



Institut luxembourgeois de la normalisation
de l'accréditation, de la sécurité et qualité
des produits et services

ILNAS-EN 1865-3:2012+A1:2015

**Patient handling equipment used in
road ambulances - Part 3: Heavy duty
stretcher**

Equipement d'ambulances pour le
transport de patients - Partie 3 : Brancard
bariatrique

Krankentransportmittel im
Krankenkraftwagen - Teil 3:
Schwerlastkrankentrage

03/2015



National Foreword

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ILNAS-EN 1865-3:2012+A1:2015

EUROPEAN STANDARD **EN 1865-3:2012+A1**

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**Patient handling equipment used in road ambulances - Part 3:
Heavy duty stretcher**

Équipement d'ambulances pour le transport de patients -
Partie 3 : Brancard bariatrique

Krankentransportmittel im Krankenkraftwagen - Teil 3:
Schwerlastkrankentrage

This European Standard was approved by CEN on 10 May 2012 and includes Amendment 1 approved by CEN on 20 December 2014.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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Foreword

This document (EN 1865-3:2012+A1:2015) 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of an identical text or by endorsement, at the latest by September 2015, and conflicting national standards shall be withdrawn at the latest by September 2015.

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 includes Amendment 1 approved by CEN on 20 December 2014.

■_{A1} This document supersedes EN 1865-3:2012. ◻_{A1}

The start and finish of text introduced or altered by amendment is indicated in the text by tags ■_{A1} ◻_{A1}.

With respect to EN 1865:1999 the following changes were made:


- a) it shall be possible to increase the width of the lying part to minimum of 750 mm;
- b) the weight of the device was changed from 51 kg to maximum 65 kg;
- c) the capacity was changed from 150 kg to minimum 250 kg;
- d) the undercarriage, if power assisted, has no limits in height or in variable positions;
- e) the power source of the stretcher was defined;
- f) permanent deformation test of the frame shall be done with 400 kg instead of 250 kg and if the lateral extensions are fitted 75 kg shall be evenly set on each extension;
- g) permanent deformation test of the frame shall be done with 250 kg instead of 150 kg;
- h) splaying of the wheels test shall be done with 400 kg instead of 250 kg;
- i) the standard has been modified/integrated to meet the Medical Device Directive 93/42/EEC requirements
- j) the standard has been modified/integrated to comply with the Machinery Directive 2006/42/EC and its Essential Health and Safety Requirements (EHSRs).

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive.

For relationship with EU Directive, see informative Annex ZA, which is an integral part of this document.

■_{A1} This European Standard is a part of EN 1865, *Patient handling equipment used in road ambulances*, which consists of the following parts:

- *Part 1: General stretcher systems and patient handling equipment;*
- *Part 2: Power assisted stretcher;*
- *Part 3: Heavy duty stretcher [the present document];*

- *Part 4: Foldable patient transfer chair;*
- *Part 5: Stretcher support.* 

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