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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 5183-2025

Replacing GB/T 5183-2005

Fork-lift trucks - Fork arms - Dimensions

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part

1.Structure and Drafting Rules of Standardization Documents". Drafting. This document replaces GB/T 5183-2005 "Forklift Fork Dimensions". Compared with GB/T 5183-2005, the main differences are structural adjustments and editorial changes. Aside from the modifications, the main technical changes are as follows:

---The scope has been changed (see Chapter 1, Chapter 1 of the.2005 edition);

---Added "Terms and Definitions" (see Chapter 3);

---The preferred values for fork width and thickness have been changed (see 4.1, 3.1 in the.2005 version);

---Added a preferred value for fork length (see 4.1);

---Changed "Other detailed dimensions" to "Installation dimensions" and modified its specification (see 4.3,

3.3 in the.2005 version). Please note that some content in this document may involve patents. The issuing organization of this document assumes no responsibility for identifying patents. This document was proposed by the China Machinery Industry Federation. This document is under the jurisdiction of the National Technical Committee on Standardization of Industrial Vehicles (SAC/TC332). This document was drafted by: Ningbo Ruyi Co., Ltd., Beijing Lifting and Transportation Machinery Design and Research Institute Co., Ltd., and Linde (China) Forklift Co., Ltd. Car Co., Ltd., Anhui Heli Co., Ltd., Noli Intelligent Equipment Co., Ltd., Hangcha Group Co., Ltd., Zhejiang Jialicang Storage Equipment Co., Ltd., Zoomlion Anhui Industrial Vehicle Co., Ltd., Zhejiang Zhongli Machinery Co., Ltd., and

Cascade (Hebei) Forklift Co., Ltd. The main drafters of this document are. Tian Feng, Wang Dan, Zhang Xianglong, Zhao Chunhui, Zeng Xiaojia, Yang Xinlei, Ding Liang, Wang Jun, Zhang Jianhua, Shao Botao, and Li Yang. Wang Jianxin. This document was first published in 1985, revised for the first time in 2005, and this is the second revision. Forklift fork dimensions

1 Scope

GB/T 5183-2025 is the Chinese national standard covering the dimensions of forklift forks - the hook spacing and thickness classes that make a fork from any maker fit any carriage of the same class, which is what lets attachments be swapped at all. It replaces GB/T 5183-2005. It was issued on 31 December 2025 and has been in force since 1 July 2026, replacing GB/T 5183-2005. The document is under the responsibility of the China Machinery Industry Federation. This page is published from the official record of the 2025 edition; the clause text of a standard this recent is not yet in circulation, and the figures, limits and tables it contains are those of the document itself, delivered in full with the English translation.

This document specifies recommended dimensions for the width, thickness, and length of solid cross-section forks, as well as their mounting dimensions. This document applies to solid cross-section forks with various mounting types, including hook type, bushing type, and bolt connection type.

2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are not included. For references to documents, only the version corresponding to that date applies to this document; for undated references, the latest version (including all amendments) applies. This document.

GB/T 5140 Terminology for Forklift Hook-Type Forks

GB/T 5184 Mounting dimensions for forklift hook-type forks and fork carriages

3 Terms and Definitions

The terms and definitions defined in GB/T 5140 apply to this document.

4 Dimensions

4.1 Width, thickness, and length of the forks The width, thickness, and length of the forks (see Figure 1) should preferably be selected from the values specified in Table 1. Indexing symbol explanation. a

--- Length. Figure

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