



BSI Standards Publication

Industrial trucks — Verification of stability

Part 2: Counterbalanced trucks with mast

National foreword

This British Standard is the UK implementation of [ISO 22915-2:2018](#). It supersedes [BS ISO 22915-2:2008](#), which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee MHE/7, Industrial trucks.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

© The British Standards Institution 2018
Published by BSI Standards Limited 2018

ISBN 978 0 580 52255 0

ICS 53.060

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 30 September 2018.

Amendments/corrigenda issued since publication

Date	Text affected
------	---------------

INTERNATIONAL STANDARD

ISO
22915-2

Second edition
2018-09-27

Industrial trucks — Verification of stability —

Part 2: Counterbalanced trucks with mast

Chariots de manutention — Vérification de la stabilité —

Partie 2: Chariots en porte-à-faux à mât



Reference number
ISO 22915-2:2018(E)

AVA Documents
Document Sharing Hub
© ISO 2018



COPYRIGHT PROTECTED DOCUMENT

© ISO 2018, 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

Contents

Page

Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Test conditions	1
4.1 General	1
4.2 Position of trucks and tilt table	1
4.2.1 Load and steer axles	1
4.2.2 Test 1 and 2	2
4.2.3 Test 3 and 4	2
4.3 Datum point positions	5
4.4 Lift height for tests simulating travel	5
5 Verification of stability	5
5.1 General	5
5.2 General Regional requirements for trucks with rated capacity $\geq 5\,000$ kg	5
5.2.1 North America and Australia	5
5.2.2 All other regions	6
Bibliography	7