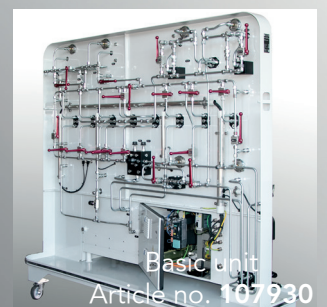


# Hydraulic Trainer - Advanced

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



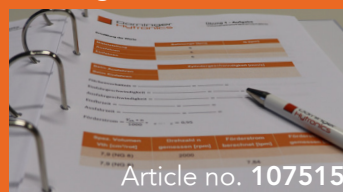
Article no. 107134

### 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:

