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

**GB/T 17889.6-2025**

Replacing GB/T 17889.6-2019

**Ladders - Part 6: Mobile ladders with platform**

梯子 第6部分：可移动式平台梯

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## Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents" Drafting.

This document is Part 6 of GB/T 17889 "Ladders". GB/T 17889 has published the following parts.

- Part 1: Terminology, type and functional dimensions;
- Part 2: Requirements, tests and marking;
- Part 3: Information for use;
- Part 4: Hinged ladders;
- Part 5: Telescopic ladders;
- Part 6: Movable platform ladders.

This document replaces GB/T 17889.6-2019 "Ladders Part 6: Movable platform ladders".

This document is consistent with GB/T 17889.6- Compared with 2019, in addition to structural adjustments and editorial modifications, the main technical changes are as follows.

- Changed the schematic diagram of the movable platform ladder (see Figure 1, Figure 1 of the 2019 edition);
- Changed the general requirements (see 4.1, 4.1 of the 2019 edition);
- Changed the requirements for castors (see 4.6, 5.6 of the 2012 edition);
- Changed the size requirements for skirting boards (see 5.3, 5.4 of the 2012 edition);
- Changed the requirements for platform doors (see 5.6, 5.8 of the 2012 edition);

- Added platform door test (see 6.5.3).

Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents.

This document is proposed and coordinated by the National Technical Committee for Machinery Safety Standardization (SAC/TC208).

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This document was first published in 2019 and this is the first revision.

## Introduction

Ladder is a commonly used safety facility for climbing. GB/T 17889 aims to improve the quality and safety level of ladder-related products and ensure User safety is planned to consist of 7 parts.

- Part 1: Terminology, types and functional dimensions. The purpose is to coordinate the standards related to ladders and give the commonly used terms, types and functional dimensions of ladders.

The functional dimensions that affect the quality and safety level of the ladder, as well as the design and testing required.

- Part 2: Requirements, tests and marking. The purpose is to ensure the safety level of ladders and to identify factors that affect the quality and safety level of ladders.

The requirements for elements are specified and corresponding test methods are given.

- Part 3: Usage information. The purpose is to ensure that users can use the ladder correctly according to the signs and instructions and to The requirements for labels that serve as warnings during the use of the product, as well as the information and expression methods that need to be given in the instructions.

- Part 4: Hinged ladders. The purpose is to ensure the quality and safety level of hinged ladders and to specify special requirements for hinged ladders.

- Part 5: Telescopic ladders. The purpose is to ensure the quality and safety level of telescopic ladders and to specify special requirements for telescopic ladders.

- Part 6: Movable platform ladders. The purpose is to ensure the quality and safety level of movable platform ladders.

Ladders have special requirements.

- Part 7: Detachable platform ladder. The purpose is to ensure the quality and safety level of detachable platform ladders.

Ladders have special requirements.

Ladders - Part 6: Portable platform ladders

## 1 Scope

This document specifies the general requirements, dimensional requirements, testing, marking and operating instructions for portable platform ladders.

This document applies to working platforms with a maximum height of no more than 5m, a maximum area of no more than 1m<sup>2</sup>, and a maximum load of no more than 150kg (including The weight of the user, and the total weight of the tools, equipment and materials carried), and the movable platform ladder is limited to one person at a time.

## 2 Normative references

GB/T 17888.3-2020

GB/T 17889.1-2021

GB/T 17889.2-2021

GB/T 17889.3-2024

## 3 Terms and definitions

The terms and definitions defined in GB/T 17889.1-2021 and the following apply to this document.