INTERNATIONAL STANDARD



Third edition 1998-12-15

Tractors, machinery for agriculture and forestry, powered lawn and garden equipment — Symbols for operator controls and other displays —

Part 1: Common symbols

Tracteurs, matériels agricoles et forestiers, matériel à moteur pour jardins et pelouses — Symboles pour les commandes de l'opérateur et autres indications —

Partie 1: Symboles communs



Reference number ISO 3767-1:1998(E)

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.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 3767-1 was prepared by Technical Committee ISO/TC 23, *Tractors and machinery for agriculture and forestry*, Subcommittee SC 14, *Operator controls, operator symbols and other displays, operator manuals*.

This third edition cancels and replaces the second edition (ISO 3767-1:1991), of which it constitutes a technical revision.

ISO 3767 consists of the following parts, under the general title *Tractors*, machinery for agriculture and forestry, powered lawn and garden equipment — Symbols for operator controls and other displays:

- Part 1: Common symbols
- Part 2: Symbols for agricultural tractors and machinery
- Part 3: Symbols for powered lawn and garden equipment
- Part 4: Symbols for forestry machinery
- Part 5: Symbols for manual portable forestry machinery

Annex A of this part of ISO 3767 is for information only.

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International Organization for Standardization Case Postale 56 • CH-1211 Genève 20 • Switzerland Internet iso@iso.ch Printed in Switzerland

Tractors, machinery for agriculture and forestry, powered lawn and garden equipment — Symbols for operator controls and other displays —

Part 1:

Common symbols

1 Scope

This part of ISO 3767 establishes the common symbols for use on operator controls and other displays on tractors and machinery for agriculture and forestry, and powered lawn and garden equipment as defined in ISO 3339-0 and ISO 5395.

The symbols given apply to controls and displays common to tractors and machinery for agriculture and forestry, and powered lawn and garden equipment, as well as to other types of self-propelled work machines designed to operate off public roads, such as earthmoving machines, powered industrial trucks and mobile cranes.

NOTE 1 The foreword lists other parts of this International Standard, where symbols for specific forms of machinery and equipment may be found.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this part of ISO 3767. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this part of ISO 3767 are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 3461-1:1988, General principles for the creation of graphical symbols — Part 1: Graphical symbols for use on equipment.

ISO 4196:1984, Graphical symbols — Use of arrows.

ISO 7000:1989, Graphical symbols for use on equipment — Index and synopsis.

IEC 60417-1:1998, Graphical symbols for use on equipment — Part 1: Overview and application.

IEC 60417-2:1998, Graphical symbols for use on equipment — Part 2: Symbol originals.

3 Definition

For the purposes of all parts of this International Standard, the following definition applies.

3.1 symbol: Visually perceptible figure used to transmit information independently of language. It may be produced by drawing, printing or other means.

4 General

4.1 Symbols shall be as shown in succeeding clauses of this part of ISO 3767. However, symbols which are shown in outline form in this part of ISO 3767, may be shaded in actual use for clarity of reproduction and improved visual perception by the operator, except as otherwise noted for individual symbols.

4.2 Limitations inherent in some reproduction and display technologies may require increased line thickness or other minor modifications of symbols. Such modifications are acceptable provided the symbol remains unchanged in its basic graphical elements, and easily discernible by the operator.