

DIN EN ISO 3691-5:2010-09 (E)

Industrial trucks - Safety requirements and verification - Part 5: Pedestrian-propelled trucks (ISO 3691-5:2009)

Contents		Page
Foreword		3
Introduction		4
1	Scope	6
2	Normative references	7
3	Terms and definitions	7
4	List of significant hazards	9
5	Safety requirements and/or protective measures	13
5.1	General	13
5.2	Propelling, steering	13
5.3	Load-handling controls	17
5.4	Lifting systems	18
5.5	Parking brake	20
5.6	Stability	20
5.7	Lateral stabilizers	21
5.8	Protection against crushing, shearing and entanglement points	21
5.9	Edges and angles	21
5.10	Protective devices	21
5.11	Additional requirements for trucks with battery-powered lifting	22
5.12	Lifting points	22
6	Verification of safety requirements and/or protective measures	23
6.1	General	23
6.2	Functional verification	23
6.3	Design verification (type test)	23
7	Information for use	23
7.1	General	23
7.2	Instruction handbooks	23
7.3	Marking	26
Annex A (normative)	Method for measurement of forces, F	28
Annex B (normative)	Rated capacity	33
Bibliography		36
Annex ZA (informative)	Relationship between this European Standard and the Essential Requirements of EU Directive 98/37/EC, amended by Directive 98/79/EC	37
Annex ZB (informative)	Relationship between this European Standard and the Essential Requirements of EU Directive 2006/42/EC	38