

Põllumajandusmasinad. Suhkrupeedi ja söödapeedi koristusseadmed. Ohutus

Agricultural machinery - Sugar beet and fodder beet harvesting equipment - Safety

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 13140:2000+A1:2010 sisaldab Euroopa standardi EN 13140:2000+A1:2009 ingliskeelset teksti.</p> <p>Standard on kinnitatud Eesti Standardikeskuse 31.01.2010 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.</p> <p>Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 11.11.2009.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 13140:2000+A1:2010 consists of the English text of the European standard EN 13140:2000+A1:2009.</p> <p>This standard is ratified with the order of Estonian Centre for Standardisation dated 31.01.2010 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.</p> <p>Date of Availability of the European standard text 11.11.2009.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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English Version

Agricultural machinery - Sugar beet and fodder beet harvesting equipment - Safety

Matériel agricole - Matériel de récolte de betteraves à sucre et fourragères - Sécurité

Landmaschinen - Zuckerrüben- und Futterrüben-Erntemaschinen - Sicherheit

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Contents

Foreword.....	3
Introduction.....	4
1 Scope	4
2 Normative references	4
3 Terms and definitions	5
4 Safety requirements and/or measures	5
5 Verification of the safety requirements and/or measures	14
6 Information for use	14
Annex A (normative) List of hazards	18
Annex B (informative) Examples of machine and components	23
Annex C (informative) Prevention of hazards related to blockages and removal of blockages on agricultural machinery	28
Annex D (informative) Examples of suitable pictograms	30
Annex ZA (informative) \square Relationship between this European Standard and the Essential Requirements of EU Directive 98/37/EC \square	32
Annex ZB (informative) \square Relationship between this European Standard and the Essential Requirements of EU Directive 2006/42/EC \square	33
Bibliography	34

Foreword

This document (EN 13140:2000+A1:2009) has been prepared by Technical Committee CEN/TC 144 "Tractors and machinery for agriculture and forestry", the secretariat of which is held by AFNOR.

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 May 2010, and conflicting national standards shall be withdrawn at the latest by May 2010.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document includes Amendment 1, approved by CEN on 2009-10-05.

This document supersedes EN 13140:2000.

The start and finish of text introduced or altered by amendment is indicated in the text by tags $\boxed{A_1}$ $\boxed{A_1}$.

This European Standard has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

$\boxed{A_1}$ For relationship with EU Directive(s), see informative Annexes ZA and ZB, which are integral parts of this document. $\boxed{A_1}$

Annex A is normative and contains the "List of hazards".

Annexes B, C and D are informative.

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

Introduction

A1 This document is a type C standard as stated in EN ISO 12100.

The machinery concerned and the extent to which hazards, hazardous situations and hazardous events are covered are indicated in the scope of this document.

When provisions of this type C standard are different from those which are stated in type A or B standards, the provisions of this type C standard take precedence over the provisions of the other standards, for machines that have been designed and built according to the provisions of this type C standard. **A1**

1 Scope

This standard specifies specific safety requirements and their verification for the design and construction of all sugar beet and fodder beet harvesting machines trailed, mounted or self-propelled which carry out one or more of the following operations: leaf stripping, topping, lifting, picking-up, cleaning, conveying and unloading of beet.

This standard is not applicable to cleaner-loaders which operate from a heap of beet.

In addition, it specifies the type of information on safe working practices to be provided by the manufacturer.

The list of significant hazards dealt with in this standard is given in Annex A. Annex A also indicates the hazards which have not been dealt with.

Environmental aspects have not been considered in this standard.

This standard applies primarily to machines which are manufactured after the date of issue of the 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 (including amendments).

EN 292-1:1991, *Safety of machinery - Basic concepts, general principles for design - Part 1: Basic terminology, methodology.*

EN 292-2:1991, *Safety of machinery - Basic concepts, general principles for design - Part 2: Technical principles and specifications (including amendment A1:1995).*

EN 294:1992, *Safety of machinery - Safety distances to prevent danger zones being reached by the upper limbs.*

prEN 620:1998, *Continuous handling equipment and systems – Safety requirements for fixed belt conveyors for bulk material.*

EN 1553:1999, *Agricultural machinery - Agricultural self-propelled, mounted, semi-mounted and trailed machines - Common safety requirements.*

ISO 9533:1989, *Earth-moving machinery – Machine-mounted forward and reverse audible warning alarm – Sound test method.*