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

GB/T 6238-2025

Replacing GB/T 6238-2004

**Agricultural tractors - Operator workplace, access and exit -
Dimensions**

农业拖拉机 操作者工作位置、通道和紧急出口 尺寸

(English Translation)

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part 1: Structure and Drafting Rules of Standardization Documents".

Drafting.

This document supersedes GB/T 6238-2004 "Dimensions of Doorways, Emergency Exits, and Driver's Working Position in Agricultural Tractor Cabs", and is consistent with...

Compared with GB/T 6238-2004, apart from structural adjustments and editorial changes, the main technical changes are as follows.

- a) The requirement for the number of emergency exits in the driver's cab has been changed (see 5.1, 5.1 in the 2004 edition);
- b) Added requirements for window glass used as emergency exits (see 5.1);
- c) The requirements for internal workspace dimensions have been changed (see Chapter 6, Chapter 6 of the 2004 edition).

This document is equivalent to ISO 4252:2007 "Agricultural tractor operator working position, aisle and emergency exit dimensions".

Please note that some content in this document may involve patents. The issuing organization of this document assumes no responsibility for identifying patents.

This document was proposed by the China Machinery Industry Federation.

This document is under the jurisdiction of the National Tractor Standardization Technical Committee (SAC/TC140).

1 Scope

This document specifies the following design dimensions for agricultural tractors.

- a) Minimum dimensions of the doorway;

- b) The number, location, and minimum size of emergency exits;
- c) Minimum dimensions of the workspace.

This document applies to the design of agricultural tractors with a minimum wheel track (track gauge) greater than 1150mm.

2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are not included.

For references to documents, only the version corresponding to that date applies to this document; for undated references, the latest version (including all amendments) applies.

This document.

ISO 5353 Earthmoving machinery, agricultural and forestry tractors and their seats marking points Note. GB/T 6236-2008 Driver's Seat Markings for Agricultural and Forestry Tractors and Machinery (ISO 5353:1995, MOD)

3 Terms and Definitions

The following terms and definitions apply to this document.

Emergency Exit

An exit that can be opened from inside the driver's cab.

Note: The driver's cab door used for normal entry and exit can be considered an emergency exit.

doorway

Access to or from the driver's cab or work area.

mountain tractor

Four-wheel drive agricultural and forestry tractors, with interchangeable equipment for agricultural or forestry operations, featuring a support frame and one or more power transmissions.

The axle output weight should not exceed 10t, and the ratio of the technically permissible weight to the minimum usable weight should be less than 2.5. When using normally installed tires...

The vertical height of the center of gravity, as determined by ISO 789-6, is less than 850 mm.

4 Tips

When the doorway and door are in the open position, the minimum dimensions of the passageway should be as shown in Figures 1 and 2. This applies to passageways that allow direct access to seats from the staircase.

The measured height at each width of the tractor and access road can be reduced.