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

GB/T 26949.11-2016

**Industrial trucks -- Verification of stability -- Part 11: Industrial
variable-reach trucks**

工业车辆 稳定性验证

(English Translation)

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1 Scope

This Part of GB/T 26949 specifies tests for verifying the stability of industrial variable-reach trucks, equipped either with fork arms or with load-handling attachments.

It is not applicable to those trucks designed for handling freight containers; nor is it applicable to rough-terrain variable-reach trucks, which are covered by ISO

22915-14.

2 Normative references

The following documents are indispensable for the application of this document.

For the dated references, only the editions with the dates indicated are applicable to this document. For the undated references, the latest edition (including all the amendments) are applicable to this document.

ISO 3691-2 Industry truck - Safety requirement and verification - Part 2: Self- propelled variable-reach trucks

ISO 5053 Powered industrial trucks - Terminology

ISO 22915-1 Industrial trucks - Verification of stability - Part 1: General

3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 3691-2 and ISO 22915-1 and the following apply.

3.1 Variable-reach truck

Counterbalanced lift truck with an articulating boom, telescopic or not, non- slewing as defined in ISO 5053 or having a slewing movement of not more than

5° on either side of the truck's longitudinal axis, used for stacking loads.

Note 1: The load-handling means may be mounted directly on the lifting means or on an auxiliary mast fixed at the end of the lifting means.