

ICS 53.060
CCS J83



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

GB/T 26949.3-2025

Replacing GB/T 26949.3-2018

**Industrial trucks - Verification of stability - Part 3: Reach and
straddle trucks**

工业车辆 稳定性验证 第3部分：前移式和插腿式叉车

(English Translation)

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Foreword

GB/T 26949.3-2025 is a recommended national standard (GB/T) of the People's Republic of China, issued on 30 May 2025 by the State Administration for Market Regulation and the Standardization Administration of China, with effect from 1 December 2025.

This edition replaces GB/T 26949.3-2018.

The document adopts an international standard (ISO or IEC).

It is under the responsibility of the China Machinery Industry Federation.

Classification: ICS 53.060; CCS J83.

1 Scope

Reach trucks and straddle trucks work in narrow aisles and at height, where tipping risk is a genuine design concern. This part of the stability verification series addresses those two truck types, giving a national reference for verifying their stability.

Warehouse equipment manufacturers will use it to support design validation and type tests, while testing laboratories and certification bodies can use it as the basis of their verification work. Importers bringing reach or straddle trucks into China, and buyers who request stability evidence in tender documents, are further likely users. Safety managers in logistics operations may also refer to it when assessing the equipment they specify.

The standard was issued on 30 May 2025 and takes effect on 1 December 2025. It replaces GB/T 26949.3-2018. It is a recommended national standard, so its use is voluntary unless it is called up by a contract, a technical regulation or a product specification. Companies should update technical documentation that cites the earlier edition.