# TECHNICAL SPECIFICATION

ISO/TS 3691-8

Second edition 2019-05

## Industrial trucks — Safety requirements and verification —

Part 8:

## Regional requirements for countries outside the European Community

Chariots de manutention — Exigences de sécurité et vérification —
Partie 8: Exigences régionales pour les pays en dehors de la
Communauté européenne

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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 <a href="www.iso.org/directives">www.iso.org/directives</a>).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see <a href="www.iso.org/patents">www.iso.org/patents</a>).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

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 <a href="https://www.iso.org/iso/foreword.html">www.iso.org/iso/foreword.html</a>.

This document was prepared by Technical Committee ISO/TC 110, *Industrial trucks*, Subcommittee SC 2, *Safety of powered industrial trucks*.

It is intended to be used in conjunction with ISO 3691-1, ISO 3691-2, ISO 3691-3, ISO 3691-4 and ISO 3691-6.

This second edition cancels and replaces the first edition (ISO/TS 3691-8:2012), which has been technically revised.

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

- changes to the Australian requirements in relation to electrical requirements, fork arms, operator restraints, electromagnetic compatibility, platforms equipped with fall protection, lift chains, fork arms, platforms, operator protection and noise emission;
- changes to the North American requirements in relation to fork arms.

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 <a href="https://www.iso.org/members.html">www.iso.org/members.html</a>.

#### Introduction

The ISO 3691 series has been developed to provide globally relevant International Standards for industrial trucks. This goal was achieved with most of the issues. Where divergent regional requirements remain, these are addressed by this document and by ISO/TS 3691-7.

ISO/TS 3691-7 addresses the legal requirements related to European Directives which could not be accepted worldwide. ISO/TS 3691-8 addresses requirements related to regulations in force in other countries that are not applicable elsewhere.

This document does not repeat all the technical rules which are state-of-the-art and are applicable to the material used to construct the industrial truck. For these, see ISO 12100.

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