



BSI Standards Publication

Industrial trucks — Specifications and test methods — Operator restraint systems other than lap-type seat belts

National foreword

This British Standard is the UK implementation of EN 17314:2020.

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.

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English Version

Industrial trucks - Specifications and test methods - Operator restraint systems other than lap-type seat belts

Chariots de manutention - Spécifications et méthodes
d'essai - Systèmes de retenue de l'opérateur autres que
les ceintures de sécurité ventrales

Flurförderzeuge - Spezifikationen und Prüfverfahren -
Andere Rückhaltesysteme für den Bediener als
Beckengurte

This European Standard was approved by CEN on 13 October 2019.

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European foreword

This document (EN 17314:2020) 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of an identical text or by endorsement, at the latest by July 2020, and conflicting national standards shall be withdrawn at the latest by July 2020.

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Introduction

This European Standard is a type C standard as stated in EN ISO 12100:2010. This standard has been prepared to provide one means of conforming to the essential safety requirements of the Machinery Directive and associated EFTA regulations.

The extent to which hazards are covered is indicated in the scope of this standard.

Current progress in the technical state of the art is leading to improvements in the safety of restraint systems for industrial truck operators. This standard provides a procedure for verifying the effectiveness and the robustness of restraint systems, other than lap-type seat belts, to protect truck operator(s) against the risk of lateral ejection from the protective structure during a lateral tip-over. The procedure can be used as a type test as well as an individual test.