

ICS 65.060
CCS T54



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

GB/T 19126-2015

Replacing GB/T 19126-2003

**Low-speed vehicle - Seat systems - Strength requirements and
test methods**

三轮汽车和低速货车 座椅系统 强度要求及试验方法

Issued on: May 15, 2015

Implemented on: October 1, 2015

**Issued by: General Administration of Quality Supervision, Inspection and
Quarantine of the People's Republic of China;
Standardization Administration of China**

Table of Contents

- 1 Scope
- 2 Normative references
- 3 Terms and Definitions

Foreword

This standard was drafted in accordance with GB/T 1.1-2009 given rules. This standard replaces GB/T 19126-2003 "farm vehicles Seat systems - Strength requirements and test methods." This standard GB/T 19126-2003 main changes are as follows:

- Standard name from "farm vehicles Seat systems - Strength requirements and test methods" to "three-wheeled vehicles and low-speed vehicles And test methods "seating system strength requirements;
- The "three farm vehicles" was renamed "three cars", "four-wheel farm vehicles" was renamed "low-speed vehicles";
- Added "headrest" terms and definitions;
- Increase the technical requirements of the seat and the corresponding test methods. The standard proposed by China Machinery Industry Federation. The low standard by the National Automotive Standardization Technical Committee (SAC/TC234) centralized. This standard is drafted by: Country farm machinery Quality Supervision and Inspection Center. Participated in the drafting of this standard. Machinery Tractor Farm Transporter Products Quality Inspection Center, the State Quality Supervision, Inspection and tractors Heart, Jiangsu University, Shandong Shifeng (Group) Co., Ltd., Shandong five levy Group Co., Ltd. The main drafters of this standard. Chen Ge, Zhang Xian wins, Lv Shusheng, Min Haitao, Lang blog, Zheng Yue, Chen Kunshan, Lin Lianhua, Wang Xia people. This standard replaces the standards previously issued as follows:
 - GB/T 19126-2003. Three-wheeled vehicles and low-speed vehicles seating system Strength requirements and test methods

1 Scope

GB/T 19126-2015 is the Chinese national standard on low-speed vehicle - seat systems - strength requirements and test methods, in the field of agriculture. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 15 May 2015 by the General Administration of

Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 October 2015.

Classification: ICS 65.060, CCS T54. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This standard specifies the low-speed trucks seating system (hereinafter referred to as the seat) technical requirements, strength requirements and test methods. This standard applies to low-speed vehicle seat and fixtures. Three-wheeled vehicles may be implemented by reference. This standard does not apply to the additional folding chairs, side chairs and seats do not meet the requirements defined in a simple chair.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

GB/T 11563 cars H-point determination procedures

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 Seat seat The seat and backrest frame as a single entity and removed from the body as a whole seat assembly.

3.2 Adjusting means adjustmentsystem Or a member of the seat position can be adjusted to accommodate a rider's posture apparatus. The apparatus generally includes adjusting the longitudinal position, vertical Adjust the position and angle adjustment.

3.3 Limiter limitingdevice In the folding seat, articulated on the seat can be flipped to limit or adjust the seat forward or back flip device.

3.4 Seat centroid centerofmassinseat Seat height and angle of the reference position in the design of the seat assembly centroid.

3.5 Headrest headrestraint Limit for adult occupant's head relative to the torso after the move to reduce the extent of damage in the event of a collision may be the cervical spine Means.

3.6 Folding seat colapsibleseat Backrest, seat cushion is hinged and can be folded together seat.