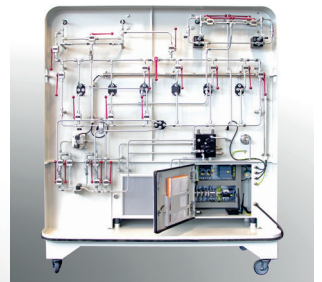


Hydraulic Trainer - Standard

Mobile Hydraulic System Training Unit
for basic teaching



Hydraulic Trainer - Standard
Article no. 121185

Hydraulic Trainer - Standard

Mobile training unit

Basic hydraulic principles demonstrated visibly

With the standard version of our trainer, the workings of the most important hydraulic components are made comprehensible and all possibilities of error analysis are displayed on self-contained hydraulic devices. The Hydraulic Trainer - Standard provides the **perfect technical means for hydraulic basic training**.

Practical relevance and visualisation

The simulation of active loads is represented by a **twin pump**, driven by an **asynchronous motor**, which is relevant in practice and impressive. The **electrical load pressure measurement** and flow sensor are integrated into the training system. All measured and target values can be seen on a **tablet, smartphone or PC**.

Convenient operation and flexibility

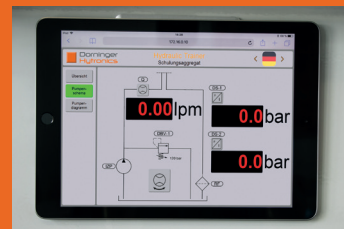
Individual exercises are configured by the **ball valves on the rear side** of the training device. The absolutely **leakage-oil-free** model allows convenient training sessions in seminar rooms. From its compact and uncluttered construction, the control cabinet is also perfectly integrated into the tank design. With **transport rollers** and **all-round edge protection**, the training device requires no fixed location. **Individual branding** for the device is trouble-free by attaching a logo to the tank. **Training documentation** prepared by professionals for basic training with sample exercises are available as an option.

Technical details

- Twin pump with cavitation simulation
- Flow sensor in the pressure/tank line is switchable
- Hand-operated via 4/3 way valve
- Load cylinder with active load simulation
- Pressure limitation valve, pilot-controlled pressure limitation valve, 2 non-return throttle valves, 3 way pressure reducer valve

Dimensions and weight (incl. 40 liters oil filling) L x W x H: 1645 x 660 x 1900 mm / 370 kg
Motor power input 3 KW
Pump size Twin pump with 2 x 4.1 ccm
Pump flow capacity 2 x 5.9 L/min at a nominal speed of 1,450 rpm
Electrical connection CEE mains power, 16A, 5P, 400V, incl. phase inverter

Tablet control



Leakage-oil-free model



Integrated control cabinet



Optional branding



engineered for your profit

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