

ISO 8100-7:2024-10 (E)

Lifts for the transport of persons and goods - Part 7: Accessibility to lifts for persons including persons with disability

Contents

Page

| | |
|---|----|
| Foreword..... | iv |
| Introduction..... | v |
| 1 Scope..... | 1 |
| 2 Normative references..... | 1 |
| 3 Terms and definitions..... | 1 |
| 4 Significant hazards and barriers to accessibility..... | 2 |
| 5 Safety requirements and/or protective measures..... | 2 |
| 5.1 General..... | 2 |
| 5.2 Entrances — Door openings..... | 3 |
| 5.3 Car dimensions and equipment in the car..... | 3 |
| 5.3.1 Car dimensions..... | 3 |
| 5.3.2 Equipment in the car..... | 5 |
| 5.4 Control devices and signals..... | 7 |
| 5.4.1 General..... | 7 |
| 5.4.2 Control devices and signals for collective control systems..... | 7 |
| 5.4.3 Control devices and signals for destination control systems..... | 11 |
| 6 Verification of safety requirements and/or protective measures..... | 12 |
| 7 Information for use..... | 15 |
| Annex A (normative) Categories of disability considered..... | 16 |
| Annex B (normative) Extra large control devices..... | 17 |
| Annex C (normative) Touch screen devices for destination control systems..... | 19 |
| Annex D (informative) Guidance for increased accessibility and usability..... | 20 |
| Annex E (informative) Determination of luminance contrast and light reflectance values..... | 21 |
| Bibliography..... | 25 |