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**Tractors and machinery for agriculture and forestry - Basic  
types - Vocabulary**

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### foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for Standardization Work Part 1. Structure and Drafting Rules of Standardization Documents" drafted.

This document is equivalent to ISO 12934.2013 "Glossary of basic types of agricultural and forestry tractors and machinery".

This document adds a chapter "Normative References".

The following minimal editorial changes have been made to this document.

--- Added "index".

Please note that some content of this document may be patented. The issuing agency of this document assumes no responsibility for identifying patents.

### Introduction

This document provides terms and definitions for the basic types of agricultural and forestry tractors and machinery, ensuring compliance between published standards for tractors and agricultural implements

consistency.

Agroforestry Tractor and Machinery Basic Type Vocabulary

### 1 Scope

This document defines the terms and definitions of farm machinery for the production of grain and fibre.

Note. Other terms commonly used for "farm machinery" are "farm machinery", "agricultural machinery", "livestock machinery" and "agricultural machinery".

This document applies to agricultural tractors and farm work machinery, and also to agricultural tractors for forestry, special purpose forests as defined by ISO 6814

Industrial machinery is not included.

## 2 Normative references

There are no normative references in this document.

## 3 Basic terms and definitions

### 3.1

machine

machinery

A combination consisting of several parts connected with a specific function, at least one of which can move, and is equipped or pre-configured.

Set up the power system.

Note. The terms "machine" and "machine" include a combination of several machines that are arranged and controlled to be used as a whole for the same purpose.

[Source. GB/T 15706-2012, 3.1, with modifications]

### 3.2

Agricultural tractors (4.1), self-propelled machinery (4.2), agricultural machinery and combinations of machinery mainly used for farm work.

### 3.3

agricultural vehicle

Agricultural tractors (4.1), self-propelled machinery (4.2), trailers or interchangeable towings, mainly used in agriculture (including road driving)

mechanical.

### 3.4

A machine that is pulled by a tractor and that can change or increase its function.

NOTE 1 Interchangeable traction machinery may include a loading platform designed and constructed to receive any tools and equipment and to temporarily store work

Any material produced or required during the period.

Note 2. Any vehicle that is pre-tracted by a tractor and permanently equipped with implements or designed to handle materials, if technology allows the total mass and the

kerb weight of the vehicle

If the ratio is less than 3.0, it is regarded as an interchangeable traction machine.

3.5

Speed based on the nominal design capability of the machine (tires as original equipment).

Note. The tire size is the largest diameter drive tire size on tractors and self-propelled machinery, but not necessarily the tire size on traction equipment.