# Ostukärud. Osa 1: Lapseistmega või lapseistmeta ostukärudele esitatavad nõuded ja nende katsetused

Basket trolleys - Part 1: Requirements and tests for basket trolleys with or without a child carrying facility



## **EESTI STANDARDI EESSÕNA**

## **NATIONAL FOREWORD**

Käesolev Eesti standard EVS-EN 1929-
1:2000 sisaldab Euroopa standardi EN
1929-1:1998 ingliskeelset teksti.

Käesolev dokument on jõustatud 11.01.2000 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN 1929-1:2000 consists of the English text of the European standard EN 1929-1:1998.

This document is endorsed on 11.01.2000 with the notification being published in the official publication of the Estonian national standardisation organisation.

The standard is available from Estonian standardisation organisation.

#### Käsitlusala:

See Euroopa standard määrab kindlaks selvekauplustes kasutatavate lapseistmega või lapseistmeta ostukärude konstruktsioonile, talitlusele, katsetamisele ja ohutustingimustele esitatavad nõuded.

## Scope:

**ICS** 97.130.30

**Võtmesõnad:** istmed, jõudluse hindamine, katsed, lapsed, määratlused, ohutus, ostukärud, seadme tehnilised andmed, tehnilised andmed, õnnetuste vältimine

# EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

EN 1929-1

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Descriptors: Basket trolleys, requirements, testing.

#### **English version**

# Basket trolleys

Part 1: Requirements and tests for basket trolleys with or without a child-carrying facility

Chariots d'achat à corbeille – Partie 1: Prescriptions et essais pour les chariots d'achat à corbeille, avec ou sans siège pour enfants Einkaufswagen – Teil 1: Anforderungen und Prüfungen für Einkaufswagen mit oder ohne Kindersitz

This European Standard was approved by CEN on 1998-04-30.

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.

The European Standards exist 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, the Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

# CEN

European Committee for Standardization Comité Européen de Normalisation Europäisches Komitee für Normung

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#### Foreword

This European Standard has been prepared by Technical Committee CEN/TC 291 "Self-service shopping trolleys", the secretariat of which is held by DIN.

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 November 1998, and conflicting national standards shall be withdrawn at the latest by November 1998.

During the preparation of this European Standard, CEN/TC 291/WG 1 considered general purpose 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, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

## Introduction

This European Standard is a part of a series of standards currently under preparation by CEN/TC 291:

The parts of this series are:

- basket trolleys with or without a child carrying facility requirements and tests
- basket trolleys with base trays with or without a child carrying facilities requirements and tests
- basket trolleys with base trays for Do It Yourself markets requirements and tests
- basket trolleys with or without a child carrying facility intended to be used on passenger conveyors requirements and tests
- basket trolleys with base trays with or without a child carrying facilities intended to be used on passenger conveyors requirements and tests
- basket trolleys with base trays for Do It Yourself markets intended to be used on passenger conveyors requirements and tests

## 1 Scope

This European Standard specifies requirements for the construction, performance, testing and safety specifications for general purpose self service basket trolleys, fitted or not fitted with a child carrying facility, for use by customers of self service stores to carry goods.

This European Standard applies to manually driven trolleys that are not intended for use on passenger conveyors.

The technical characteristics of accessories (see 3.8) are not covered by this European Standard.

## 2 Normative references

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply only to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

ISO 2768-1 1989 General tolerances - Part 1: Tolerances for linear and angular dimensions without individual tolerance indications

ISO 9227 1990 Corrosion tests in artificial atmospheres - Salt spray tests

## 3 Definitions

For the purposes of this European Standard, the following definitions apply.

### 3.1 type A trolley

Trolley consisting of a basket to carry goods, a base equipped with castors, and a handle (see figure 1).

NOTE: Type A trolleys do not have a child carrying facility.



Figure 1: Type A trolley