

The Swedish Police Authority's Code of Statutes

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The Swedish Police Authority's regulations and general recommendations on the inspection of amusement park rides¹;

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By virtue of Section 11 of the Ordinance on the inspection of amusement park rides (1993:1634), the Swedish Police Authority hereby provides the following general recommendations.

Scope

Section 1 These regulations and general recommendations apply to amusement park rides as referred to in Chapter 2, Section 13 of the Public Order Act (1993:1617).

General recommendations

The term rides that move or carry persons for the purpose of amusement in Chapter 2, Section 13 of the Public Order Act should cover rides traditionally found at fairgrounds and amusement parks, but also other rides that are similar – in terms of risk and characteristics – to traditional amusement park rides. In addition to the examples set out in Chapter 2, Section 13 of the Public Order Act, the term should include, inter alia, bungee jumping, summer tobogganing tracks, mechanical bulls and other types of adventure tracks. Water slides with a drop height of less than two metres should not be covered.

Terms and expressions

Section 2 Terms and expressions used in these regulations and general recommendations have the same meaning as in the Public Order Act (1993:1617) and the Ordinance on the inspection of amusement park rides (1993:1634). Additionally, the following terms are defined as follows.

¹ A notification has been made in accordance with Directive (EU) 2015/1535 of the European Parliament and of the Council of 9 September 2015 laying down a procedure for the provision of information in the field of technical regulations and of rules on Information Society services.

Operator	Anyone who provides an amusement park ride according to Chapter 2, Section 13 of the Public Order Act (1993:1617).
Swedish standard	A standard that has been adopted by one of Sweden's three national standardisation organisations, i.e. the Swedish Institute for Standards (SIS), Svensk Elstandard (SEK) or ITS (Svenska Informations- och Telekommunikationsstandardiseringen).
European standard	A standard adopted by one of the European standardisation organisations, namely the European Committee for Standardization (CEN), the European Committee for Electrotechnical Standardization (CENELEC) or the European Telecommunications Standards Institute (ETSI).
Ongoing supervision	Supervision carried out with a frequency and to an extent deemed necessary by the operator, taking into account the risks that use of amusement park rides may entail.

Adequate safeguards against accidents

Section 3 According to Chapter 2, Section 13 of the Public Order Act (1993:1617), amusement park rides may be made available to the public only if adequate safeguards against accidents are in place.

General recommendations

The operator's responsibility under Chapter 2, Section 13 of the Public Order Act should be considered to include all measures necessary to ensure that the amusement park ride has adequate safeguards against accidents in place. This includes the following:

- ensuring that personnel who maintain or operate an amusement park ride have the training and experience necessary to ensure that the ride has adequate safeguards against accidents; and

- having a self-inspection system with associated documentation in order to ensure that the amusement park ride has adequate safeguards against accidents. Self-inspection should include ongoing supervision. Self-inspection should also include assembly inspection before an amusement park ride is made available to the public again after it has been dismantled and reassembled or moved to a new location. An assembly inspection includes checking that the ride is set up in the manner determined in its initial inspection or an audit inspection.

Requirements for amusement park rides

Section 4 Only those amusement park rides that at least meet the requirements of the following standards shall be considered to have adequate safeguards against accidents:

1. Safety of amusement rides and amusement devices – Part 1: Design and manufacture (SS-EN 13814-1:2019 + A1:2024);
2. Safety of amusement rides and amusement devices – Part 2: Operation, maintenance and use (SS-EN 13814-2:2019 + A1:2024);
3. Safety of amusement rides and amusement devices – Part 3: Requirements for inspection during design, manufacture, operation and use (SS-EN 13814-3:2019 A1:2024);
4. Safety of machinery – Electrical equipment of machines – Part 1: General requirements (SS-EN 60204-1:2018 + A1:2025);
5. Safety of machinery – Electrical equipment of machines – Part 11: Requirements for equipment for voltages above 1 000 V AC or 1 500 V DC and not exceeding 36 kV (EN 60204-11:2019);
6. Water slides – Part 1: Safety requirements and test methods (SS-EN 1069-1:2017+A1:2019); and
7. Water slides – Part 2: Instructions (SS-EN 1069-2:2017).

In addition, the operator shall have performed on the amusement park ride the measures recommended by the manufacturer of the ride (bulletins).

