

This is a preview of "ISO 11525-2:2015". [Click here to purchase the full version from the ANSI store.](#)

First edition
2015-10-15

Rough-terrain trucks — User requirements —

Part 2: Slewing variable-reach trucks

*Chariots tout-terrain — Exigences pour l'utilisateur —
Partie 2: Chariots rotatifs à portée variable*



Reference number
ISO 11525-2:2015(E)

© ISO 2015

This is a preview of "ISO 11525-2:2015". [Click here to purchase the full version from the ANSI store.](#)



COPYRIGHT PROTECTED DOCUMENT

© ISO 2015, Published in Switzerland

All rights reserved. Unless otherwise specified, 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
Ch. de Blandonnet 8 • CP 401
CH-1214 Vernier, Geneva, Switzerland
Tel. +41 22 749 01 11
Fax +41 22 749 09 47
copyright@iso.org
www.iso.org

This is a preview of "ISO 11525-2:2015". Click here to purchase the full version from the ANSI store.

Contents

	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 General safety requirements	3
4.1 Principles.....	3
4.2 Operator's manual.....	3
4.3 Modifications or alterations.....	3
4.4 Manufacturer's bulletins.....	4
4.5 Operator qualifications.....	4
4.6 Operator's responsibility for training.....	4
4.7 Operator training.....	4
4.7.1 Operator training programme.....	4
4.7.2 Testing, retraining and enforcement.....	6
4.8 Inspection and maintenance.....	8
4.8.1 General.....	8
4.8.2 Preparation for inspection or repair.....	8
4.8.3 Performance checks.....	8
4.8.4 Inspection and maintenance precautions.....	9
4.8.5 Inspection and maintenance requirements.....	9
4.9 Hazardous environments.....	10
5 Operating safety rules and precautions	10
5.1 Operator's responsibility for safety.....	10
5.2 Visual inspection and functional tests.....	11
5.3 General operating instructions.....	12
5.4 Travelling.....	13
5.5 Picking and placing loads.....	14
5.6 Using attachments.....	15
Bibliography	17

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 documents 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).

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. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

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

For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: [Foreword - Supplementary information](#)

The committee responsible for this document is ISO/TC 110, *Industrial trucks*, Subcommittee SC 4, *Rough-terrain trucks*.

ISO 11525 consists of the following parts, under the general title *Rough-terrain trucks — User requirements*:

- *Part 1: General requirements*
- *Part 2: Slewing variable-reach trucks*
- *Part 4: Additional requirements for variable-reach trucks handling freely suspended loads*
- *Part 5: Interface between rough-terrain truck and integrated personnel work platform*

User requirements for lorry-mounted trucks are to form the subject of a future part 2 of ISO 20297.

This is a preview of "ISO 11525-2:2015". [Click here to purchase the full version from the ANSI store.](#)

Introduction

This International Standard is one of a set of standards produced by ISO/TC 110/SC 4 as part of its programme of work regarding standardization of terminology, general safety, performance and user requirements for rough-terrain trucks.

Slewing variable-reach trucks (as defined in ISO 10896-2) are known by a variety of terms including “rotating telehandlers” and “multi-purpose rotating handlers”.

For unique applications, these trucks can be equipped with a variety of attachments (e.g. jibs, winches, jibs with winch and clamp, mowers, sweepers).

Additional user requirements for variable-reach trucks handling freely suspended loads are covered in ISO 11525-4.

Users need to take into consideration that certain features and characteristics of these trucks are unique and require specific methods for use and training of operators. In addition to general user requirements, these specific methods are also covered in this part of ISO 11525.