
**Earth-moving machinery — Symbols for
operator controls and other displays —**

**Part 1:
Common symbols**

*Engins de terrassement — Symboles pour les commandes de
l'opérateur et autres indicateurs —*

Partie 1: Symboles communs



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ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

Published in Switzerland

Contents

Page

Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 General	2
5 Colour	3
6 Base symbols	4
7 General symbols	6
8 Engine symbols	12
9 Transmission symbols	17
10 Hydraulic system symbols	20
11 Brake symbols	21
12 Fuel symbols	23
13 Lighting symbols	25
14 Window and visibility symbols	28
15 Climate control symbols	31
16 Seat symbols	33
17 Tyre and wheel symbols	36
18 Steering system symbols	37
Bibliography	38

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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. 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.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 6405-1 was prepared by Technical Committee ISO/TC 127, *Earth-moving machinery*, Subcommittee SC 3, *Operation and maintenance*.

This second edition cancels and replaces the first edition (ISO 6405-1:1991), which has been technically revised.

ISO 6405 consists of the following parts, under the general title *Earth-moving machinery — Symbols for operator controls and other displays*:

- *Part 1: Common symbols*
- *Part 2: Specific symbols for machines, equipment and accessories*

Earth-moving machinery — Symbols for operator controls and other displays —

Part 1: Common symbols

1 Scope

This part of ISO 6405 establishes the common symbols for use on operator controls and other displays on earth-moving machinery as defined in ISO 6165. It is also applicable to other types of self-propelled work machines designed to operate on public roads.

2 Normative references

The following referenced documents are indispensable for the application 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 6165, *Earth-moving machinery — Basic types — Vocabulary*

ISO 80416-2, *Basic principles for graphical symbols for use on equipment — Part 2: Form and use of arrows*

IEC 80416-1, *Basic principles for graphical symbols for use on equipment — Part 1: Creation of symbol originals*

IEC 80416-3, *Basic principles for graphical symbols for use on equipment — Part 3: Guidelines for the application of graphical symbols*

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

3.1

symbol

visually perceptible figure with a particular meaning, used to transmit information independently of language, produced by drawing, printing or other means