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

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#### **EESTI STANDARDI EESSÕNA**

#### **NATIONAL FOREWORD**

Käesolev Eesti standard EVS-EN 1929-
3:2005 sisaldab Euroopa standardi EN
1929-3:2005 ingliskeelset teksti.

Käesolev dokument on jõustatud 22.06.2005 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN 1929-3:2005 consists of the English text of the European standard EN 1929-3:2005.

This document is endorsed on 22.06.2005 with the notification being published in the official publication of the Estonian national standardisation organisation.

The standard is available from Estonian standardisation organisation.

#### Käsitlusala:

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.

#### 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.

ICS 97.130.30

**Võtmesõnad:** bags, durability, ergonomics, human factors engineering, maintenance, marking, moving pavements, passenger conveyors, properties, purchase, retail trade, safety, self-services, specification (approval), specifications, testing, trolley baskets, trolleys

### EUROPEAN STANDARD NORME EUROPÉENNE

**EUROPÄISCHE NORM** 

EN 1929-3

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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

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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, ay, H Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

#### 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

#### 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

- 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