Section 5 An amusement park ride may also be considered to have adequate safeguards against accidents if, instead of complying with the requirements set out in Section 4, first paragraph, points 1 and 6, and the requirement set out in Section 4, first paragraph, point 3 concerning inspection during development and manufacture, it meets the following requirements:

1. The amusement park ride meets at least the requirements of the Swedish or European standard for amusement park rides that was in force on the date of the initial inspection of the ride. If the ride has undergone an audit inspection, it shall instead meet at least the

requirements of the standard that was in force when the ride was approved in its latest audit inspection. However, standards older than SS-EN 1069-1:2010 for water slides and SS 767 70 01 for other amusement park rides are no longer valid.

2. If the amusement park ride has been modified without having undergone an audit inspection, the requirements of the Swedish or European standard for amusement park rides that was in force at the time of the modification shall be met in respect of the modification, if such means that the ride will be equally safe or safer.
3. The operator has undertaken the measures that may reasonably be required to ensure that the amusement park ride complies with the requirements of Section 4, first paragraph, points 1 and 6.

In addition, the requirements in Section 4, first paragraph, points 2, 4–5 and 7, the provisions in Section 4, first paragraph, point 3 concerning inspection during maintenance and use, and Section 4, second paragraph, shall be met.

General recommendations

Measures that may reasonably be required under Section 5, first paragraph, point 3 should, for example, include measures aimed at ensuring the integrity of the structure and other risk mitigation measures.

Section 6 For the purposes of these regulations and general recommendations, an amusement park ride that meets the requirements of a Swedish or European standard is considered equivalent to a ride that the inspection body deems to have at least the same level of safety.

Section 7 The operator shall keep a logbook for every amusement park ride that they provide. The logbooks shall accompany the rides. The logbook shall contain:

1. information on all the registration numbers that have been assigned to the amusement park ride, both by the inspection body that is now carrying out the inspection and numbers from any previous inspection bodies;
2. a photo of the amusement park ride in the condition in which it was at the time of the initial or the latest audit inspection;
3. information on all modifications, alterations and other measures undertaken on the ride;
4. information about events that may have affected the safety of the amusement park ride in terms of operation with passengers;
5. a certificate of approval from the initial inspection;
6. the latest certificate of approval;

7. information on whether notification has been made in accordance with Section 23 of these regulations;
8. instructions for how assembly, self-inspection, operation, servicing and maintenance are to be performed and a checklist for such;
9. information on which personnel are authorised to be responsible for assembly, self-inspection, operation, servicing and maintenance of the ride and documentation of the personnel's knowledge of such; and
10. information on the timing of self-inspection and the results of such.

If records are missing from a logbook, the operator shall produce replacement documentation describing the ride's design, assembly, safety features and maintenance system. The documentation shall be sufficient for ride safety to be assessed and for the inspection to be carried out.

Inspection

Section 8 According to Chapter 2, Section 13 of the Public Order Act (1993:1617), amusement park rides may be made available to the public only if they have passed inspection.

The operator is responsible for ensuring that inspections are carried out in accordance with the provisions of the Ordinance on the inspection of amusement park rides (1993:1634) and these regulations and general recommendations.

Section 9 Section 4 of the Ordinance on the inspection of amusement park rides (1993:1634) stipulates that the inspection body shall check that the amusement park ride has been constructed in accordance with applicable regulations and is otherwise satisfactory from a safety point of view.

The purpose of an inspection is to check that the amusement park ride is constructed, has ongoing supervision and is maintained in such a way that it provides adequate safeguards against accidents.

Section 10 An inspection shall be carried out by an inspection body accredited as a type A inspection body in accordance with Standard SS-EN ISO/IEC 17020:2012 within the accreditation area of amusement park rides, or by an inspection body in another country within the European Economic Area that meets the corresponding requirements.

Section 11 When carrying out an inspection, the inspection body shall check that the operator has ordered the correct type of inspection and shall inform the operator if any other type of inspection should have been ordered. The inspection shall be based on the information contained in the logbook for the amusement park ride.

Section 12 If an amusement park ride consists of a design where different independent parts are combined, for example where a mobile crane is combined with a platform or an industrial robot is combined with a passenger seat, the entire ride shall be inspected as a single unit.

Section 13 At the time of an inspection, the operator shall present to the inspection body the logbook for the amusement park ride.

