

ICS 65.060.10

CCS T61



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

GB/T 15370.4-2012

**General requirement of agricultural tractors - Part 4: Crawler
tractors**

农业拖拉机 通用技术条件 第4部分：履带拖拉机

Issued on: May 11, 2012

Implemented on: October 1, 2012

**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 section is part 4 GB/T 15370 in. Rules in this section in accordance with GB/T 1.1-2009 given draft. This Part replaces GB/T 15370-2004 "agricultural wheeled and crawler tractors General technical conditions" in the inner part of the track tractors Yung major changes compared with the content GB/T 15370-2004 as follows:
 - Modify the power requirements for the main performance requirements in paragraph (see 3.3);
 - Without modifying the rear of the tractor PTO rated speed at the rated power (see 3.3.2.1);
 - Improved without rear PTO tractor engine bench test the engine torque reserve ratio (see 3.3.2.3);
 - Without modifying the rear PTO shaft when the tractor engine bench test of the engine speed and the maximum torque point calibration power point turn Speed \u200b\u200bratio (see 3.3.2.4);
 - Modify the starting performance of the tractor (see 334, 2004 edition of 3.3.6.);
 - Increased tractor performance test temperature of the hydraulic oil system requirements (see 335, 2004 Edition 3.3.7.);
 - Modify the structure of the tractor than quality (see 337, 2004 edition of 3.3.10.);

--- Increasing the amount of deviation of the tractor (see 3.3.9);

1 Scope

GB/T 15370.4-2012 is the Chinese national standard on general requirement of agricultural tractors - part 4: crawler 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 11 May 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 October 2012. 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 of the technical requirements for agricultural crawler tractors, test methods, inspection rules, delivery, labeling, transport And storage. This section applies to agricultural crawler tractors (hereinafter referred to as tractors). Other uses of the crawler tractor can be implemented by reference.

2 Normative references

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

GB/T 1147.2 medium power internal combustion engines - Part 2. Test methods

GB/T 1592.1 agricultural tractor rear PTO 1, 2 and 3 - Part 1. General requirements, safety requirements, protective cover Dimensions and clearance zone

GB/T 1592.3 agricultural tractor rear PTO 1, 2, and 3 - Part 3. PTO dimensions and spline dimensions, PTO shaft position

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 GB/T 3871.1 ~

GB/T 3871.18 Agricultural tractors - Test procedures

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

GB/T 9480 agricultural and forestry tractors and machinery, lawn and garden equipment manuals -

GB 18447.3-2008 Tractor Safety requirements - Part 3. Crawler Tractor

GB/T 19407 agricultural tractors operating device maximum operating force

GB 20891 non-road mobile machinery diesel engine exhaust emission limits and measurement methods (China I, II stage)

GB/T 24645 Tractors anti-water leakage test methods

GB/T 24648.1 tractor reliability assessment

3.1 General requirements

3.1.1 Tractor shall be manufactured in accordance with prescribed procedures approved product drawings and technical documents. Parts

3.1.2 tractor fasteners connected, should be required solid connection, there should be no loosening.