachment even when operating with plastic or plastic coated battery trays, thanks to the vacuum system

■ Available in single to six levels high

- Allows all spare batteries to be located in the smallest area providing optimal space saving in the charging station