

FINAL DRAFT Technical Report

ISO/DTR 6750-2

ISO/TC 127/SC 3

Secretariat: JISC

Voting begins on: 2025-04-08

Part 2: List of references Voting terminates on: 2025-06-03 Engins de terrassement — Manuel de l'opérateur — 2000 Partie 2: Liste de références **Document Preview**

Earth-moving machinery —

Operator's manual —

https://standards.iteh.ai/catalog/standards/iso/69300798-5fbd-4f4d-802e-6f648e2be6bc/iso-dtr-6750-2

RECIPIENTS OF THIS DRAFT ARE INVITED TO SUBMIT, WITH THEIR COMMENTS, NOTIFICATION OF ANY RELEVANT PATENT RIGHTS OF WHICH THEY ARE AWARE AND TO PROVIDE SUPPORTING DOCUMENTATION.

IN ADDITION TO THEIR EVALUATION AS BEING ACCEPTABLE FOR INDUSTRIAL, TECHNO-LOGICAL, COMMERCIAL AND USER PURPOSES, DRAFT INTERNATIONAL STANDARDS MAY ON OCCASION HAVE TO BE CONSIDERED IN THE LIGHT OF THEIR POTENTIAL TO BECOME STANDARDS TO WHICH REFERENCE MAY BE MADE IN NATIONAL REGULATIONS.

iTeh Standards (https://standards.iteh.ai) Document Preview

ISO/DTR 6750-2

https://standards.iteh.ai/catalog/standards/iso/69300798-5fbd-4f4d-802e-6f648e2be6bc/iso-dtr-6750-2



COPYRIGHT PROTECTED DOCUMENT

© ISO 2025

All rights reserved. Unless otherwise specified, or required in the context of its implementation, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office CP 401 • Ch. de Blandonnet 8 CH-1214 Vernier, Geneva Phone: +41 22 749 01 11 Email: copyright@iso.org Website: www.iso.org Published in Switzerland

ISO/DTR 6750-2:2025(en)

Contents

Page

Forew	ord
1	Scope
2	Normative references 1
3	Terms and definitions1
4	List of references
Biblio	graphy4

iTeh Standards (https://standards.iteh.ai) Document Preview

ISO/DTR 6750-2

https://standards.iteh.ai/catalog/standards/iso/69300798-5fbd-4f4d-802e-6f648e2be6bc/iso-dtr-6750-2

ISO/DTR 6750-2:2025(en)

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).

ISO draws attention to the possibility that the implementation of this document may involve the use of (a) patent(s). ISO takes no position concerning the evidence, validity or applicability of any claimed patent rights in respect thereof. As of the date of publication of this document, ISO [had/had not] received notice of (a) patent(s) which may be required to implement this document. However, implementers are cautioned that this may not represent the latest information, which may be obtained from the patent database available at www.iso.org/patents.ISO shall not be held responsible for identifying any or all such patent rights.

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 127, *Earth-moving machinery, Subcommittee SC 3, Machine characteristics, electrical and electronic systems, operation and maintenance.*

This fifth edition cancels and replaces the fourth edition (ISO/TR 6750-2:2024), which has been technically revised.

The main change is as follows:

ISO/DTR 6750-2

new documents have been added to the list of references (<u>Table 1</u>).

A list of all parts in the ISO 6750 series can be found on the ISO website.

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 <u>www.iso.org/members.html</u>.

Earth-moving machinery — Operator's manual —

Part 2: List of references

1 Scope

This document provides a list of the documents which contain provisions for operator's manuals.

This document applies to earth-moving machinery as defined in ISO 6165^[1].

NOTE The documents listed in <u>Table 1</u> include International Standards, Technical Specifications (TS), Technical Reports (TR), and Publicly Available Specifications (PAS).

2 Normative references

There are no normative references in this document.

3 Terms and definitions

No terms and definitions are listed in this document.

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 https://www.electropedia.org/

https://standards.iteh.ai/catalog/standards/iso/69300798-5fbd-4f4d-802e-6f648e2be6bc/iso-dtr-6750-2

4 List of references

All of the documents listed in <u>Table 1</u> specify provisions for information that is to be included in the operator's manual, if not already covered in ISO $6750-1^{[2]}$.

ISO/DTR 6750-2:2025(en)

Subject	Reference	Clause
		4.1.3
access systems		4.1.8
		4.1.11
	ISO 2867:2011 ^[3] , Earth-moving machinery — Access systems	4.1.12
		4.1.14
		6.4
		B.5
	ISO 14122-4:2016 ^[4] , Safety of machinery — Permanent means of access	7.1
	to machinery — Part 4: Fixed ladders	7.2
	ISO 3450:2011 ^[5] , Earth-moving machinery — Wheeled or high-speed rubber-tracked machines — Performance requirements and test proce- dures for brake systems	4.12.1
		4.12.2
		4.12.3
	ISO 10265:2008 ^[6] , Earth-moving machinery — Crawler machines —	11110
brakes	Performance requirements and test procedures for braking systems	7
	ISO 17063:2003 ^[7] , Earth-moving machinery — Braking systems of pedestrian-controlled machines — Performance requirements and test procedures	6.2.1
	ISO 21815-1:2022 ^[8] , Earth-moving machinery — Collision warning and avoidance — Part 1: General requirements	4.2.4
11		7.1
collision warning and avoidance		Annex C
avoluance	ISO 21815-3:2023 ^[9] , Earth-moving machinery — Collision warning and avoidance — Part 3: Risk area and risk level for forward/reverse motion	6.2
declaration of sound emission data and un- certainty	ISO 6395:2008 ^[10] , Earth-moving machinery — Determination of sound power level — Dynamic test conditions	10.2
dumper body support and operator's cab tilt support devices	ISO 13333:1994 ^[11] , Earth-moving machinery — Dumper body support and operator's cab tilt support devices	5.2
electric drive systems https://standards.iteh	ISO 14990-1:2016 ^[12] , Earth-moving machinery — Electrical safety of machines utilizing electric drives and related components and systems — Part 1: General requirements	4.1 5.2 10.3 15.6
electromagnetic com- patibility	ISO 13766-1:2018 ^[13] , Earth-moving and building construction machin- ery — Electromagnetic compatibility (EMC) of machines with internal electrical power supply — Part 1: General EMC requirements under typical electromagnetic environmental conditions	5
fire prevention	ISO 13649:2024 ^[14] , <i>Earth-moving machinery — Fire prevention guid-ance</i>	6.5 b) 7
lift arm support devices	ISO 10533:1993/Amd 1:2005 ^[15] , Earth-moving machinery — Lift-arm support devices	5.2
lifting and tying-down	ISO 15818:2017 ^[16] , Earth-moving machinery — Lifting and tying-down attachment points — Performance requirements	5.3.1, Table 5 6.1 7.3 7 5
		7.5
		8
		Annex A
		B.2.2
		B.3.5
		B.4
object detection systems and visibility aids	ISO 16001:2017 ^[17] , Earth-moving machinery — Object detection sys- tems and visibility aids — Performance requirements and tests	6