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ICS 53.100

**EARTH-MOVING MACHINERY - SAFETY -
PART 5: REQUIREMENTS FOR HYDRAULIC
EXCAVATORS**

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This European Standard was approved by CEN on 17 April 2006.

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.

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Contents

Page

Foreword.....3

Introduction4

1 Scope5

2 Normative references5

3 Terms and definitions6

4 List of additional significant hazards6

5 Safety requirements and/or measures7

6 Information for use13

Annex A (informative) List of additional significant hazards – Hydraulic excavators14

Annex B (informative) Rated lift capacity tables for object handling16

Annex C (normative) Requirements for excavator swing brakes20

Annex D (informative) Illustrations24

Annex ZA (informative) Relationship between this European Standard and the Essential Requirements of EU Directive 98/37/EC27

Bibliography28

Figures

Figure 1 — Tipping lines of walking excavators 12

Figure 2 — Measurement of the tipping load to front/rear 12

Figure 3 — Measurement of tipping load to the side 13

Figure C.1 — Swing service brake 21

Figure D.1 — Crawler excavator..... 24

Figure D.2 — Compact crawler excavator..... 24

Figure D.3 — Wheel excavator 25

Figure D.4 — Compact wheel excavator 25

Figure D.5 — Walking excavator 26

Tables

Table A.1 — List of additional significant hazards..... 14

Table B.1 — Example of rated lift capacity table for crawler excavators 18

Table B.2 — Example of rated lift capacity table for wheel excavators 19

Foreword

This document (EN 474-5:2006) has been prepared by Technical Committee CEN/TC 151 "Construction equipment and building material machines — Safety", 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 2007, and conflicting national standards shall be withdrawn at the latest by November 2008.

This European Standard supersedes EN 474-5:1996.

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 EU Directive.

For relationship with EU Directive, see informative Annex ZA, which is an integral part of this document.

For bibliographic references, see EN 474-1:2006.

EN 474 "Earth-moving machinery — Safety" comprises the following parts:

- Part 1: General requirements
- Part 2: Requirements for tractor-dozers
- Part 3: Requirements for loaders
- Part 4: Requirements for backhoe-loaders
- Part 5: Requirements for hydraulic excavators
- Part 6: Requirements for dumpers
- Part 7: Requirements for scrapers
- Part 8: Requirements for graders
- Part 9: Requirements for pipelayers
- Part 10: Requirements for trenchers
- Part 11: Requirements for earth and landfill compactors
- Part 12: Requirements for cable excavators

This European Standard is intended for use in combination with Part 1 of the series.

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

EN 474-5:2006 (E)

Introduction

This part of EN 474 is a type C standard as stated in EN ISO 12100-1:2003.

The machinery concerned and the extent to which hazards, hazardous situations and events are covered are indicated in the scope of this European Standard.

When provisions of this type C standard are different from those which are stated in type A or B standards, the provisions of this type C standard take precedence over the provisions of the other standards, for machines that have been designed and built according to the provisions of this type C standard.

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