

AS ISO 6405.2:2023
ISO 6405-2:2017
ISO 6405-2:2017/Amd 1:2022



STANDARDS
Australia



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

Part 2: Symbols for specific machines, equipment and accessories



AS ISO 6405.2:2023

This Australian Standard ® was prepared by ME-063, Earthmoving Equipment. It was approved on behalf of the Council of Standards Australia on 8 March 2023.

This Standard was published on 24 March 2023.

The following are represented on Committee ME-063:

- Australasian Institute of Mining & Metallurgy
- Australian Industry Group
- Better Regulation Division (Fair Trading, SafeWork NSW, TestSafe)
- Construction and Mining Equipment Industry Group
- Department of Regional NSW
- Engineers Australia
- Forestry Corporation NSW
- Institute of Instrumentation, Control and Automation Australia
- Minerals Council of Australia
- Resources Safety & Health Queensland
- The University of Queensland
- Victorian WorkCover Authority (WorkSafe Victoria)

This Standard was issued in draft form for comment as DR AS ISO 6405.2:2022.

Keeping Standards up-to-date

Ensure you have the latest versions of our publications and keep up-to-date about Amendments, Rulings, Withdrawals, and new projects by visiting:

www.standards.org.au

ISBN 978 1 76139 105 7

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

Part 2: Symbols for specific machines, equipment and accessories

First published as AS ISO 6405.2:2023.

COPYRIGHT

© ISO 2022 — All rights reserved
© Standards Australia Limited 2022

All rights are reserved. No part of this work may be reproduced or copied in any form or by any means, electronic or mechanical, including photocopying, without the written permission of the publisher, unless otherwise permitted under the Copyright Act 1968 (Cth).

Preface

This Standard was prepared by the Standards Australia Committee ME-063, Earthmoving Equipment.

The objective of this document is to standardize symbols for use on operator controls and other displays on specific types of earth-moving machinery as defined in AS ISO 6165:2023, *Earth-moving machinery — Basic types — Identification and vocabulary*.

NOTE 1 AS ISO 6405.1:2023 covers common symbols that apply to multiple types of earth-moving machinery.

NOTE 2 ISO 7000 and IEC 60417 can be consulted for additional internationally standardized symbols of potential relevance to earth-moving machinery.

This document is identical with, and has been reproduced from, ISO 6405-2:2017, *Earth-moving machinery — Symbols for operator controls and other displays — Part 2: Symbols for specific machines, equipment and accessories* and its Amendment No. 1 (2022) which has been added at the end of the source text.

As this document has been reproduced from an International document, a full point substitutes for a comma when referring to a decimal marker.

Australian or Australian/New Zealand Standards that are identical adoptions of international normative references may be used interchangeably. Refer to the online catalogue for information on specific Standards.

The terms “normative” and “informative” are used in Standards to define the application of the appendices or annexes to which they apply. A “normative” appendix or annex is an integral part of a Standard, whereas an “informative” appendix or annex is only for information and guidance.

Contents

Preface	ii
Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 General	2
5 Colour	3
6 Development of new symbols	3
7 Adaptation of symbols as digital display icons	4
8 General machine and equipment symbols	4
9 Stabilizer symbols	6
10 Outrigger symbols	8
11 Clamshell bucket symbols	12
12 Grapple symbols	13
13 Dozer symbols	14
14 Grader symbols	17
15 Scraper symbols	21
16 Excavator/backhoe symbols	24
17 Excavator/shovel symbols	29
18 Loader symbols	30
19 Skid-steer loader symbols	34
20 Dumper symbols	35
21 Ground-engaging equipment (ripper and scarifier) symbols	37
22 Winch symbols	38
23 Trencher symbols	40
24 Horizontal directional drilling machine symbols	46
25 Counterweight symbols	53
Bibliography	54
Amendment 1	55

This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

-
- [Looking for additional Standards? Visit Intertek Inform Infostore](#)
 - [Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation](#)
-