

Checks to be carried out for the safety of FX Lifters

Why check?

- The DGUV R100-500 obliges the user to carry out checks
- Norm EN 13155:2020 obliges the producer to carry out checks

When carry out the check?

- After production (test as EN 13155:2020 carried out by the producer)
- During first use
- Yearly
- Extraordinary (after a load has fallen and/or any repairs)

Obligations of the entrepreneur/user (from DGUV R100-500)

- The entrepreneur must ensure that the instructions for use and maintenance are easy to find and to consult near the place of use of the lifter and that the location is accessible at any time
- The entrepreneur must ensure that load transport devices that present defects and can not assure safety (deformations, cracks, breakages, incomplete markings, etc.) are withdrawn from any further use
- The entrepreneur must ensure that the load handling equipment is only put into operation if checked and verified by an expert* upon first use and if there are any defects they must have been resolved
- The entrepreneur must ensure that the load handling devices are checked by an expert* at intervals of no more than one year
- The entrepreneur must ensure that load-handling devices are subjected to extraordinary inspection by an expert* after damage or special events that may affect the load-bearing capacity have occurred, as well as after repairs
- Tests before initial commissioning and regular tests are essentially visual and functional. They must extend to examine the condition of components and equipment, the intended assembly and the completeness and effectiveness of safety devices. Visual inspection is particularly good for identifying the following defects:
 - Breaks, deformations or cracks
 - Damage and/or heavy wear
 - Corrosion damage
 - Malfunctions of safety devices
- The scope of the extraordinary inspection depends on the type and extent of the damage, accident or repair
- Test evidence must be submitted to the supervisor upon request. It is therefore necessary that they are always consultable

* Expert: Someone who has sufficient technical training and experience and is trained and knowledgeable in the field of load handling devices and the relevant state regulations on workplace safety, generally recognized accident prevention regulations, technical rules (e.g. BG standards, standards DIN, VDE standards, technical standards of other member states of the European Union or Turkey or other contracting states of the Agreement on the European Economic Area) to the extent that he is familiar with and is able to evaluate safe working conditions of load handling devices.

Ask your specialist dealer for an offer for periodic testing!