Initial inspection

Section 14 The initial inspection according to Section 3, first paragraph, of the Ordinance on the inspection of amusement park rides (1993:1634) shall include:

1. inspection of the ride's suitability for its intended purpose;
2. examination of drawings, wiring diagrams, components list (electrical equipment), details of loads, materials and surface treatment;
3. checking that maintenance, ongoing supervision and inspections can be carried out safely;
4. checking the calculations to be able to otherwise assess strength, stability and safety;
5. checking instructions for use, operation, rescue, ongoing supervision and maintenance;
6. checking that the ride complies with the inspected documentation;
7. checking that the ride and associated guards and protective devices have been installed in the manner intended;
8. functional inspection of protective devices; and
9. functional tests with the test load that the inspection body deems necessary in order to ensure the functioning of the safety devices related to the load in question.

Periodic inspection

Section 15 An inspection according to Section 8, first paragraph, of the Ordinance on the inspection of amusement park rides (1993:1634) (periodic inspection) shall include:

1. checking the parts of the ride which are relevant to safety with regard to wear, cracks, damage, corrosion and the like;
2. checking whether the ride has undergone modifications or procedures which may affect the safety of the ride and which should therefore also trigger another type of inspection;
3. checking of guards and protective devices;
4. checking that essential instructions for use, operation, rescue, ongoing supervision and maintenance are available;

5. checking that the ride and associated guards and protective devices have been installed in the manner intended;
6. checking that the ride is maintained in accordance with the manufacturer's instructions;
7. functional tests with the test load deemed adequate by the inspection body; and
8. checking the logbook and other documents that may be relevant.

Section 16 An amusement park ride that has been dismantled and reassembled or moved to a new location shall undergo an unannounced inspection within one year of the last approved inspection (assembly inspection).

The operator is responsible for ensuring that the inspection body charged with carrying out the assembly inspection receives the documentation necessary to do so.

An assembly inspection shall include the checks as per Section 15, paragraphs 2, 3, 5, 6 and 8. However, an assembly inspection does not need to be carried out if the amusement park ride is to undergo an audit inspection as a result of the measures.

In-depth periodic inspection

Section 17 An in-depth periodic inspection of the amusement park ride shall be carried out no later than five years after the initial inspection and thereafter at least every five years. The in-depth periodic inspection shall include the checks referred to in Section 14, with the exception of points 2 and 4, and checks of all structural elements, focusing on:

1. crack formation and fatigue damage;
2. permanent deformations;
3. incipient deformations;
4. loosened or damaged structural elements; and
5. electrical equipment such as cabling, couplers, protective earthing and devices.

Parts or components shall be disassembled if needed for the inspection body to be able to assess whether the ride meets requirements. The necessary non-destructive testing shall be carried out where necessary in order to assess the condition of the structural components of the ride. Non-destructive testing shall be carried out by personnel with a valid personnel certification in accordance with SS-EN 9712:2022 with the relevant product sector or industrial sector.

During the in-depth periodic inspection, the logbook and other documents that may be of significance shall also be checked.

Audit inspection

Section 18 If an amusement park ride has been changed in any way that is of significance for safety, it shall be re-inspected (audit inspection) in accordance with Section 3, first paragraph of the Ordinance on the inspection of amusement park rides (1993:1634). An audit inspection shall include the checks specified in Section 14. The inspection shall cover all or part of the amusement park ride, as deemed necessary by the nature and safety significance of the change.

General recommendations

A “change” within the meaning of Section 3, first paragraph of the Ordinance on the inspection of amusement park rides should mean any repair, alteration or extension, relocation of a permanent amusement park ride, suspected damage, or other modifications of significance to safety. Examples of such changes are:

1. repair or modification of load-bearing parts of the amusement park ride;
2. repair, modification or replacement of components or software which are part of the safety equipment of the amusement park ride;
3. modification of the performance of the amusement park ride, such as speed and number of passengers; and
4. changes in the structural execution of the amusement park ride which mean that the original design inspection no longer covers the entire amusement park ride and its parts and components.

In order for the inspection body to be able to assess during an audit inspection whether a ride is adequately safe after a repair, modification or conversion, it may be necessary for the inspection body to be able to examine the ride even before the repair, modification or conversion is carried out.

