BS EN 16842-5:2021

BSI Standards Publication

Powered industrial trucks — Visibility — Test methods and verification

Part 5: Industrial variable-reach trucks greater than 10 000 kg capacity

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Full document details: BS EN 16842-5:2021

National foreword

This British Standard is the UK implementation of EN 16842-5:2021.

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 committee manager.

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

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Published by BSI Standards Limited 2021

ISBN 978 0 539 02817 1

ICS 53.060

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This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 January 2021.

Amendments/corrigenda issued since publication

Date	Text affected

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Full document details: BS EN 16842-5:2021

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 16842-5

January 2021

ICS 53.060

English Version

Powered industrial trucks - Visibility - Test methods and verification - Part 5: Industrial variable-reach trucks greater than 10 000 kg capacity

Chariots de manutention automoteurs - Visibilité - Méthodes d'essai et vérification - Partie 5 : Chariots de manutention à portée variable ayant une capacité supérieure à 10 000 kg

Kraftbetriebene Flurförderzeuge - Sichtverhältnisse - Prüfverfahren und Verifikation - Teil 5: Flurförderzeuge mit veränderlicher Reichweite mit einer Nenntragfähigkeit größer 10 000 kg

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CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

This document (EN 16842-5:2021) has been prepared by Technical Committee CEN/TC 150 "Industrial trucks – Safety", the secretariat of which is held by BSI.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by July 2021, and conflicting national standards shall be withdrawn at the latest by July 2021.

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

This document is intended to be used in combination with the requirements in EN 16842-1.

The EN 16842 series consists of the following parts under the general title "*Powered industrial trucks – Visibility – Test methods and verification*":

— *Part 1: General requirements;*

— *Part 2: Sit-on counterbalance trucks and rough terrain masted trucks up to and including 10 000 kg capacity;*

— *Part 3: Reach trucks up to and including 10 000 kg capacity;*

— *Part 4: Industrial variable reach trucks up to and including 10 000 kg capacity;*

— *Part 5: Industrial variable reach trucks greater than 10 000 kg capacity;*

— *Part 6: Sit-on counterbalance trucks and rough terrain masted trucks greater than 10 000 kg capacity;*

— *Part 7: Variable reach and masted container trucks handling freight containers of 6 m (20 ft) length and longer;*

— *Part 8: Stand on counterbalance trucks up to and including 10 000 kg capacity;*

— *Part 9: Order picking lateral- and front stacking trucks with elevating operator position;*

— *Part 10: Towing and Pushing tractors and Burden carrier.*

It is intended to develop the parts related to the following machinery:

— Pallet stacking trucks (rider controlled);

— Single side loader;

— Multi-directional forklift truck;

— Articulated counterbalance lift truck;

— Non-stacking low-lift straddle carrier (as defined in ISO 5053-1:2020, 3.18);

— Stacking high-lift straddle carrier (as defined in ISO 5053-1:2020, 3.19).

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