



National Standards Authority of Ireland

IRISH STANDARD

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ICS 53.020.99

**TAIL LIFTS - PLATFORM LIFTS FOR
MOUNTING ON WHEELED VEHICLES -
SAFETY REQUIREMENTS - PART 1: TAIL
LIFTS FOR GOODS**

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Hayons élévateurs pour marchandises

Hubladebühnen - Plattformlifte für die Anbringung an
Radfahrzeugen - Sicherheitsanforderungen - Teil 1:
Hubladebühnen für Güter

This European Standard was approved by CEN on 30 September 2001.

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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 Management Centre 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.



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Management Centre: rue de Stassart, 36 B-1050 Brussels

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Foreword

This European Standard has been prepared by Technical Committee CEN/TC 98 "Lifting platforms", the secretariat of which is held by DIN.

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of an identical text or by endorsement, at the latest by May 2002, and conflicting national standards shall be withdrawn at the latest by May 2002.

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

For relationship with EC Directive(s), see informative annex ZA, which is an integral part of this standard.

This standard comprises two parts :

Part 1 relates specifically to tail lifts for goods (whether or not accompanied by an operator);

Part 2 covers the special requirements of tail lifts for passengers, including those with disabilities.

This part comprises ten annexes as follows :

- annex A (informative) - Tail lift mechanisms and types ;
- annex B (normative) - Crushing and shearing ;
- annex C (informative) - Structure and drive system ;
- annex D (normative) - Drive systems - Steel wire ropes and chains ;
- annex E (normative) - Examples for logicity ;
- annex F (informative) - Marking ;
- annex G (informative) - Unintentional operation ;
- annex H (normative) - Verification by the installer ;
- annex I (informative) - Overloads onto a platform at vehicle floor level ;
- annex ZA (informative) - Relationship of this European Standard with EU Directives.

This standard includes a Bibliography.

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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