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### Load not being lifted

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#### Possible causes on Shifting trolley DF:

- Load too heavy (> 1500 kg, including Stacking frame)
- Not enough hydraulic oil
- Mechanical guide mechanisms are damaged or are tending to get jammed
- Hydraulic pump is faulty
- Overpressure valve is wrongly adjusted or faulty
- Manual lowering valve is leaking (e.g. due to contaminated oil)

#### Possible causes on Attachable drive unit DF:

- Keylock switch has not been turned on
- Battery connector not plugged in
- Mains plug of charging unit not plugged into socket on carrier plate
- Safety impact button has been actuated
- Battery is flat or too weak (even if "Drive" is still possible)
- Fuses are faulty
- Quick-acting coupling has not been plugged together properly
- Electric on-off valve for Attachable drive unit is faulty
- Control switch on drag-bar or control electronics is/are faulty

### Load not being completely lifted

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#### Possible cause:

- Not enough hydraulic oil

### The load is being lowered of its own accord

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#### Possible causes on Shifting trolley DF:

- Load too heavy (> 1500 kg, including Stacking frame)
- Hydraulic tubing is leaking
- Overpressure valve is wrongly adjusted or faulty
- Non-return valve on electrical hydraulic pump is leaking
- Manual lowering valve is leaking (e.g. due to contaminated oil)
- Hand-pump valves are leaking

#### Possible causes on Attachable drive unit DF:

- Hydraulic tubing is leaking
- Electric on-off valve is leaking (e.g. due to contaminated oil)

### The load cannot be lowered

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#### Possible causes on Shifting trolley DF:

- Low ambient temperatures (hydraulic oil is too viscous)
- Flow control valve is blocked (e.g. due to contaminated oil)
- Manual lowering valve is defective
- Isolation valve is defective

#### Possible causes on Attachable drive unit DF:

- Keylock switch has not been turned on
- Fuses are faulty
- Electric on-off valve for Attachable drive unit is faulty
- Control switch on drag-bar or control electronics is/are faulty

### Attachable drive unit will not move

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#### Possible causes:

- Keylock switch has not been turned on
- Battery connector-plug not plugged in
- Mains plug of charging unit not plugged into socket on carrier plate
- Safety impact button has been actuated
- Battery is flat
- Fuses are faulty
- Power switch or electronics is/are faulty
- Drive motor is faulty

### Attachable drive unit only moves very slowly

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#### Possible causes:

- Speed control sensor misadjusted / dirty / faulty
- Brake worn
- Power switch/control electronics faulty



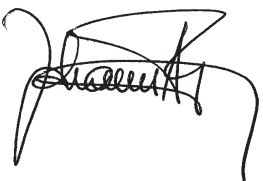
### Attachable drive unit cannot be recharged, or only incompletely

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#### Possible causes:

- No current in the power socket (e.g. extension cable not plugged in)
- Battery connector not plugged in
- Charging procedure set out in Operating Instructions has not been followed
- Charging time was too short
- Battery has not been maintained properly (condition and density of acid)
- Fuse on the charging unit (20 A) is faulty
- Charging unit is faulty (LED next to charge-level indicator is dark)
- The battery has reached the end of its useful life

## Declaration of conformity

 EC Declaration of Conformity pursuant to EC Directive 2006/42/EC.	
The manufacturer declares that by reason of its conception and design, the following product <b>Attachable drive unit DF, art. n° 586062000</b> conforms – in the version marketed by ourselves – to the pertinent fundamental health and safety stipulations of the relevant EC Directives.	
<b>The following harmonised standards were applied:</b> <ul style="list-style-type: none"> <li>▪ EN ISO 12100:2010</li> <li>▪ EN 349:1993+A1:2008</li> </ul>	
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