

# **Data sheet - Lifting Castor HR**

## System Crank 4-HR 1403 D100

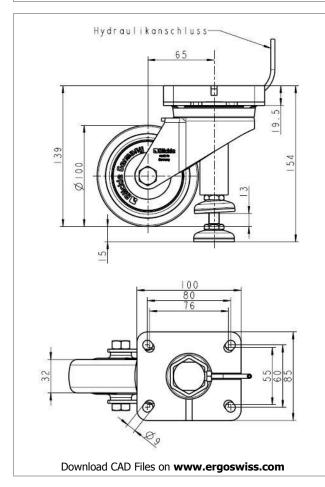
Part No.: 501.10001

The system consists of 4 castors with hydraulic driven levelling feet.

Through the rotary motion of the hand crank the hydraulic oil is pressed out of the pump and flows through the hydraulic tubing into the connected levelling foot.

The system functions independently of load and the 4 castors operate completely synchronously.

Each lifting castor is equipped with 3 m hydraulic tubing. The tubing can be cut to the required size and be easily connected to the pump.



## Packaging and Accessories

The set with 4 lifting castors will be delivered in a carton package (590 x  $395 \times 150 \text{ mm}$ ) containing following elements:

- 5 clamping rings
- 1 connecting screw (spare part)
- 1 magnet
- 1 tubing cutter
- 1 ring spanner
- Assembly and operating instructions



## Application

Mobile work and transport equipment can be fitted with the lifting castors and be converted into stable working surfaces. The standard system consists of 4 lifting castors. On demand, we are also able to supply systems with up to 10 lifting castors.

### Castor

The castor with polyurethane wheels is made of injection-moulded, thermoplastic elastomer and has very low abrasion and low rolling friction.

## **Technical Data**

Wheel diameter Wheel width Total height Plate size Bearing Castor Max. system load Stroke Tubing length 100 mm 32 mm 139 mm 100x85 mm ball - bearing **550 kg** 15 mm 3 m

