International Standard

ISO 18878

Mobile elevating work platforms — Operator training

Plates-formes élévatrices mobiles de personnel — Formation des opérateurs

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO document should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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This document was prepared by Technical Committee ISO/TC 214, *Elevating work platforms*.

This third edition cancels and replaces the second edition (ISO 18878:2013), which has been technically revised.

The main changes are as follows:

— the title was changed to remove the term “(driver)”;

— in the Introduction, reference to TC 214 was removed;

— in the Scope, the opening statement was clarified for accuracy and readability;

— in Clause 3, additional terms were added to support use of these terms throughout the document;

— in Clause 4, text was added to ensure safe use requirements are also used in the training process;

— in Clause 5, the existing language was replaced by the contents of former Clause 7;

— in Clause 6, requirements for familiarization were removed as they are now found in ISO 18893;

— in the annexes, the term "examiner" was replaced by "trainer".

Any feedback or questions on this document should be directed to the user’s national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

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Introduction

This document is one of a group of standards for mobile elevating work platforms (MEWPs), as part of a programme of work regarding standardization of terminology and general principles for training operators of elevating work platforms used to raise (elevate), and position personnel (and related work tools and materials) to a work position where a work task is to be performed. Local jurisdictions can use this document to develop detailed training requirements particular to the local conditions.

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Mobile elevating work platforms — Operator training

1 Scope

This document provides requirements for training material content and the administration of standardized training to operators of mobile elevating work platforms (MEWPs).

It is applicable to MEWPs, as defined in ISO 16368, intended for moving person(s), along with their necessary tools and materials to an elevated work location.

NOTE National or other regulations, which could be more stringent, can apply.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 16368, *Mobile elevating work platforms — Design, calculations, safety requirements and test methods*

ISO 18893, *Mobile elevating work platforms — Safety principles, inspection, maintenance and operation*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 16368 and the following apply.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

— ISO Online browsing platform: available at https://www.iso.org/obp

— IEC Electropedia: available at http://www.electropedia.org/.

3.1
operator
person who controls the operation of the MEWP

[SOURCE: ISO 18893:2024, 3.17]

3.2
trainer
qualified person (3.6) who conducts the *training* (3.4)

3.3
trainee
person receiving *training* (3.4)

[SOURCE: ISO 7130:2013, 3.3]

3.4
training
instruction to enable the *trainee* (3.3) to become a *qualified person* (3.6) regarding the task to be performed, including knowledge regarding potential hazards

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