

MACHINES, TOOLS

Work equipment subject to mandatory inspection

OVERVIEW OF THE MOST IMPORTANT WORK EQUIPMENT SUBJECT TO MANDATORY INSPECTION

Work equipment	Inspection after assembly	Periodic inspection	Initial Inspection
Cranes except for revolving tower cranes, mobile cranes Lifting capacity of more than 50 kN and load moment of more than 100 kNm	A	ABC*)	ABC
Cranes except for revolving tower cranes, mobile cranes Lifting capacity of less than 50 kN and load moment of less than 100 kNm	AB	ABC*)	ABC
Mobile cranes, revolving tower cranes	–	ABC*)	ABC
Work equipment for lifting loads (built-in or mounted)	AB	ABC*)	ABC
Work equipment for lifting loads (ready-to-use)	–	ABC*)	ABC
Vehicle lifts	AB	ABC*)	–
Tail lifts	AB	ABC	–
Power-driven dock levellers	AB	ABC	–
Fixed lift tables exclusively for moving goods	AB (lifting capacity > 10 kN, lifting height > 2 m)	ABC	–
Buckets	A (only if use of bucket is not indicated by the manufacturer of the crane, forklift truck)	AB	ABC
Ready-to-use work equipment for lifting workers (e.g. elevated work platforms, articulated boom lifts)	–	AB	ABC
Work equipment for lifting workers which have to be assembled on site or mounted to surrounding structures, such as buildings (e.g. façade access systems, mast climbing work platforms, construction lifts for transporting workers, facilities for transporting chimney construction workers)	A	AB	ABC
Suspended scaffolds (movable in vertical and horizontal directions)	A	AB	AB
Forklift truck with driver's seat which is moved along with the lifting movement	–	AB	–
Access and rescue facilities	–	AB	ABC
Mechanical ladders	–	ABC*)	ABC
Power-driven doors and gates	AB	ABC*)	–
Gates opening upwards, having a gate leaf surface of more than 10 m ²	AB	ABC	–
Load lifting devices	–	ABC	–
Automotive work equipment	–	ABC	–
Continuous conveyor systems, except for conveyor belts and roller conveyors of less than 5 m	–	ABC	–
Combustion plants for liquid and gaseous fuels, having a nominal thermal output of more than 30 kW	–	ABC	–
Power-driven presses, stamping machines and injection moulding machines which are charged or discharged by hand	–	ABC	–
Powder-actuated fastening tools	–	ABC	–
Concrete booms	–	AB	–

*) If recurring inspections are carried out by employees, the inspection has to be executed by an inspector of type "A" or "B" once in four years (Section 8 Para. 4 AM-VO)

Inspector type "A": engineering consultants, authorised inspection authorities, accredited inspection and supervisory agencies or consulting engineers

Inspector type "B": inspection authorities for lifting systems

Inspector type "C": other qualified experts

INSPECTION OF WORK EQUIPMENT

- Work equipment may only be used if the required inspections have been carried out and have not revealed any deficiencies which would prohibit any further use:
 - inspections after assembly, periodic inspections, inspections after exceptional events and inspections after installation,
 - initial inspections and inspections required for being able to place equipment lawfully on the market
 - and inspections of pressure equipment during initial operation,
 - periodic controls inspections, recurring inspections and inspections of pressure equipment (steam boilers, pressure tanks, transport containers and conduits),
 - inspections after assembly and periodic inspections of lifting systems subject to mandatory monitoring.
- Inspections may only be carried out by authorised inspectors (see table of the most important work equipment which is subject to mandatory examination).
- periodic inspections have to be carried out once per calendar year, the interval between two inspections being 15 months at most. For lifting systems, such as lifts, and pressure equipment this interval may also be longer.

- The results of the inspections have to be put down in writing in inspection reports:
 - date of the inspection,
 - name and address of the inspector or name of the inspecting authority,
 - signature of the inspector,
 - results of the inspection,
 - inspection details.
- Inspection reports have to be kept on file until the item of work equipment is discarded. Inspection reports or copies thereof from the most recent inspection after assembly, recurring periodic inspections and initial inspections carried out after installation have to be available at the work equipment's place of installation.

LEGAL FRAMEWORK

Regulation on work equipment
(Arbeitsmittelverordnung, AM-VO) Federal Law Gazette II
no. 164/2000
Health and Safety at Work Act
(ArbeitnehmerInnenschutzgesetz, ASchG), Federal Law
Gazette no. 450/1994

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The competent Labour Inspectorate will be happy to advise you

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