

**Securing of cargo on road vehicles -
Lashing points on commercial vehicles
for goods transportation. - Minimum
requirements and testing**

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on commercial vehicles for goods transportation. -
Minimum requirements and testing

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 12640:2000 sisaldab Euroopa standardi EN 12640:2000 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 18.12.2000 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 12640:2000 consists of the English text of the European standard EN 12640:2000.</p> <p>This document is endorsed on 18.12.2000 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p>Käsitlusala: This standard specifies the minimum requirements and test methods for lashing points fitted to commercial vehicles and trailers with flatbed body construction of maximum total mass above 3,5 t and intended for general use.</p>	<p>Scope: This standard specifies the minimum requirements and test methods for lashing points fitted to commercial vehicles and trailers with flatbed body construction of maximum total mass above 3,5 t and intended for general use.</p>
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ICS 43.080.10, 55.180.99

Võtmesõnad:

ICS 43.080.10; 55.180.99

English version

Securing of cargo on road vehicles

**Lashing points on commercial vehicles for goods
transportation**

Minimum requirements and testing

Arrimage des charges à bord des
véhicules routiers – Points d’arrimage
à bord des véhicules utilitaires pour
le transport des marchandises –
Prescriptions minimales et essais

Ladungssicherung auf Straßen-
fahrzeugen – Zurrpunkte an Nutzfahr-
zeugen zur Güterbeförderung –
Mindestanforderungen und Prüfung

This European Standard was approved by CEN on 2000-06-30.

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

Central Secretariat: rue de Stassart 36, B-1050 Brussels

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Foreword

This European Standard has been prepared by Technical Committee CEN/TC 119 "Swap bodies for combined goods transport", 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 January 2001 and conflicting national standards shall be withdrawn at the latest by January 2001.

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.

Annex A is informative.

1 Scope

This Standard specifies the minimum requirements and test methods for lashing points fitted to commercial vehicles and trailers with flatbed body construction of maximum total mass above 3,5 t and intended for general use.

The standard does not apply to

- Vehicles designed and constructed exclusively for the transportation of bulk materials;
- Vehicles designed and constructed exclusively for the transportation of specific cargo with particular securing requirements.

2 Terms and definitions

For the purpose of this standard the following terms and definitions apply :

2.1 Lashing point

Securing device on a vehicle to which a lashing may be directly attached. A lashing point can be e.g. an oval link, a hook, a ring, a lashing shoulder.

2.2 Lashing equipment

Device designed to be attached to the lashing points in order to secure the cargo on the vehicle. The lashing equipment consists of tensioning elements (e.g. belt, chain, cable), tensioning device (e.g. wrench, ratchet, spanner, tension jack) and connections, if required (e.g. hook, eyelet).

2.3 Angle of inclination β

The angle between a vertical line through the lashing point and the direction of application of the lashing force (see figure 1).

2.4 Angle of rotation α

The smallest angle between a plane through the lashing point parallel to the vehicle's longitudinal centre plane and a vertical plane through the direction of application of the lashing force (see figure 1).

3 Identification

To comply with this Standard the lashing points shall be identified by reference to the number of this Standard and the permissible tensile load according to 4.3.

EXAMPLE Identification of a lashing point for a permissible tensile load of e.g. 20 kN:

Lashing point EN 12640 -20.