



SLOVENSKI STANDARD

SIST EN 1929-3:2005

01-julij-2005

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Basket trolleys - Part 3: Requirements and tests for basket trolleys with additional goods carrying facility(ies), with or without a child carrying facility

Einkaufswagen - Teil 3: Anforderungen und Prüfungen für Einkaufswagen mit zusätzlichen Abstellrichtungen für Waren, mit oder ohne Kindersitz

Chariots d'achat a corbeille - Partie 3 - Prescriptions et essais pour les chariots d'achat a corbeille avec dispositif(s) supplementaire(s) de depose de marchandises, avec ou sans siege pour enfant

Ta slovenski standard je istoveten z: EN 1929-3:2005

ICS:

97.130.30 X[: ã\ ã\ ã\ ^\{ æ\ ^c Trolleys for supermarket use

SIST EN 1929-3:2005

en

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ICS 97.130.30

English version

Basket trolleys - Part 3: Requirements and tests for basket trolleys with additional goods carrying facility(ies), with or without a child carrying facility

Chariots d'achat à corbeille - Partie 3 : Prescriptions et essais pour les chariots d'achat à corbeille avec dispositif(s) supplémentaire(s) de dépose de marchandises, avec ou sans siège pour enfant

Einkaufswagen - Teil 3: Anforderungen und Prüfungen für Einkaufswagen mit zusätzlichen Abstelleinrichtungen für Waren, mit oder ohne Kindersitz

This European Standard was approved by CEN on 14 February 2005.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: rue de Stassart, 36 B-1050 Brussels

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Foreword

This document (EN 1929-3:2005) has been prepared by Technical Committee CEN/TC 291 “Self-service shopping trolleys”, the secretariat of which is held by BSI.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by October 2005, and conflicting national standards shall be withdrawn at the latest by October 2005.

During the preparation of this document CEN/TC 291/WG 3 considered general purpose of trolleys existing on the market.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

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EN 1929-3:2005 (E)**Introduction**

This document is a part of a series of standards currently under preparation by CEN/TC 291.

The parts of this series are:

- EN 1929-1, Basket trolleys — Part 1: Requirements and tests for basket trolleys with or without a child carrying facility
- EN 1929-2, Basket trolleys — Part 2: Requirements, tests and inspection for basket trolleys with or without a child carrying facility, intended to be used on passenger conveyors
- EN 1929-3, Basket trolleys — Part 3: Requirements and tests for basket trolleys with additional goods carrying facility(ies), with or without a child carrying facility
- EN 1929-4, Basket trolleys — Part 4: Requirements and tests for basket trolleys with additional goods carrying facility(ies), with or without a child carrying facility, intended to be used on passenger conveyors
- prEN 1929-6, Basket trolleys — Part 6: Requirements and tests for basket trolleys with base trays for Do It Yourself markets, intended to be used on passenger conveyors
- EN 1929-7, Basket trolleys — Part 7: Requirements and tests for basket trolleys with baby and child carrying facilities

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1 Scope

This document specifies requirements for the construction, performance, testing and safety specifications for general purpose self-service basket trolleys, with or without a child carrying facility, which are also equipped with at least one goods carrying facility.

This part of this document applies to manually driven trolleys that are not intended for use on passenger conveyors.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 1929-1:1998, *Basket trolleys — Part 1: Requirements and tests for basket trolleys with or without a child carrying facility*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN 1929-1:1998 and the following apply.

3.1

goods carrying facility

device attached on the trolley allowing the possibility of additional load(s) outside and/or inside the basket

3.1.1

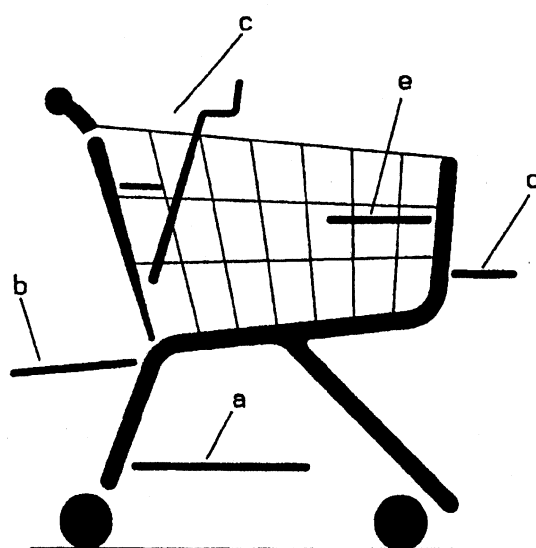
fixed goods carrying facility

device, which is always in the same position on the trolley

3.1.2

movable goods carrying facility

device, which can be moved by the user from the use position to the nesting position



Key

- a below the basket
- b behind the basket
- c in connection with the back rest
- d at the front of the basket
- e above the bottom of the basket

Figure 1 — Example of possible positions for goods carrying facilities

EN 1929-3:2005 (E)

- 3.2
basket trolley, type C**
type A-trolley as defined in EN 1929-1:1998 with at least one additional goods carrying facility
- 3.3
basket trolley, type D**
type B-trolley as defined in EN 1929-1:1998 with at least one additional goods carrying facility
- 3.4
loading area of the goods carrying facility**
area, in which goods are placed
- 3.5
carrying surface of the goods carrying facility**
part(s) of the trolley, on which the goods are placed; this or these carrying surface(s) can be smaller than the area of the outline of the loading area
- 3.6
accessory**
equipment of the trolley other than those listed in Figure 1, that does not alter the characteristics of the trolley or its test results
- 3.7
load of goods carrying facility**
load of goods carrying facility defined by the manufacturer
- 3.8
goods carrying facility test weight**
cuboid from 65 mm x 270 mm x 270 mm, with the centre of gravity in the centre of the volume with a weight of 3 kg, used to test the goods carrying facility
- 3.9
rear edge of the child seat**
horizontal line tangent to the rearmost point of the seat of the child seat, perpendicular to the median plane of the trolley

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4 Safety**4.1 Generalities**

In addition to the special requirements given in 4.2, basket trolleys type C and D shall conform to the requirements given in Table 1. Table 1 shows the requirements of EN 1929-1:1998 that are applicable for the trolleys of EN 1929-3.

Table 1

Paragraph of EN 1929-1:1998	Title
4.1.1	Safety
4.1.2	Protection of persons against impact
4.2.1.1	Maximum trolley width
4.2.1.2	Handle height
4.2.1.3	Base
4.2.2	Rolling quality
4.3	Base strength
4.4	Basket volume
4.5	Basket strength
4.6	Equipment for transport of a child (type B trolley)
4.7.1	Trolley test load
4.7.2	Strength under load
4.8	Stability
4.9	Maximum load for transport of a child
4.10	Maximum force required for setting a trolley in motion
4.11	Corrosion resistance

4.2 Special requirements

4.2.1 Free space between the floor and the lower point of the goods carrying facility

4.2.1.1 Free space of the goods carrying facility below the basket (see Figure 1, position a)

The free space between the floor and the lower point of the goods carrying facility below the basket (see Figure 1, position a) shall not be less than 45 mm (see Figure 2).

4.2.1.2 Free space of the goods carrying facility behind the basket (see Figure 1, position b)

The free space between the floor and the lower point of the goods carrying facility behind the basket (see Figure 1, position b) shall not be less than 200 mm (see Figure 2).