



BSI Standards Publication

# Industrial trucks — Safety requirements and verification

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Part 5: Supplementary requirements for pedestrianpropelled trucks

This is a preview of BS EN 16307-5:2023. [Click here to purchase the full version from the ANSI store.](#)

## National foreword

This British Standard is the UK implementation of EN 16307-5:2023. It supersedes BS EN 16307-5:2013, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee MHE/7, Industrial trucks.

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

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UK Government is responsible for legislation. For information on legislation and policies relating to that legislation, consult the relevant pages of [\[http://www.gov.uk/ext-link%3e%3c/p\]](http://www.gov.uk/ext-link%3e%3c/p)[\[http://www.gov.uk/ext-link%3e%3c/p\]](http://www.gov.uk/ext-link%3e%3c/p)[www.gov.uk](http://www.gov.uk).

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**Compliance with a British Standard cannot confer immunity from legal obligations.**

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 January 2024.

**Amendments/corrigenda issued since publication**

Date

Text affected

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English Version

## Industrial trucks - Safety requirements and verification - Part 5: Supplementary requirements for pedestrian- propelled trucks

Chariots de manutention - Exigences de sécurité et  
vérification - Partie 5 : Exigences supplémentaires pour  
les chariots à conducteur accompagnant

Flurförderzeuge - Sicherheitstechnische  
Anforderungen und Verifizierung - Teil 5: Zusätzliche  
Anforderungen für mitgängerbetriebene  
Flurförderzeuge

This European Standard was approved by CEN on 20 November 2023.

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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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## European foreword

This document (EN 16307-5:2023) 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 June 2024, and conflicting national standards shall be withdrawn at the latest by June 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 16307-5:2013.

In comparison with the previous edition, the following technical modifications have been made:

- document adapted to CEN Guide 414;
- normative references updated;
- reference to EN ISO 14120:2015 added (to replace EN 953);
- reference to EN 1175:2020 added (to replace EN 1175-1);
- requirement for fixed and/or removable guard systems clarified in 4.2.1;
- for safety distances in the normal operating position – reference made to EN ISO 14120:2015;
- hazard “Electromagnetic compatibility (EMC)” modified into “Electromagnetic immunity (external radiation)” and requirement clarified in 4.4;
- Annex A: all hazards which are not covered by this document deleted;
- Annex ZA adapted according to new template and relevant Essential Requirements of Directive 2006/42/EC added.

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.

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

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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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 3691-5:2015<sup>1</sup>, *Industrial trucks — Safety requirements and verification — Part 5: Pedestrian-propelled trucks (ISO 3691-5:2014)*.

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<sup>1</sup> As impacted by amendment EN ISO 3691-5:2015/A1:2020.