
**Cycles — Luggage carriers for bicycles
— Requirements and test methods**

*Cycles — Porte-bagages pour bicyclettes — Exigences et méthodes
d'essai*



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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established 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. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 149, *Cycles*, Subcommittee SC 1, *Cycles and major sub-assemblies*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 333, *Cycles*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This third edition cancels and replaces the second edition (ISO 11243:2016), which has been technically revised.

The main changes are as follows:

- change of Scope;
- the following terms and definitions; “cycle specific luggage carrier”, “non cycle specific luggage carrier”, “exposed protrusion” were added;
- improvement of [Clause 3](#) and [Clause 4](#);
- improvement of [5.1](#) and [5.5.2](#);
- addition of [5.6](#);
- improvement of [5.9](#), [5.10](#) and [5.11](#);
- addition of [5.12](#);
- improvement of [5.13](#);
- improvement of [Clause 6](#), [Clause 7](#) and [Clause 8](#);
- deletion of some annexes and addition of some annexes with changes in the text.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Introduction

This document has been developed in response to demand throughout the world, and the aim has been to ensure that luggage carrier manufactured in conformity with it will be as safe as is practically possible. The tests have been designed to ensure the strength and durability of the luggage carrier, demanding high quality throughout and consideration of safety aspects from the design stage onwards.

The scope has been limited to safety considerations and has specifically avoided standardization of components.

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Cycles — Luggage carriers for bicycles — Requirements and test methods

1 Scope

This document specifies safety and performance requirements for the design and testing of both non cycle specific luggage carriers intended for mounting (with or without tools) and cycle specific luggage carriers mounted on complete cycles. It applies to luggage carriers intended to be positioned above and adjacent to the wheels of cycles. This document lays down guidelines for instructions on the use and care of such luggage carriers.

This document does not apply to removable luggage (for example, handlebar bags or baskets that are not permanently attached).

Toy carrier intended to be mounted on bicycles for young children in the scope of ISO 8098 are not covered by this document.

2 Normative references

There are no normative references in this document.

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at <https://www.iso.org/obp>
- IEC Electropedia: available at <https://www.electropedia.org/>

3.1

luggage carrier

device, including containers such as baskets, that is mounted and permanently attached above and/or adjacent to the rear wheel(s) (in the case of a rear luggage carrier) or front wheel(s) (in the case of a front luggage carrier) of a cycle and that is designed for carrying luggage or children in child seats

3.2

cycle specific luggage carrier

luggage carrier that is removable, designed to be mounted on a specific cycle

3.3

non cycle specific luggage carrier

luggage carrier sold as a separate accessory intended to be mounted on a wide range of suitable cycles

3.4

luggage carrier platform

flat part of the *luggage carrier* (3.1) upon which loads may be placed or fixed, or the flat top rail from which panniers may be hung, or the bottom part of a container

Note 1 to entry: The bottom part of a container, for example a basket.