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Machinery for forestry - General safety requirements

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1 .2015, IDT);

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Foreword

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

The translation method used in this standard is equivalent to ISO 11850..2011 "General Safety Requirements for Forestry Machinery".

The documents in China that have a consistent correspondence with the normatively cited international documents in this standard are as follows.

--- GB/T 3766-2015 General rules and safety requirements for hydraulic transmission systems and their components (ISO 4413..2010,

MOD);

--- GB/T 4269.1-2000 Agriculture and forestry tractors and machinery, lawn and garden power machinery operator control mechanism and other display

Symbols for display devices Part 1. General symbols (idtISO 3767-1..1991);

--- GB/T 4269.4-2014 agricultural and forestry tractors and machinery, lawn and garden power machinery operator control mechanism and other display

Symbols for display devices Part 4. Symbols for forestry machinery (ISO 3767-4..1993, IDT);

--- GB/T 8420-2011 The size of the driver of the earth-moving machinery and the minimum activity space of the driver (ISO 3411..2007,

IDT);

--- GB/T 8593.1-2010 Symbols for operating devices and other display devices of drivers of earth-moving machinery. Part 1. General symbols

Number (ISO 6405-1..2004, IDT);

--- GB/T 9480-2001 Rules for writing instructions for agricultural and forestry tractors and machinery, lawn and garden power machinery (eqv

ISO 3600..1996);

--- GB/T 13441.1-2007 Mechanical vibration and shock Evaluation of human body exposed to whole body vibration Part 1. General requirements

(ISO 2631-1..1997, IDT);

--- GB/T 13877.2-2003 Agricultural and forestry tractors and self-propelled machinery enclosed cab part 2. heating, ventilation and air conditioning

System test methods and performance requirements (ISO 14269-2..1997, IDT);

--- GB/T 14781-2014 Earth-moving machinery tire-type machine steering requirements (ISO 5010..2007, IDT);

--- GB/T 14790.2-2014 Mechanical vibration Measurement and evaluation of human body exposed to hand-transmitted vibration Part 2. Workplace

A practical guide to measurement (ISO 5349-2..2001, IDT);

--- GB/T 15706-2012 General principles of machinery safety design risk assessment and risk reduction (ISO 12100..2010, IDT);

--- GB/T 16855.1-2018 Safety related parts of machinery safety control system Part 1. General rules for design (ISO 13849-

1 .2015, IDT);

--- GB/T 17299-1998 minimum entry size of earth-moving machinery (idtISO 2860..1992);

--- GB/T 17300-2017 Earthwork mechanical channel device (ISO 2867..2011, IDT);

--- GB/T 17920-1999 earth-moving machinery lifting arm support device (idtISO 10533..1993);

--- GB/T 17921-2010 Earth-moving machinery seat belts and their performance requirements and tests (ISO 6683..2005,

MOD);

--- GB/T 19364-2003 Vocabulary, performance test method and technical conditions of wheeled special forestry machinery braking system

(ISO 11169..1993, IDT);

--- GB/T 19365-2012 Forestry machinery Mobile and self-propelled forestry machinery terms, definitions and classification (ISO 6814.

2009, IDT);

--- GB/T 19933.4-2014 Earthwork machinery cab environment Part 4. Heating, ventilation

and air conditioning (HVAC) test

Test methods and performance (ISO 10263-4..2009, IDT);

--- GB/T 19933.5-2014 Earthmoving machinery cab environment Part 5. Test method for windshield defrosting system

(ISO 10263-5..2009, IDT);

--- GB/T 20448.1-2012 Self-propelled forestry machinery rollover protection structure laboratory test and performance requirements Part 1.

General machinery (ISO 8082-1..2009, IDT);

--- GB/T 20459-2006 Forestry machinery performance requirements for crawler type special mechanical brake system (ISO 11512..1995,

IDT);

--- GB/T 20953-2007 Agricultural and forestry tractors and machinery cab interior materials determination of combustion characteristics (ISO 3795. 1989,

MOD);

--- GB/T 21152-2018 Earthmoving machinery wheeled or high-speed rubber crawler machine braking system performance requirements and tests

Method (ISO 3450..2011, MOD);

--- GB/T 21155-2015 Earth-moving machinery driving sound alarm device and front horn test method and performance criteria

(ISO 9533..2010, IDT);

--- GB/T 21398-2008 Agricultural and forestry machinery electromagnetic compatibility test method and acceptance rules (ISO 14982..1998,

IDT);

--- GB/T 21935-2008 comfort zone and reach of earth-moving machinery operation (ISO 6682. 1986, IDT);

--- GB/T 21936-2008 Earth-moving machinery installed on the machine performance requirements (ISO 10532..1995,

IDT);

--- GB/T 22355-2008 Performance requirements for locking devices of articulated frame of earth-moving machinery (ISO 10570..2004, IDT);

--- GB/T 22359-2008 Earth-moving machinery electromagnetic compatibility (ISO 13766..2006, IDT);

- GB/T 23821-2009 Safety of machinery to prevent the upper and lower limbs from reaching the safe distance of the hazardous area (ISO 13857..2008, IDT);
- GB/T 25607-2010 Definition and requirements of earthmoving machinery protection devices (ISO 3457..2003, IDT);
- GB/T 25622-2010 content and format of manual for earthwork machinery drivers (ISO 6750..2005, IDT);
- GB/T 25624-2010 Earthwork machinery driver seat size and requirements (ISO 11112..1995, IDT);
- GB/T 32530-2016 Forestry machinery saw chain sling protection system test method and performance requirements (ISO 11837. 2011, IDT);
- GB/T 34353-2017 Earth-moving machinery application electronic device machine control system (MCS) functional safety performance Guidelines and tests (ISO 15998..2008, IDT);
- LY/T 1289-2008 Forestry machinery truck-mounted winch size, performance and safety requirements (ISO 19472..2006, IDT);
- LY/T 1667-2006 Forestry machinery driver protection structure laboratory test and performance requirements (ISO 8084..2003, IDT);
- LY/T 1809-2008 Forestry machinery falling object protection structure (FOPS) laboratory tests and performance requirements (ISO 8083. 2006, IDT);
- LY/T 2237-2013 Forestry machinery cab guards used to block projectile serrated glass and partition materials Test methods and performance requirements (ISO 11839..2010, IDT).

This standard incorporates the amendments of ISO 11850..2011/Amd.1..2016, and the clauses involved in these amendments have been adopted outside

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