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International Standard



7237

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

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**Road vehicles — Masses and dimensions of caravans —  
Terms and definitions**

*Véhicules routiers — Masses et dimensions des caravanes — Dénominations et définitions*

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## 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 7237 was developed by Technical Committee ISO/TC 22, *Road vehicles*, and was circulated to the member bodies in November 1980.

It has been approved by the member bodies of the following countries :

Austria	Iran	Romania
Belgium	Italy	South Africa, Rep. of
Brazil	Japan	Spain
Canada	Korea, Dem. P. Rep. of	Sweden
China	Korea, Rep. of	Switzerland
Egypt, Arab Rep. of	Netherlands	United Kingdom
France	New Zealand	USSR
Germany, F. R.	Poland	

No member body expressed disapproval of the document.

# Road vehicles — Masses and dimensions of caravans — Terms and definitions

## 1 Scope

This International Standard defines terms relating to masses and dimensions of caravans.

It does not deal with methods of measurement, the units used in reporting the results, the accuracy required or the order of magnitude of the masses and dimensions defined.

## 2 Field of application

The provisions of this International Standard apply to caravans as defined in ISO 3833.

## 3 References

ISO 612, *Road vehicles — Dimensions of motor vehicles and towed vehicles — Terms and definitions.*

ISO 1103, *Road vehicles — Caravans and light trailers — Coupling ball — Dimensional characteristics.*

ISO 1176, *Road vehicles — Weights — Vocabulary.*

ISO 3833, *Road vehicles — Types — Terms and definitions.*

## 4 General

Unless otherwise stated, the definitions are applicable for a caravan new from the factory, in the following conditions :

- a) the caravan is stationary and the supporting surface is horizontal; lengths and widths are measured in the horizontal plane, and heights in the vertical plane;
- b) all wheels of the caravan, including the jockey wheel, rest on the supporting surface, and its interior floor is horizontal;
- c) roof vents, doors, and windows are closed; retractable steps are retracted;
- d) the longitudinal median plane of the caravan is that defined in ISO 612, clause 5;
- e) the mass of the caravan, at the moment of measurement, is the maximum authorized total mass (see 5.1.4.2), the load being distributed according to the manufacturer's instructions;
- f) the tyres are inflated to the pressure corresponding to the maximum authorized total mass (see 5.1.4.2) of the caravan.