

ICS 65.060.10

CCS T61



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

GB/T 15370.1-2012

**General requirement of agricultural tractors - Part 1: Under 50
kW wheeled tractors**

农业拖拉机 通用技术条件 第1部分：50kW以下轮式拖拉机

Issued on: December 31, 2012

Implemented on: July 1, 2013

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

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Foreword

GB/T 15370 "General technical requirements for agricultural tractors" is divided into five parts.

--- The first part 1. 50kW or less wheeled tractors; Part

--- Article 2. 50kW ~ 130kW wheeled tractors; Part

--- Section 3. 130kW or more wheeled tractors;

--- Part 4. Crawler tractors;

--- Part 5. belt drive wheeled tractors. This part of GB/T 15370 Part 1. This section drafted in accordance with GB/T 1.1-2009 given rules. This part is the GB/T 15370-2004 "agricultural wheeled and crawler tractors General technical conditions" in the following wheel drag 50kW Revised machine parts, compared to the main changes are as follows:

--- Increase "there should be no leakage phenomenon" of content (see 3.1.3);

--- Increase "hand throttle lever should be able to reliably stop at any position not affected by the foot throttle control." Content (see 3.1.6, 2004 In version 3.1.7);

--- Increase. "Smooth clutch engagement should be separated completely, the engagement should be able to transfer all of the engine torque" of content (see 3.1.8);

--- Increase in provisions "in front of the tractor drive axle front wheel drive and four-wheel tractor beam" (see 3.1.11);

--- Increase. "Flameout when the process of moving tractor steering to achieve human" content (see 3.1.12);

--- Increase. "Tractor engine should have the quality and safety signs and labels comply with the provisions of GB 20891" content (see 3.2.2);

--- Modify the PTO performance (see 3.3.1, 2004 version 3.3.1.);

--- Modify the hydraulic suspension upgrade process requirements (see 3362, 2004 edition of 3.3.8.2,3.3.8.3...);

1 Scope

GB/T 15370.1-2012 is the Chinese national standard on general requirement of agricultural tractors - part 1: under 50 kw wheeled tractors, 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 31 December 2012 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 July 2013. Classification: ICS 65.060.10, CCS T61. 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 section GB/T 15370 specifies the 50kW (inclusive) of agricultural multi-cylinder direct-wheeled tractor technical requirements, test methods, inspection rules, delivery, marking, transportation and storage. This section applies to 50kW (inclusive) of agricultural multi-cylinder direct-wheeled tractors (hereinafter referred to as tractors).

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 1147.2 and medium power internal combustion engines - Part 2. Test methods

GB/T 1592 (all parts) Agricultural tractors - Rear PTO 1, 2 and 3

GB/T 1593 (all parts) Agricultural wheeled tractors - Rear-mounted three-point hitch

GB/T 2779 tractor trailers Type size and installation requirements

GB/T 2780 agricultural tractor hitch type size and installation requirements

GB/T 2828.1 Sampling procedures for inspection - Part 1. by acceptance quality limit (AQL) retrieval batch inspection sampling plan Tractors - Test procedures

GB/T 3871 (all parts) Agriculture

GB/T 5862 Agricultural tractors and machinery - General purpose hydraulic quick coupling

GB/T 9480 Tractors and machinery for agriculture and forestry, powered lawn and garden machinery manuals -

GB/T 10916 Agricultural wheeled tractors front device - Part 1. PTO and three-point hitch

GB 18447.1 Tractor Safety requirements - Part 1. wheeled tractor

GB/T 19040 Agricultural wheeled tractors - Steering requirements

GB/T 19407 Agricultural tractor steering means the maximum operating force

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