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

GB/T 4269.2-2016

Replacing GB/T 4269.2-2000

**Tractors, machinery for agriculture and forestry, powered lawn and
garden equipment -- Symbols for operator controls and other displays
-- Part 2: Symbols for agricultural tractors and machinery**

农林拖拉机和机械、草坪和园艺动力机械 操作者操纵机构和其他显示装置用符号
第2部分：农用拖拉机和机械用符号

(English Translation)

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Foreword

GB/T 4269 "Agriculture and forestry tractors and machinery, lawn and horticultural power machinery Operators and other display devices Symbols" Divided into the following five parts.

- Part 1. Common symbols;
- Part 2. Symbols for agricultural tractors and machinery;
- Part 3. Symbols for lawn and horticultural power machinery;
- Part 4. Symbols for forestry machinery;
- Part 5. Symbols for portable forestry machinery.

This part is part 2 of GB/T 4269.

This part is drafted in accordance with the rules given in GB/T 1.1-2009.

This part replaces GB/T 4269.2-2000 "Agriculture and forestry tractors and machinery, lawn and horticultural power machinery operator control mechanism and its Symbols for display devices - Part 2. Symbols for agricultural tractors and machinery " Compared with GB/T 4269.2-2000, the main contents are as follows.

- Added the job distance symbol in Chapter 6;
- Chapter 7 adds the tractor symbol for the front of the power output shaft;
- Chapter 8 adds 19 symbols such as cutting table roll;
- Chapter 9 adds 3 buoys such as bucket grippers;
- Added Chapter 10 Sprayer Related 17 Symbols.

This part uses the translation method equivalent to ISO 3767-2.:2008 "Agriculture and forestry tractors and machinery, lawn and horticultural power machinery operators Symbols for control mechanisms and other display devices - Part 2. Symbols for agricultural tractors

and machinery.

In this part of the normative reference to the international documents have a consistent correspondence between the following documents.

--- GB/T 4269.1-2000 Agriculture and forestry tractors and machinery, lawn and horticultural power machinery Operators operating mechanism and other Symbols for Symbols Part 1. Generic Symbols (ISO 3767-1.:1991, IDT) Specification for graphic symbols for use in equipment - Part 2. Form and use of arrows (ISO 80416 -2.:2001, IDT) GB/T 23371.1-2013 Graphical symbols for electrical equipment - Basic rules - Part 1. Generating graphical symbols for registration (IEC 80461-1.:2008, IDT) this part is made by the China Machinery Industry Federation.

This part of the National Agricultural Machinery Standardization Technical Committee (SAC/TC201) centralized.

This part of the drafting unit. China Agricultural Mechanization Research Institute, Luoyang Tractor Research Institute, the National Agricultural Machinery Quality Supervision and Inspection Center, Heilongjiang Province Agricultural and sideline Products Processing Mechanization Research Institute, Gansu Province Agricultural Machinery Promotion Station.

This part of the main drafters. Lin Yuhan, Zhao Qingliang, still items rope, Chen Junbao, Sun Peng, Kang Qinghua, Wang Bo.

This part of the previous version of the standard to replace the release of the situation.

GB/T 4269.2-1984, GB/T 4269.2-2000.

Agriculture and forestry tractors and machinery, lawn and horticultural power machinery Operator controls and other display devices Part 2. Symbols for agricultural tractors and machinery

1 Scope

This part of GB/T 4269 specifies the operator's operator and other display devices for agricultural tractors and machinery.

This section applies to agricultural tractors and machinery, such as combine harvesters, cotton picking machines and feed harvesters and other operating agencies and display equipment Set the symbol.

Note: Other symbols related to specific machinery and equipment are given in other parts of GB/T 4269.

2 Normative reference documents

The following documents are indispensable for the application of this document. For dated references, only the dated edition applies to this article. For undated references, the latest edition (including all modifications) applies to this document.

ISO 3767-1 Agriculture and forestry tractors and machinery, lawn and horticultural power machinery Operators operating mechanisms and other display devices Symbols Part 1. General symbols (Tractors, machinery for agriculture and forestry, powered lawn and garden equipment-Symbols for operator controls and other displays-Part 1. Common symbols) ISO 80416-2 device with graphical symbol representation rules - Part 2. Arrow form and use (Basic principles for graphical symbols for use on equipment-Part 2. Form and use of arrows) IEC 80461-1 Graphical symbols for electrical equipment - Basic rules - Part 1. Generating graphical symbols for registration (Basic principles for graphical symbols for use on electrical equipment-Part 1. Creation of graphical symbols for registration)

3 Terms and definitions

The terms and definitions defined in ISO 3767-1 apply to this document.

4 General requirements

4.1

Symbols used in this section, in addition to the special symbols, the symbols and combinations of symbols used in the contours are selected to reproduce their clarity and Enhance the operator's visual perception effect, the actual use of allowed to apply.

4.2

allows the use of additional lines to increase the thickness or other minor changes to the symbol, as long as the symbol does not change the basic graphic elements, easy to operator identify.

4.3

To improve the appearance and identifiability of graphical symbols, or to harmonize with the device symbols used by them, the graphic designer may modify as needed the thickness of the line or the right angle of the symbol is rounded, as long as the main distinguishing feature of the symbol is retained, see ISO 80416-2.

4.4

For easy identification of the operator, all symbols shall be sufficiently large to be reproduced, and the appropriate symbol dimensions are found in IEC 80461-1. Except for special use Symbols, the symbols shall be used in accordance with the provisions of this

part.

4.5

Most symbols are building blocks, that is, the new symbols formed by the combination of various symbols and symbolic elements.

4.6

If the machine or machine part in the symbol is a side view, it is assumed that the direction of travel of the machine in the symbol is from right to left; if the machine or