

Hydraulic Trainer - Advanced

Mobile Hydraulic System Training Unit
for basic teaching and expert training



Hydraulic Trainer - Advanced Mobile training unit

Practice oriented hydraulic system training in seminar room

A quantum leap in practice-oriented hydraulic system training is provided by the mobile training unit. The Hydraulic Trainer - Advanced impresses with its state-of-the-art technical equipment and enables a new form of clear and comfortable training. The spectrum ranges from basic lesson to expert training, such as the theory of closed-loop control or the frequency-controlled drive.

Most modern technology

- Integrated energy-efficient and quiet servo pump drive with servo inverter and servo motor for the operating modes for constant delivery rate and pressure regulation or for cylinder positioning in closed-loop control

Perfect design

- In the transparent, illuminated tank, an impressive presentation of the pump cavitation in the event of error is possible
- Control cabinet is perfectly integrated in the tank design
- Indirect underbody lighting

Unlimited mobility

- Individual exercises are configured by ball valves - the absolutely leakage-oil-free design allows use in seminar rooms with carpeted floors
- Transport rollers
- All-round edge protection prevents damage to the unit and interior

Options / configuration / branding

- Stroke measuring system and proportional valve for training with advanced control technology
- Flow sensor and electronic load pressure measurement with digital display
- Visualisation of all measured and target values on tablet, smartphone and PC
- Individual branding by affixing your logo on and in the illuminated tank
- Training documents / exercise examples for basic teaching up to expert training

Technical data

- Dimensions and weight (incl. 40 liters oil filling)..... L x W x H 1850 x 660 x 1900 mm / 460 kg
- Power consumption servomotor.....3,1 KW
- Pump size Internal gear pump with 7,9 ccm
- Pump flow rate 15,8 l/min at a maximum rpm of 2000 U/min
- Electrical connection CEE high power current, 16 A, 5 P, 400 V

Stroke measuring



Article no. 103299

Proportional valve



Article no. 103302

Electr. load pressure meas.



Article no. 106054

Tablet control



Article no. 106868

Flow sensor



Article no. 103306

Individual branding



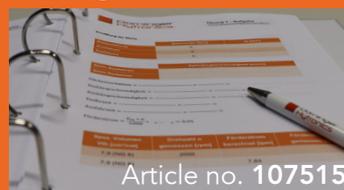
Article no. 107134

Isolating transformer



Article no. 107128

Training documents / PDF



Article no. 107515

engineered for your profit

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The product
video can be
found here:

