

ICS 65.060.10
CCS T 60



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

GB/T 6960.1-2025

Replacing GB/T 6960.1-2007

Tractor terminology - Part 1: Complete tractor

拖拉机术语 第1部分：整机

Issued on: October 31, 2025

Implemented on: May 1, 2026

**Issued by: State Administration for Market Regulation;
Standardization Administration of the PRC**

Table of Contents

1.Scope	1
2 Normative References	1
3 Tractors and their types	1
5 Tractor Dimensions	9
12 Index	13

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 is Part 1 of GB/T 6960 "Tractor Terminology". GB/T 6960 has the following parts published.

1.The Complete Machine;

2.Transmission System;

3.Braking System;

4.Walking System;

5.Steering System;

6.Hydraulic Suspension System and Towing/Trailer Devices;

7.Cab, Driver's Seat, and Coverings;

8.Electronic Control Systems This document replaces GB/T 6960.1-2007 "Tractor Terminology Part

1.Complete Machine". Compared with GB/T 6960.1-2007, except for... Aside from structural adjustments and editorial changes, the main technical changes are as follows:

---Changes have been made to "Tractor", "Two-wheel drive tractor", "Half-track tractor", "Power take-off shaft power", "Minimum turning radius", and "Rollover resistance".

"Coefficient", "Field of view", "Shadow chord length", "Driver's whole-body vibration combined weighted acceleration", "Wheelbase", "Center of mass vertical coordinate", "Center of mass" Terms and definitions such as "horizontal longitudinal coordinate", "horizontal transverse coordinate of the center of mass", "minimum usable mass", and "maximum usable mass" (see 3.1) 3.18, 3.25, 4.10, 4.21, 4.27, 4.36, 4.37, 4.42, 5.4, 5.7~5.9, 6.2, 6.3, and 2.1.1,

2.1.12.1 of the 2007 edition. 2.1.13.1, 2.2.2, 2.2.4.3, 2.2.5.5, 2.2.9, 2.2.9.1, 2.2.10.4, 2.2.23.4, 2.2.23.6~2.2.23.8, 2.2.24.2, 2.2.24.3);

---Added the terms "hilly and mountain tractor", "high-speed tractor", "extra-wide tractor", "basic tractor", and "narrow wheelbase tractor". "All-wheel drive tractor", "Four-wheel drive tractor with different wheel specifications", "Four-wheel drive tractor with the same wheel specifications", "Multiple" "Two-axle all-wheel drive tractor", "full track tractor", "paddy field track tractor", "differential steering track tractor", "clutch" "Steering tracked tractor", "Articulated tractor", "Electric tractor", "Pure electric tractor", "Hybrid electric tractor", "Automatic" "Assisted driving tractor", "unmanned tractor", "Power take-off shaft rated power", "Maximum mass", "Technically permissible mass", "Minimum mass" Use "specific mass" and its definition (see 3.7, 3.13~3.16, 3.19~3.22, 3.24, 3.26~3.29, 3.34~3.38, 4.12, 6.4). 6.5, 6.7);

1 Scope

GB/T 6960.1-2025 is the Chinese national standard covering the vocabulary of the tractor as a whole - the types and categories, the masses and dimensions, the track and wheelbase, the ratings and the performance terms, and the hitch and implement interfaces. Part 1 of the series, with Part 2 on the transmission revised the same day. It replaces GB/T 6960.1-2007, in force from 1 May 2026. Issued on 31 October 2025, it has been in force since 1 May 2026, replacing GB/T 6960.1-2007.

This document defines the terminology and definitions for tractors as a whole. This document applies to the production, research, teaching and other related fields of tractors.

2 Normative references

This document has no normative references.

3 Tractors and their types

3.1 tractor Self-propelled power machinery used for towing, pushing, carrying and driving auxiliary implements or detachable loading platforms for operation.

3.2 agricultural tractor Tractors used for agricultural (crop farming) operations such as tilling, management, farmland infrastructure construction, and transportation.

3.3 Agricultural tractors that are used for operations such as tillage, sowing, harvesting and transportation.

3.4 industrial tractor Tractors used for engineering construction and earthmoving operations.

3.5 Forestry tractor Tractors used for transporting timber and afforestation operations in forest areas.

3.6 Mudder tractor Agricultural tractors suitable for operation in paddy fields.

3.7 hilly and mountainous tractors Tractors capable of operating on slopes with an inclination of at least 10°.

3.8 Hilside tractor Tractors suitable for working along contour lines on slopes.

3.9 Tractors are mainly used for cultivation and management in orchards and vineyards.

chinastandards.org - PREVIEW