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NSAI Standards

Irish Standard
I.S. EN 1645-2:2008

Leisure accommodation vehicles - Caravans - Part 2: User payload

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I.S. EN 1645-2:2008

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I.S. EN 1645-2:2008

EUROPEAN STANDARD

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EN 1645-2

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Supersedes EN 1645-2:1998

English Version

Leisure accommodation vehicles - Caravans - Part 2: User payload

Véhicules habitables de loisirs - Caravanes - Partie 2 : Charges utiles

Bewohnbare Freizeitfahrzeuge - Caravans - Teil 2: Zuladung

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Foreword

This document (EN 1645-2:2008) has been prepared by Technical Committee CEN/TC 245 “Leisure accomodation vehicles”, the secretariat of which is held by BSI.

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of an identical text or by endorsement, at the latest by December 2008, and conflicting national standards shall be withdrawn at the latest by December 2008.

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

This document supersedes EN 1645-2:1998.

This document is one of a series covering the habitation and design aspects of leisure accommodation vehicles.

The method of calculation of user payloads to be allowed for when designing motor caravans is specified in EN 1646-2.

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

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1 Scope

This European standard specifies the calculation method of user payloads allowed, when designing caravans.

It also sets out the information relating to user payload to be included in the user's handbook.

It applies to all categories of caravan as defined in EN 13878.

2 Normative references

The following referenced documents are indispensable for the application 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 13878:2003, *Leisure accommodation vehicles — Terms and definitions*

ISO 612:1978, *Road vehicles — Dimensions of motor vehicles and towed vehicles — Terms and definitions*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN 13878:2003 and the following apply.

3.1
maximum technically permissible laden mass
mass of the vehicle which takes into account operating conditions including factors such as the strength of materials, loading capacity of the tyres, etc., and which is stated by the vehicle manufacturer

3.2
registration mass
mass of the vehicle declared by the manufacturer at type approval for registration; this mass shall not exceed the mass according to 3.1, if the requirements specified in clause 5 of this standard are met

3.3
mass of the caravan in running order
mass of the unladen caravan with bodywork in running order (see clause 4), tools, spare wheel (if any); it also includes the essential habitation equipment (see 3.5)

3.4
user payload
difference between the maximum technically permissible laden mass (see 3.1) or the registration mass (see 3.2), if this mass differs from the mass according to 3.1, and the mass of the caravan in running order (see 3.3)

3.5
essential habitation equipment
items required for the safe and proper functioning of the equipment for habitation as defined by the manufacturer of the caravan

3.6
personal effect
item which a user can choose to carry in a caravan and which is not included as essential habitation equipment or optional equipment

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