DIN EN ISO 3691-5:2020-11 (E)

Industrial trucks - Safety requirements and verification - Part 5: Pedestrian-propelled trucks (ISO 3691-5:2014 + AMD.1:2020)

Contents

Page

European foreword ... **3**

[A1] **European foreword to Amendment** [A1] ... **4**

[A1] **Annex ZA** (informative) **Relationship between this European Standard and the essential requirements of Directive 2006/42/EC aimed to be covered** [A1] ... **5**

[A1] **Foreword to Amendment** [A1] ... **10**

Introduction ... **11**

1 Scope ... **11**

2 Normative references ... **14**

3 Terms and definitions ... **14**

4 Safety requirements and/or protective measures ... **16**
4.1 General ... 16
4.2 Propelling, steering ... 16
4.3 Load-handling controls ... 20
4.4 Lifting systems ... 21
4.5 Parking brake ... 24
4.6 Stability ... 24
4.7 Lateral stabilizers ... 24
4.8 Protection against crushing, shearing and entanglement points ... 24
4.9 Edges and angles ... 24
4.10 Protective devices ... 25
4.11 Additional requirements for trucks with battery-powered lifting ... 25
4.12 Lifting points ... 26

5 Verification of safety requirements and/or protective measures ... **26**
5.1 General ... 26
5.2 Functional verification ... 26
5.3 Design verification (type test) ... 26

6 Information for use ... **26**
6.1 General ... 26
6.2 Instruction handbooks ... 27
6.3 Marking ... 29

Annex A (normative) **Method for measurement of forces, *F*** ... **31**

Annex B (normative) **Rated capacity** ... **36**

Annex C (informative) **List of significant hazards** ... **39**

Bibliography ... **43**