



Import of machines, markets controls and inspections

1 Import/purchase of a new machine

To be allowed to use the machine in Sweden the following has to be fulfilled:

- The machine shall have a CE-Mark.

The CE-marking is the way for the manufacturer to show that the regulations in some directives are fulfilled. The CE-Marking normally include the following directives:

- Machinery directive (2006/42/EG)
 - EMC - Electromagnetic compatibility (2004/108/EG)
 - Noise emission (2000/14/EG) covering machines intended for outdoor use¹
- The machine shall be followed by a *Declaration of conformity* for the machine- and noise emission directives. The *Declaration of conformity* shall be written in Swedish.
 - The machine shall be delivered with an *instruction booklet* in Swedish language.
 - Warning signs shall be in Swedish language
 - *Noise emission values* shall be presented on the machine by signs
 - The engine shall be approved regarding exhaust emissions
 - All machines equipped with engines ≥ 18 kW shall fulfill emission directive 97/68/EG. The manufacturer proves this by the engine marking and by supplying manufacturer verification for the emission certification.

2 Import/purchase of used machinery from another EU-country

Goods and services shall have free mobility within EU but the Swedish inspection provision AFS 2008:6 demand that there is a *Declaration of conformity* for machines that are commissioned in Sweden.

To be able to use a machine in Sweden the following is needed:

- The machine shall have a CE-mark.
- *Declaration of conformity* regarding Machinery directive (2006/42/EG). In this case it is not necessary with a Swedish translation of the declaration.

¹ E.g. track- and wheel excavating-, loading- and dozing machinery and backhoe loaders. Dumpers, graders, mobile cranes, counter balance forklifts, compactors, paver-finishers, drill rigs, impalement machinery, and power sweepers. A complete list is found in directive 2000/14/EG, article 12 and 13.



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- Instruction booklet translated to Swedish (at least safety related parts).

Above is true if the machine has been commissioned within EG 1995 or later.

If the machine is commissioned within EG 1999 or later it is also affected by the exhaust emissions according to directive 97/68/EG. In case of a registration inspection in Sweden the engine marking will be inspected for correctness and a manufacturer's declaration need to be present.

If the machine is commissioned within EG 2002 or later it is also affected by the noise directive (2000/14/EG) with a demand for declaration of conformity and noise marking of the machine.

Machines commissioned in EG before 1995 shall instead fulfill the requirements in AFS 2006:4 "Användning av arbetsutrustning". Still the safety related parts of the instruction booklet need to be translated to Swedish. Otherwise 2006:4 has nearly the same requirements as demanded at an inspection.

NOTE! Even older machines are often affected by noise regulations according to older noise directives. Those machines shall as well be marked with noise level but do not need to be presented with a declaration of conformity.

3 Import of a used machine from a country outside of EG

For used machines that are imported from a country outside of EG the same requirements needs to be fulfilled as for a completely new machine - see above.

To be able to declare conformity regarding e.g. the machinery directive it is demanded that the one responsible for the declaration has access to a technical documentation that shows that the machine conforms. This technical documentation shall consist of drawings, hydraulic- and electric diagrams as well as testing reports. For e.g. an excavator this technical documentation is extensive, which means that normally only the manufacturer or their representative are able to issue a declaration of conformity.

4 Market checks according to EG-law

Arbetsmiljöverket practice market checks regarding e.g. the machine directive and Vägverket checks noise- and exhaust emissions.



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5 Inspection

Swedish law process machine- and traffic related issues e.g. by demand for regular safety inspections for certain machines and by demand for registration of vehicles that are about to frequent Swedish roads. Mobile machinery class I (50 km/h) shall also pass regular roadworthiness tests.

Registration of cars and tractors are normally carried out as whole vehicle approvals, based on EG-directives but for mobile machinery there is no relevant EG-law and therefore all registrations is based on Swedish law and the requirements are checked at a registration inspection.

Registration inspections and regular inspections are carried out by registered inspection bodies, for example SMP.

6 Documentation

According to Swedish regulations the following documents, or a copy, shall be available for inspection in or at close hand to the machine (point 1 and 2 is only relevant during an inspection from an officer from Arbetsmiljöverket, not at a regular inspection):

1. The most recent inspection certificate
2. Declaration of conformity
3. Instructions for use and maintenance

Praxis is that the inspection certificate and the instructions shall be available in the machine while the declaration of conformity shall be available in a couple of days.

Note that the obligation that the declaration of conformity shall be available also concerns CE-marked additional equipment.



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