

IRISH STANDARD

I.S. EN 1525:1998

ICS 53,060

National Standards Authority of Ireland Dublin 9 Ireland

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# SAFETY OF INDUSTRIAL TRUCKS DRIVERLESS TRUCKS AND THEIR SYSTEMS

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Údarás um Chaighdeáin Náisiúnta na hÉireann

#### **DECLARATION**

OF

**SPECIFICATION** 

**ENTITLED** 

SAFETY OF INDUSTRIAL TRUCKS - DRIVERLESS TRUCKS AND THEIR SYSTEMS

AS

THE IRISH STANDARD SPECIFICATION FOR

SAFETY OF INDUSTRIAL TRUCKS - DRIVERLESS TRUCKS AND THEIR SYSTEMS

NSAI in exercise of the power conferred by section 16 (5) of the National Standards Authority of Ireland Act, 1996 (No. 28 of 1996) and with the consent of the Minister for Enterprise, Trade and Employment, hereby declares as follows:

<sup>1.</sup> This instrument may be cited as the Standard Specification (Safety of industrial trucks - Driverless trucks and their systems) Declaration, 1998.

<sup>2. (1)</sup> The Specification set forth in the schedule to this declaration is hereby declared to be the standard specification for Safety of industrial trucks - Driverless trucks and their systems. The Schedule comprises the text of EN 1525:1997.

<sup>(2)</sup> The said standard specification may be cited as Irish Standard EN 1525:1998 or as I.S. EN 1525:1998.

## EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

EN 1525

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ICS 53.060

Descriptors:

handling equipment, industrial trucks, safety of machines, definitions, hazards, accident prevention, safety devices, safety measures, dangerous areas, utilization, information, marking

### English version

## Safety of industrial trucks - Driverless trucks and their systems

Sécurité des chariots de manutention - Chariots sans conducteur et leurs systèmes

Sicherheit von Flurförderzeugen - Fahrerlose Flurförderzeuge und ihre Systeme

This European Standard was approved by CEN on 22 June 1997.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION COMITÉ EUROPÉEN DE NORMALISATION EUROPÄISCHES KOMITEE FÜR NORMUNG

Central Secretariat: rue de Stassart, 36 B-1050 Brussels

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#### Foreword

This European Standard 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 March 1998, and conflicting national standards shall be withdrawn at the latest by March 1998.

This European Standard is one of a series of standards for the safety of industrial trucks.

Safety of industrial trucks - Self propelled trucks up to and including 10 000 kg capacity and tractors with a drawbar pull up to and including 20 000 N

prEN 1726-1 Part 1: General requirements

prEN 1726-2 Part 2: Additional requirements for trucks with elevating operator position and trucks specifically designed to travel with elevated loads

prEN 1551 Safety of industrial trucks - Self propelled trucks over 10 000 kg capacity

prEN 1459 Safety of industrial trucks - Self propelled variable reach trucks

Safety of industrial trucks - Pedestrian propelled trucks

prEN 1757-1 Part 1: Stacker trucks

prEN 1757-2 Part 2: Pallet trucks with lift height up to 300 mm

prEN 1757-3 Part 3: Platform trucks

prEN 1757-4 Part 4: Scissor lift pallet trucks

EN 1525 Safety of Industrial trucks - Driverless trucks and their systems

prEN 1526 Safety of Industrial trucks - Additional requirements for automated functions on trucks

Safety of Industrial trucks - Electrical requirements for trucks

prEN 1175-1 Part 1: Battery powered trucks

prEN 1175-2 Part 2: General requirements for internal combustion engine powered trucks

prEN 1175-3 Part 3: Specific requirements for the electrical power transmission systems of internal combustion engine powered trucks

prEN 1755 Safety of industrial trucks - Operation in potentially explosive atmospheres

prEN 12053 Safety of Industrial trucks - Test methods for measuring noise emissions

prEN 13564 Safety of Industrial trucks - Test methods for measuring visibility from self propelled trucks

This European Standard has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

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For relationship with EU Directive(s), see informative Annex Z, which is an integral part of this standard.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.



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