DIN EN 81-70:2022-12 (E)

Safety rules for the construction and installation of lifts - Particular applications for passenger and goods passenger lift - Part 70: Accessibility to lifts for persons including persons with disability (includes Amendment A1:2022)

Contents

Page

European foreword 3

0 Introduction 5

1 Scope 6

2 Normative references 6

3 Terms and definitions 6

4 Significant hazards and barriers to accessibility 6

5 Safety requirements and/or protective measures 7
5.1 General 7
5.2 Entrances - Door openings 8
5.3 Car dimensions and equipment in the car 8
5.3.1 Car dimensions 8
5.3.2 Equipment in the car 11
5.4 Control devices and signals 12
5.4.1 General 12
5.4.2 Control devices and signals for collective control systems 13
5.4.3 Control devices and signals for destination control systems 17

6 Verification of safety requirements and/or protective measures 19

7 Information for use 22

Annex A (normative) Categories of disability considered 23

Annex B (normative) Extra large control devices 24

Annex C (normative) Touch screen devices for destination control systems 26

Annex D (informative) Guidance for increased accessibility and usability 27

Annex E (informative) Determination of luminance contrast and light reflectance values 28

Annex ZA (informative) Relationship between this European Standard and the essential requirements of Directive 2014/33/EU aimed to be covered 32

Bibliography 33