
**Industrial trucks — Safety
requirements and verification —**

**Part 6:
Burden and personnel carriers**

Chariots de manutention — Exigences de sécurité et vérification —

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 110, *Industrial trucks*, Subcommittee SC 2, *Safety of industrial trucks*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 150, *Industrial Trucks – Safety*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO 3691-6:2013), which has been technically revised.

The main changes compared to the previous edition are as follows:

- the Introduction has been modified;
- throughout the document, old references to ISO 5053 have been updated to ISO 5053-1 and references to ISO/TS 3691-7 to EN 16307-6;
- in [4.7](#), the stability requirements have been changed to ISO 22915-17;
- in [4.6.3.1](#), the range for weight adjustment of the seat has been changed to "52 kg to 114 kg";
- in [4.6.3.3](#), the requirements for restraints and handholds have been clarified;
- in [6.2.2.1](#), list item t) has been added;
- in [6.2.5](#), the old requirement has been replaced by a reference to regional requirements outside Europe in ISO/TS 3691-8.

A list of all parts in the ISO 3691 series can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.