
**Powered industrial trucks — Test
methods for verification of visibility —**

Part 1:

**Sit-on and stand-on operator trucks and
variable-reach trucks up to and including
10 t capacity**

*Chariots de manutention automoteurs — Méthodes d'essai pour la
vérification de la visibilité —*

*Partie 1: Chariots à conducteur assis et debout et chariots à portée
variable ayant une capacité allant jusqu'à 10 t incluses*



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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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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.

ISO 13564-1 was prepared by Technical Committee ISO/TC 110, *Industrial trucks*, Subcommittee SC 2, *Safety of powered industrial trucks*.

ISO 13564 consists of the following parts, under the general title *Powered industrial trucks — Test methods for verification of visibility*:

— *Part 1: Sit-on and stand-on operator trucks and variable-reach trucks up to and including 10 t capacity*

Variable-reach container-handling trucks with greater than 10 t capacity are to form the subject of a future part 3.

Powered industrial trucks — Test methods for verification of visibility —

Part 1: Sit-on and stand-on operator trucks and variable-reach trucks up to and including 10 t capacity

1 Scope

This part of ISO 13564 specifies the requirements and test procedures for all-round visibility of self-propelled industrial trucks with a rated capacity up to and including 10 000 kg, and industrial variable-reach trucks with a rated capacity up to and including 10 000 kg, with a sit-on or stand-on operator, without load, and equipped with fork arms or load platform as defined in ISO 5053.

It is not applicable to

- low-lift straddle carriers (as defined in ISO 5053:1987, 3.1.3.2.3),
- high-lift straddle carriers (as defined in ISO 5053:1987, 3.1.3.1.11),
- trucks with an elevating operator position, when the operating position is elevated,
- trucks with a rated capacity greater than 10 000 kg,
- rough-terrain variable-reach trucks,
- container-handling trucks,
- side loaders.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 3691-1:2011, *Industrial trucks — Safety requirements and verification — Part 1: Self-propelled industrial trucks, other than driverless trucks, variable-reach trucks and burden-carrier trucks*

ISO 5053:1987, *Powered industrial trucks — Terminology*