

DIN EN 1459-5:2021-04 (E)

Rough-terrain trucks - Safety requirements and verification - Part 5: Attachment interface

Contents		Page
European foreword		3
Introduction		4
1	Scope	6
2	Normative references	6
3	Terms and definitions	7
4	Requirements	8
4.1	Manual connection/disconnection	8
4.2	Unintentional detachment	8
4.3	Unintended movement of the attachment	8
4.4	Load-clamping attachment interface	9
4.5	Interface hydraulic system	9
4.6	Design	9
4.7	Mechanical connection of the attachment to the carriage	9
4.7.1	General	9
4.7.2	Fastening and locking	9
4.7.3	Control for powered release of the fastening	10
4.8	Fixing of the attachment on the forks	10
5	Verification of requirements and safety measures	10
6	Information for use	10
6.1	General	10
6.2	Instruction handbook	10
6.2.1	General	10
6.2.2	Operating and maintenance instructions	11
6.3	Marking	11
Annex A (informative) List of significant hazards		12
Annex ZA (informative) Relationship between this European Standard and the essential requirements of Directive 2006/42/EC aimed to be covered		21
Bibliography		24