

ICS 53.060
CCS J83



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

GB/T 26949.20-2026

Replacing GB/T 26949.20-2016

**Industrial trucks - Verification of stability - Part 20: Additional
stability test for trucks operating in the special condition of
offset load, offset by utilization**

工业车辆 稳定性验证 第20部分：在载荷偏置条件下作业的附加稳定性试验
(English Translation)

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Foreword

GB/T 26949.20-2026 is a recommended national standard (GB/T) of the People's Republic of China, issued on 30 July 2026 by the State Administration for Market Regulation and the Standardization Administration of China, with effect from 1 February 2027.

This edition replaces GB/T 26949.20-2016.

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

Part 20 of the series on verification of stability for industrial trucks, this recommended national standard describes an additional stability test for trucks working under the special condition of offset load, where the load is offset by the way the truck is used. Stability against tipping is a core safety property of forklift and similar trucks. It adopts an international standard.

Truck manufacturers, test laboratories, safety engineers and fleet operators that handle offset or unusual loads will find it relevant. It replaces GB/T 26949.20-2016, so test procedures that cite the earlier edition should be revised.

As a GB/T document it is recommended rather than mandatory, though it is used alongside the other parts of the series. It was issued on 30 July 2026 under the responsibility of the China Machinery Industry Federation and takes effect on 1 February 2027.