



## Details for vehicle lifts (cont.)

- Information about the product:
  - name of manufacturer, importer or dealer,
  - type designation of product,
  - date of issue of the instruction manual, status,
  - address of manufacturer, address of authorized representative,
  - technical ratings of the vehicle lift (load, load distribution, height),
  - intended use (lifting of cars), inappropriate use (lifting of people), special applications
  - available equipment options (wheel free systems, alignment systems),
  - weight and dimensions,
  - special properties (e.g. Ex proof),
  - noise and other emissions.
  
- Information about installation:
  - limitations of environmental ambient conditions (temperature, humidity, water),
  - required floor conditions (strength, preparation),
  - electrical supply requirements (voltage, current, supply cable size, starting current, fusing),
  - hydraulic supply requirements (max. pressure, oil quality and amounts),
  - pneumatic supply requirements (max. pressure),
  - means the user has to provide (power system, mains switch, guards),
  - final checks.
  
- Information about the use
  - description of controls (raising, lowering),
  - description of safety devices (safety catch, levelling system, emergency stop, rope or chain failure),
  - adjustment procedures (if any),
  - emergency stop procedures, restarting.
  - operating modes (independent / common control), safety features in different operating modes,
  - protection against unauthorized use (use of key switches),
  - rules for handling of special conditions (after tripping of protective devices, emergency lowering)
  - warning of dangerous parts (high voltage, high pressure),
  - error handling procedures (tripping of fuses, desynchronisation),
  - charging of batteries (ventilation),
  - safety instructions (e.g. no persons under the lift during movement),
  - authorization for operating.
  
- Maintenance and repair
  - necessary spare parts,
  - service intervals,
  - special safety precautions during maintenance and repair,
  - safety inspections and tests.
  
- User information
  - parts lists (electrical, hydraulic, pneumatic),
  - schematics (electrical, hydraulic, pneumatic),
  - pictures, photos, exploded view