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Industrial trucks — Vocabulary

Part 3: Accessories and components



AS ISO 5053.3:2025

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Construction and Mining Equipment Industry Group
Elevating Work Platform Association of Australia
Engineers Australia
Hire and Rental Industry Association of Australia
National Road Transport Association
Safework NSW Agency
Telescopic Handler Association of Australia
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This page explains the meaning of the language and structure of this Standard.

Refer to Standards Australia's Standardisation Guide 006 for more details about drafting rules.

Australian and Australian/New Zealand Standards are voluntary unless they are referenced in legislation or called up in contracts.

Requirements

To conform to a Standard, all requirements in the Standard need to be met.

A requirement is any statement in the Standard which uses the word "shall".

Recommendations, permissions and possibilities

The following words are commonly used in Standards, but statements using them do not have to be followed to conform to the Standard:

(a) "should" means that something is recommended.

(b) "may" means that something is permitted.

(c) "can" means that something is possible.

Structure of Standards

A Standard always has the following parts:

(i) The Preface states who developed the Standard, what the Standard is aiming to do, and how it relates to other documents.

(ii) The Scope states what the Standard is about, what it covers and what it does not cover.

(iii) The Normative references clause lists other documents that are referenced in the Standard as part of requirements.

(iv) The Terms and definitions clause defines important terms to help with understanding the Standard.

A Standard may also include other parts, such as the following:

(1) A normative appendix sets additional requirements that need to be conformed to.

(2) An informative appendix provides additional information or guidance. They usually do not contain requirements. If an informative appendix does contain requirements, the Standard will explain when those requirements apply.

(3) A Bibliography lists documents referenced in the Standard but not as part of requirements.

Many Standards include notes. Notes provide recommendations and/or guidance only. They never contain requirements.

Preface

This Standard was prepared by the Standards Australia Committee ME-026, Industrial Trucks.

The objective of this document is to establish the vocabulary of accessories and components of industrial trucks, hereafter referred to as trucks.

For the purposes of this document, the terms accessories and components are describing parts and assemblies which are, or can be, fitted to a truck.

Accessories and components of typical trucks are given in Annex A.

Due to the variance of the individual truck types and the ongoing development of new combinations, it is not possible to include all the different variations of accessories and components. Therefore, this document defines, shows and/or describes the typical variances.

This document is identical to, and has been reproduced from, ISO 5053-3:2024, *Industrial trucks — Vocabulary — Part 3: Accessories and components.*

As this document has been reproduced from an international document, a comma is to be read as a full point when referring to a decimal marker.

Australian or Australian/New Zealand Standards that are identical adoptions of international normative references may be used interchangeably. Refer to the online catalogue for information on specific Standards.

The terms “normative” and “informative” are used in Standards to define the application of the appendices or annexes to which they apply. A “normative” appendix or annex is an integral part of a Standard, whereas an “informative” appendix or annex is only for information and guidance.

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Foreword

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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 document 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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This document was prepared by Technical Committee ISO/TC 110, *Industrial trucks*, Subcommittee SC 1, *General terminology*.

In addition to text written in the official ISO languages (English, French), this document gives text in German, Italian and Chinese. This text is published under the responsibility of the member bodies for Germany (DIN), Italy (UNI) and China (SAC), and is given for information only. Only the text given in the official languages can be considered as ISO text.

A list of all parts in the ISO 5053 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.

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Australian Standard®

Industrial trucks — Vocabulary

Part 3: Accessories and components

1 Scope

This document establishes the vocabulary of accessories and components of industrial trucks (hereafter referred to as trucks) as defined in ISO 5053-1.

For the purposes of this document, the terms accessories and components are describing parts and assemblies which are, or can be, fitted to a truck.

Accessories and components of typical trucks are given in Annex A.

Due to the variance of the individual truck types and the ongoing development of new combinations, it is not possible to include all the different variations of accessories and components. Therefore, this document defines, shows and/or describes the typical variances.

2 Normative references

There are no normative references in this document.

3 Terms and definitions

ISO and IEC maintain terminology databases for use in standardization at the following addresses:

— ISO Online browsing platform: available at https://www.iso.org/obp

— IEC Electropedia: available at https://www.electropedia.org/

3.1
access gate
section of guard rail possible to open and close for operator access and egress

3.2
auxiliary lift device
lift mechanism additional to the main lifting device

3.3
battery compartment
enclosure, integral to the truck, that houses the traction battery(ies)

Note 1 to entry: Truck(s) designed with parts of a modular lithium-ion battery can be integrated throughout the chassis can and have no battery compartment according to this definition.

3.4
bumper
pressure-sensitive protective device (PSPD) fitted to the truck that generates a signal to stop the truck upon physical contact

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