



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

ILNAS-EN 16307-3:2023

Industrial trucks - Safety requirements and verification - Part 3: Supplementary requirements for trucks with elevating operator position

Chariots de manutention - Exigences de
sécurité et vérification - Partie 3 :
Exigences supplémentaires pour chariots
avec poste de conduite élevable et pour

Flurförderzeuge - Sicherheitstechnische
Anforderungen und Verifizierung - Teil 3:
Zusätzliche Anforderungen für
Flurförderzeuge mit hebbarem

03/2023



National Foreword

This European Standard EN 16307-3:2023 was adopted as Luxembourgish Standard ILNAS-EN 16307-3:2023.

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ILNAS-EN 16307-3:2023

EUROPEAN STANDARD **EN 16307-3**

NORME EUROPÉENNE

EUROPÄISCHE NORM

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English Version

**Industrial trucks - Safety requirements and verification -
Part 3: Supplementary requirements for trucks with
elevating operator position and trucks specifically
designed to travel with elevated loads (additional
requirements to EN 16307-1)**

Chariots de manutention - Exigences de sécurité et
vérification - Partie 3 : Exigences supplémentaires pour
chariots avec poste de conduite éleuable et pour
chariots spécialement conçus pour une conduite avec
des charges en élévation (exigences complémentaires à
l'EN 16307-1)

Flurförderzeuge - Sicherheitstechnische
Anforderungen und Verifizierung - Teil 3: Zusätzliche
Anforderungen für Flurförderzeuge mit hebbarem
Fahrerplatz und Flurförderzeuge, die zum Fahren mit
angehobener Last ausgelegt sind (zusätzliche
Anforderungen zu EN 16307-1)

This European Standard was approved by CEN on 9 January 2023.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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European foreword

This document (EN 16307-3:2023) has been prepared by Technical Committee CEN/TC 150 “Industrial trucks - Safety”, 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 September 2023, and conflicting national standards shall be withdrawn at the latest by September 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.

The EN 16307 series, under the general title *Industrial trucks — Safety requirements and verification*, consists of the following parts:

- *Part 1: Supplementary requirements for self-propelled industrial trucks, other than driverless trucks, variable-reach trucks and burden-carrier trucks;*
- *Part 2: Supplementary requirements for self-propelled variable-reach trucks;*
- *Part 3: Supplementary requirements for trucks with elevating operator position and trucks specifically designed to travel with elevated loads (additional requirements to EN 16307-1);*
- *Part 5: Supplementary requirements for pedestrian-propelled trucks;*
- *Part 6: Supplementary requirements for burden and personnel carriers.*

This document is intended to be used with:

- EN ISO 3691-1:2015¹, *Industrial trucks — Safety requirements and verification — Part 1: Self-propelled industrial trucks, other than driverless trucks, variable-reach trucks and burden-carrier trucks (ISO 3691-1:2011);* and
- EN ISO 3691-3:2016², *Industrial trucks — Safety requirements and verification — Part 3: Additional requirements for trucks with elevating operator position and trucks specifically designed to travel with elevated loads (ISO 3691-3:2016);* and
- EN 16307-1:2020, *Industrial trucks — Safety requirements and verification — Part 1: Supplementary requirements for self-propelled industrial trucks, other than driverless trucks, variable-reach trucks and burden-carrier trucks.*

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.

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Introduction

This document is a type-C standard as stated in EN ISO 12100:2010.

This document is of relevance, in particular, for the following stakeholder groups representing the market players with regard to machinery safety:

- machine manufacturers (small, medium and large enterprises);
- health and safety bodies (regulators, accident prevention organizations, market surveillance, etc.).

Others can be affected by the level of machinery safety achieved with the means of the document by the above-mentioned stakeholder groups:

- machine users/employers (small, medium and large enterprises);
- machine users/employees (e.g. trade unions, organizations for people with special needs);
- service providers, e.g. for maintenance (small, medium and large enterprises).

The above-mentioned stakeholder groups have been given the possibility to participate at the drafting process of this document.

The machines concerned and the extent to which hazards, hazardous situations or hazardous events are covered are indicated in the Scope of this document.

When requirements of this type-C standard are different from those which are stated in type-A or type B standards, the requirements of this type-C standard take precedence over the requirements of the other standards for machines that have been designed and built according to the requirements of this type-C standard.

The EN 16307 series of standards covers safety requirements and their verification for industrial trucks as defined in ISO 5053-1:2020 that are not covered exhaustively by the EN ISO 3691 series.