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

GB/T 25623-2017

Replacing GB/T 25623-2010

**Earth-moving machinery -- Operator training -- Content and
methods**

土方机械 司机培训 内容和方法
(English Translation)

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Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard replaces GB/T 25623-2010 "earthwork machinery driver training guide." This standard and GB/T 25623-2010 in addition, editorial changes in addition to the main technical changes are as follows.

- Added terms and definitions (see Chapter 3);
- Modify the driver training specific requirements (see Chapter 4, 2010 edition Chapter 3, Chapter 4 and Chapter 6);
- Deleted driver training record manual requirements (see the 2010 edition of Chapter 5);
- Removed the operation of multiple models and training requirements (see 2010 edition of Chapter 7);
- Increase the requirements of training teachers (see Chapter 5);
- Revised training certificate requirements (see Chapter 6, 2010 edition of Chapter 8);
- Removed the informative appendix (see the 2010 edition of Appendix A).

This standard uses the translation method identical with ISO 7130:2013 "Turkish machine-driver training content and methods." the documents of our country that are consistent with the corresponding international documents that are normative references in this standard are as follows.

- GB/T 8498-2017 earthmoving machinery basic type identification, terms and definitions (ISO 6165:2012, IDT);
- GB/T 8593.1-2010 Earth-moving machinery - Symbols for driver controls and other display devices - Part 1. General purpose symbols (ISO 6405-1:2004, IDT);
- GB/T 8593.2-2010 Earth moving machinery - Symbols for driver controls and other displays - Part 2. Machines, workers Special symbols for devices and accessories (ISO 6405-2:1993, IDT);

GB .20178-2014 earthmoving machinery - Safety of machinery - General rules (ISO 9244:2008, IDT).

This standard is proposed by the China Machinery Industry Federation.

This standard by the National Earth Machinery Standardization Technical Committee (SAC/TC334) centralized.

1 Scope

This standard provides the content and methods for the training of drivers of earth moving machinery defined by ISO 6165. Driver training for earth machinery beginner the manufacturer provides the basic knowledge under the guidance of the manufacturer, including correct and safe operation and routine maintenance. This standard aims to build the earthwork machinery driver Routine maintenance operations can be judged on the standard, not to the earthwork machinery maintenance and operation skills test or evaluation, but also can not be on behalf of our country on driver training related requirements or laws and regulations.

2 Normative references

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

ISO 6165 earthmoving machinery basic type identification, terms and definitions
(Earth-movingmachinery-Basictypes-Identificationandtermsanddefinitions) ISO 6405-1
Earth moving machinery Symbols for driver controls and other display devices - Part 1.
Earth-movingmachinery-Symbolsforoperatorcontrolsandotherdisplays-Part 1:
Commonsymbols) ISO 6405-2 Earth moving machinery Symbols for driver controls and
other displays - part 2 Machines, work equipment and accessories
Earth-movingmachinery-Symbolsforoperator control andotherdisplays-Part 2.
Symbolsforspecificmachines, equipmentandaccessories) ISO 9244 Earth-moving
machinery Machinery Safety Labels General
(Earth-movingmachinery-Machinesafetylabels-Generalprinciples)

3 Terms and definitions

ISO 6165 and defined by the following terms and definitions apply to this document.

Driver

Earthmoving machinery for routine operation and maintenance personnel.

Note: "General" refers to manufacturer-specified specifications such as tire pressure, liquid level,

etc.

Simulator

A simulation of earthwork machinery proficiency operating procedures of the system.

Student trainee

Trained personnel.

Trainer training teacher Relevant teaching qualifications, to guide students to carry out the correct operation of earth-moving machinery and routine maintenance personnel.