

**Statsionaarne treenimisvarustus. Osa 7:
Sõudmisvahendid, täiendavad spetsiaalsed
ohutusnõuded ja katsemeetodid**

Stationary training equipment - Part 7: Rowing machines,
additional specific safety requirements and test methods

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 957-7:2000 sisaldab Euroopa standardi EN 957-7:1998 ingliskeelset teksti.

Standard on kinnitatud Eesti Standardikeskuse 11.01.2000 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.

Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 17.06.1998.

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Descriptors: Sports equipment, training equipment, rowing machines, safety requirements, testing.

English version

Stationary training equipment

Part 7: Rowing machines – Additional specific safety requirements and test methods

Appareils d'entraînement fixes –
Partie 7: Rameurs – Prescriptions
spécifiques de sécurité et méthodes
d'essai supplémentaires

Stationäre Trainingsgeräte – Teil 7:
Rudergeräte – Zusätzliche besondere
sicherheitstechnische Anforderungen
und Prüfverfahren

This European Standard was approved by CEN on 1998-06-06.

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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 136 "Sports, playground and other recreational equipment", 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of an identical text or by endorsement, at the latest by December 1998, and conflicting national standards shall be withdrawn at the latest by December 1998.

This standard EN 957 "Stationary training equipment" consists of the following parts:

- part 1: General safety requirements and test methods
- part 2: Strength training equipment, additional specific safety requirements and test methods
- part 4: Strength training benches, additional specific safety requirements and test methods
- part 5: Pedal crank training equipment, additional specific safety requirements and test methods
- part 6: Tread mills, additional specific safety requirements and test methods
- part 7: Rowing machines, additional specific safety requirements and test methods
- part 8: Steppers, stairclimbers and climbers, additional specific safety requirements and test methods

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 part of EN 957 concerns the safety of rowing machines.

It amends and supplements EN 957-1. The requirements of this specific standard take priority over those in the general standard.

1 Scope

This part of EN 957 specifies safety requirements for rowing machines in addition to the general safety requirements of EN 957-1 and should be read in conjunction with it.

This part of EN 957 is applicable to stationary training equipment type rowing machines (type 7), hereinafter referred to as rowing machines, within the classes S and H and class A regarding accuracy.

If accessories are provided with the rowing machine for the performance of additional exercises these are subject to the requirements of EN 957-1 and any other specific requirements of the appropriate part of this 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 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.

EN 71-1

Safety of toys – Mechanical and physical properties

EN 547-3

Safety of machinery – Human body measurements – Part 3: Anthropometric data

EN 957-1 : 1996

Stationary training equipment – Part 1: General safety requirements and test methods

3 Definitions

For the purposes of this standard the definitions of EN 957-1 and the following apply:

rowing machine: Stationary training equipment with a moving seat simulating a motion like rowing (see figures 1 to 3).