



BSI Standards Publication

Carrier Cycles

Part 6: Passenger transport

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National foreword

This British Standard is the UK implementation of EN 17860-6:2025.

The UK participation in its preparation was entrusted to Technical Committee GME/25, Cycles.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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Carrier Cycles - Part 6: Passenger transport

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Lastenfahrräder - Teil 6: Personentransport

This European Standard was approved by CEN on 11 August 2025.

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CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

This document (EN 17860-6:2025) has been prepared by Technical Committee CEN/TC 333 “Cycles”, the secretariat of which is held by UNI.

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of an identical text or by endorsement, at the latest by April 2026, and conflicting national standards shall be withdrawn at the latest by April 2026.

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

This document is part of standard series consisting of the following parts, users are invited to check which parts are applicable to their situation:

- EN 17860-1:2024, *Carrier Cycles — Part 1: Terms and definitions*
- EN 17860-2:2024, *Carrier Cycles — Part 2: Lightweight single track carrier cycles – Mechanical aspects*
- EN 17860-3:2024, *Carrier Cycles — Part 3: Lightweight multi track carrier cycles – Mechanical aspects*
- EN 17860-4:2025, *Carrier Cycles — Part 4: Heavyweight multi track carrier cycles – Mechanical and functional aspects*
- EN 17860-5:2024, *Carrier Cycles — Part 5: Electrical aspects*
- EN 17860-6:2025, *Carrier Cycles — Part 6: Passenger transport*
- EN 17860-7:2024, *Carrier Cycles — Part 7: Cargo trailers*

Any feedback and questions on this document should be directed to the users’ national standards body. A complete listing of these bodies can be found on the CEN website.

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

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Introduction

This document gives requirements and test methods for transportation of passengers on a carrier cycle.

Because of the diversity of geometries and solutions of carrier cycles not all requirements and test methods in this document may apply to every carrier cycle.

Experts in the field of passive safety and ergonomics, especially regarding children, are invited to join the standardization process and provide input for future improvements of this standard.

Examples of carrier cycle configurations can be found in EN 17860-2:2024, Annex A. EN 17860-2:2024, Annex B provides a reading guide for parts 2, 3 and 4 of this standard series.

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1 Scope

This document applies to the transportation of passengers in a forward- and/or rearward-facing position on a carrier cycle as defined in the EN 17860 series, except for Part 7 (carrier cycle trailers).

This document does not apply to the transportation of children in a child seat that is tested according to EN 14344:2022.

This document applies to the intended riding purpose commuting and leisure with moderate effort, in accordance with EN 17406:2020+A1:2021.

NOTE Some European countries have special legislation for transporting children on cycles. Compliance with this document might not meet this legislation.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 71-2:2020, *Safety of toys - Part 2: Flammability*

EN 71-3:2019+A2:2024, *Safety of toys - Part 3: Migration of certain elements*

EN 614-1:2006+A1:2009, *Safety of machinery - Ergonomic design principles - Part 1: Terminology and general principles*

EN 14344:2022, *Child care articles - Child seats for cycles - Safety requirements and test methods*

EN ISO 12100:2010, *Safety of machinery — General principles for design — Risk assessment and risk reduction (ISO 12100:2010)*

EN 17860-1:2024, *Carrier cycles - Part 1: Terms and definitions*

EN 17860-2:2024, *Carrier Cycles - Part 2: Lightweight single track carrier cycles – Mechanical aspects*

EN 17860-3:2024, *Carrier Cycles - Part 3: Lightweight multi track carrier cycles – Mechanical aspects*

EN 17860-4:2025, *Carrier Cycles - Part 4: Heavyweight carrier cycles – Mechanical and functional aspects*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN 17860-1:2024 and EN ISO 12100:2010 apply.

ISO and IEC maintain terminology 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/>