Certificate of approval and inspection plate

Section 19 When an inspection has been carried out and passed, a certificate of approval and an inspection plate shall be issued to the operator, or to the owner if the latter has the amusement park ride in their possession.

A certificate of approval shall accompany the amusement park ride and shall include the following information:

1. the identification details of the ride, with the registration number on file with the inspection body;
2. if possible, the initial inspection date;

3. the maximum number of persons that may use the ride at one time and, as applicable, maximum load and speed;
4. the name of the inspection body;
5. the accreditation number;
6. the accreditation mark;
7. the inspection date;
8. the period of validity for the certificate of approval;
9. the name of the inspector or any other information from which the inspector responsible can be determined;
10. information that the inspection has been carried out in accordance with these regulations and general recommendations; and
11. the date on which the certificate of approval was issued.

The inspection plate shall contain information indicating:

1. that the ride has passed an inspection;
2. the month and year by which the next inspection must be carried out;
3. the maximum number of persons that may use the ride at one time and, as applicable, maximum load and speed;
4. the name of the inspection body;
5. the accreditation number;
6. accreditation mark; and
7. the registration number on file with the inspection body.

Section 20 A temporary approval pursuant to Section 7 of Ordinance on the inspection of amusement park rides (1993:1634) may be issued for a maximum period of three months.

Section 21 The operator, or the owner if they have the amusement park ride in their possession, shall ensure that the most recently issued inspection plate is affixed to the ride or in close proximity to the ride. The plate shall be clearly visible to those who use the amusement park ride.

General recommendations

An inspection plate may, for example, be placed in the area where visitors queue for the amusement park ride, at the gates to the ride, or at the entrance to the ride.

Inspection report

Section 22 If the inspection body does not approve an amusement park ride, the body shall issue an inspection report on the results of the inspection. The inspection report shall state which deficiencies require re-inspection before the ride may be put into service.

The inspection report shall also contain such information as is indicated in Section 19, second paragraph, items 1–2, 4–7 and 9–10.

A copy of the inspection report shall be provided to the operator, or the owner if the latter has the amusement park ride in their possession.

Notification

Section 23 If the inspection body finds that the amusement park ride does not provide adequate safeguards against accidents, the inspection body shall accordingly notify the Swedish Police Authority in writing. A copy of the notification shall be provided to the operator, or the owner if the latter has the amusement park ride in their possession.

Section 24 The operator, or the owner if the latter has the amusement park ride in their possession, shall notify the Swedish Police Authority when the deficiencies have been rectified and an audit inspection in accordance with Section 18 has been carried out and passed.

The notification shall be made by submitting a copy of the certificate of approval to the Swedish Police Authority.

Visual inspection

General recommendations

The Swedish Police Authority may, in connection with a decision on a permit for a general gathering or a public event, visually inspect an amusement park ride and issue any additional conditions necessary. A Swedish Police Authority visual inspection should be brief. The visual inspection should primarily be limited to checking that a certificate of approval is available, that the amusement park ride matches the drawings, assembly instructions and the like, and that the prescribed protective devices are in place.

Mutual recognition clause

Section 25 Goods lawfully marketed in another Member State of the European Union or in Türkiye, or originating in and lawfully marketed in an EFTA State party to the EEA Agreement are presumed to comply with the requirements of Sections 4–6. This presupposes that the goods have a level of safety equivalent to that which follows from these regulations.

Such application is subject to Regulation (EU) 2019/515 of the European Parliament and of the Council of 19 March 2019 on the mutual recognition of goods lawfully marketed in another Member State and repealing Regulation (EC) No 764/2008.

Exemptions

Section 26 The Swedish Police Authority may allow derogations from these regulations if there are special reasons for doing so.

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1. These regulations and general recommendations shall enter into force on 15 May 2026.
 2. These regulations repeal the Swedish National Police Board's regulations and general recommendations (RPSFS 2012:15) on inspections of amusement park rides, FAP 513-1.
 3. With regard to amusement park rides supplied before the entry into force of this Act, the general recommendations on record-keeping in the repealed legislation may be applied instead of Section 7 until the end of 2027.
 4. A certificate of approval issued in accordance with the National Police Board's regulations and general recommendations (RPSFS 2012:15) on the inspection of amusement park rides, FAP 513-1, shall remain valid for the period specified on the certificate of approval.

On behalf of the Swedish Police Authority

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