



BSI Standards Publication

Patient handling equipment used in ambulances

Part 2: Power assisted stretcher

National foreword

This British Standard is the UK implementation of EN 1865-2:2024. It supersedes BS EN 1865-2:2010+A1:2015, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee CH/239, Rescue systems.

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Amendments/corrigenda issued since publication

Date	Text affected

English Version

Patient handling equipment used in ambulances - Part 2: Power assisted stretcher

Équipements pour le transport de patients dans les
ambulances - Partie 2 : Brancard motorisé

Krankentransportmittel im Krankenkraftwagen -
Teil 2: Kraftunterstützte Krankentrage

This European Standard was approved by CEN on 29 April 2024.

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European foreword

This document (EN 1865-2:2024) has been prepared by Technical Committee CEN/TC 239 “Rescue systems”, the secretariat of which is held by DIN.

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of an identical text or by endorsement, at the latest by December 2024, and conflicting national standards shall be withdrawn at the latest by December 2024.

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 supersedes EN 1865-2:2010+A1:2015.

This European Standard is a part of EN 1865, *Patient handling equipment used in ambulances*, which consists of the following parts:

- *Part 1: General stretcher systems and patient handling equipment* (foreseen for revision);
- *Part 2: Power assisted stretcher* (the present document);
- *Part 3: Heavy duty stretcher* (foreseen for revision);
- *Part 4: Foldable patient transfer chair* (foreseen for revision);
- *Part 5: Stretcher support* (foreseen for revision);
- *Part 6: Powered chairs* (under new development);
- *Part 7: Isolation transport system* (preliminary work item under development).

Compared to EN 1865-2:2010+A1:2015, the following main technical changes were made:

- a) title changed from “*Patient handling equipment used in road ambulances*” to “*Patient handling equipment used in ambulances*”;
- b) normative references updated;
- c) Annex ZA revised to show relationship to Medical Device Regulations (MDR) instead of Medical Device Directive (MDD);
- d) new definition for loading system (3.2) included;
- e) requirements for mass (4.2.3), power source (4.2.6) and restraint system (4.2.8) revised;
- f) loading capacity (4.2.4) from 150 kg to 200 kg increased;
- g) new Clause 5 for testing included.

This document has been prepared under a standardization request addressed to CEN by the European Commission. The Standing Committee of the EFTA States subsequently approves these requests for its Member States.