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**INTERNATIONAL STANDARD**



**3584**

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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

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## **Road vehicles — Mounting of mechanical coupling devices on rear cross members of trucks**

*Véhicules routiers — Montage des dispositifs d'accouplement mécanique sur la traverse arrière des camions*

**iTeh STANDARD PREVIEW**

First edition — 1975-11-01

**(standards.iteh.ai)**

[ISO 3584:1975](#)

<https://standards.iteh.ai/catalog/standards/sist/78621e2f-548c-4cc5-8753-3b604faf943e/iso-3584-1975>

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**UDC 629.11.013**

**Ref. No. ISO 3584-1975 (E)**

**Descriptors :** road vehicles, trucks, couplings, specifications, assembling.

## FOREWORD

ISO (the International Organization for Standardization) is a worldwide federation of national standards institutes (ISO Member Bodies). The work of developing International Standards is carried out through ISO Technical Committees. Every Member Body interested in a subject for which a Technical Committee has been set up has the right to be represented on that Committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work.

Draft International Standards adopted by the Technical Committees are circulated to the Member Bodies for approval before their acceptance as International Standards by the ISO Council.

International Standard ISO 3584 was drawn up by Technical Committee ISO/TC 22, *Road vehicles*, and circulated to the Member Bodies in October 1974.

It has been approved by the Member Bodies of the following countries :

Australia	France	Netherlands
Belgium	Germany	Poland
Brazil	Hungary	Romania
Bulgaria	India	South Africa, Rep. of
Canada	Iran	Sweden
Chile	Ireland	Switzerland
Czechoslovakia	Italy	Turkey
Egypt, Arab Rep. of	Japan	U.S.S.R.
Finland	Korea, Dem. P. Rep. of	Yugoslavia

No Member Body expressed disapproval of the document.

# Road vehicles — Mounting of mechanical coupling devices on rear cross members of trucks

## iTeh STANDARD PREVIEW (standards.iteh.ai)

### 1 SCOPE

This International Standard specifies the dimensional requirements for mounting mechanical coupling devices (hooks or forks) on the rear cross members of trucks.

### 2 FIELD OF APPLICATION

The provisions of this International Standard apply to those vehicles that are currently used for international commercial transport, to be coupled to trailers the "towed weight"<sup>1)</sup> of which is greater than 3,5 tonnes.

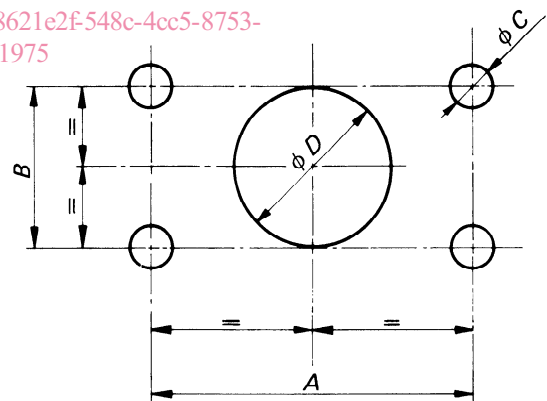
### 3 CATEGORIES OF WEIGHTS

**Category 1 :** Trucks the "manufacturer's towed weight"<sup>1)</sup> of which is greater than 3,5 tonnes and less than or equal to 15 tonnes.

**Category 2 :** Trucks the "manufacturer's towed weight" of which is greater than 15 tonnes and less than or equal to 24 tonnes.

**Category 3 :** Trucks the "manufacturer's towed weight" of which is greater than 24 tonnes.

### 4 DRILLING DIMENSIONS AND TOLERANCES

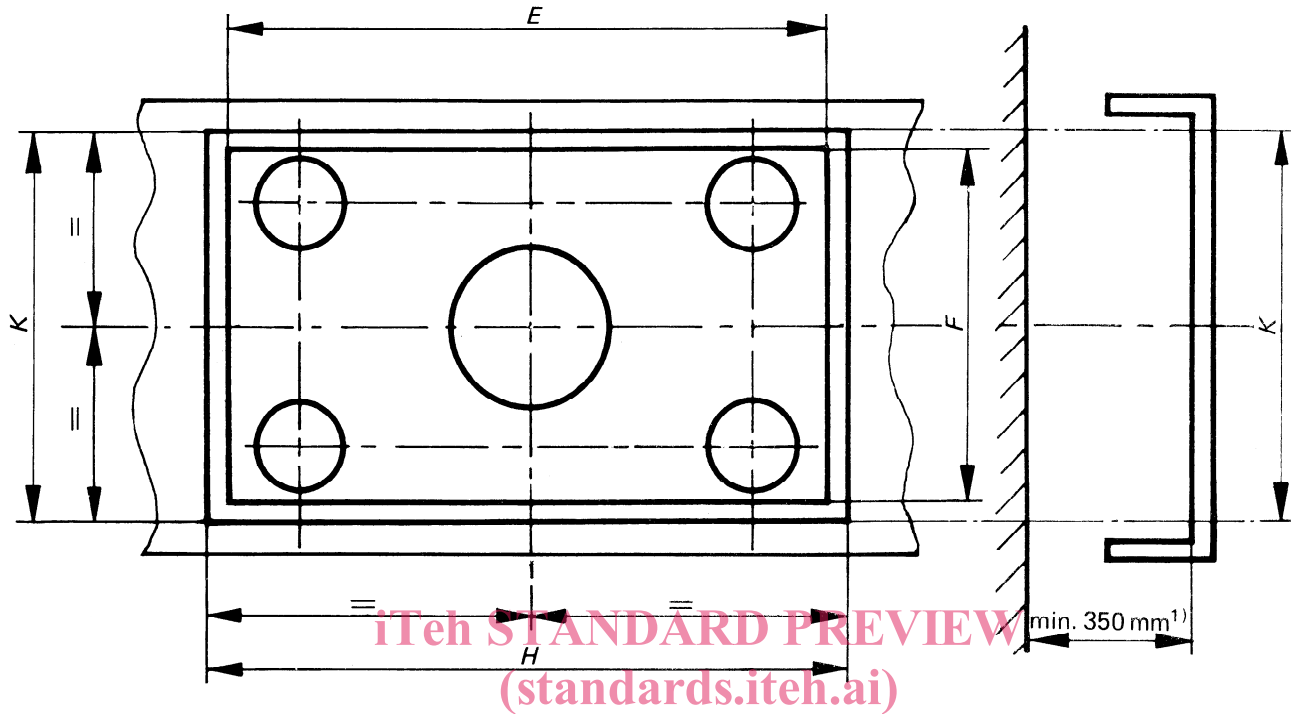


Dimensions in millimetres

Weight category	$A \pm 0,5$	$B \pm 0,5$	$C \pm 0,2$	$D \begin{matrix} +1 \\ -0,5 \end{matrix}$
1	120	55	15	75
2	140	80	17	85
3	160	100	21	95

1) These terms correspond respectively to those defined under 4.10 and 4.10.1 of ISO 1176, *Road vehicles — Weights — Vocabulary*.

5 DIMENSIONAL REQUIREMENTS FOR MOUNTING THE COUPLING DEVICES ON THE REAR CROSS MEMBER



ISO 3584-1975 Dimensions in millimetres

<https://standards.iteh.ai/catalog/standard/isi/78621e2f-548c-4cc5-8753-3b604ad945c/iso-3584-1975>

Weight category	Rear cross member		Coupling	
	H min.	K min.	E max.	F max.
1	165	100	155	90
2	190	130	180	120
3	210	150	200	140

1) This dimension applies only in the case of a non-dismountable rear cross member.