

DIN EN 13586:2021-06 (E)

Cranes - Access

	Contents	Page
European foreword	3	
Introduction	4	
1 Scope	5	
2 Normative references	5	
3 Terms and definitions	6	
4 List of significant hazards	6	
5 Safety requirements and protective measures	7	
5.1 Selection of means of access	7	
5.2 Classification of access	8	
5.3 General design principles	9	
5.4 Stairs and step ladders	10	
5.5 Spiral stairs	11	
5.6 Rung ladders - footholds	12	
5.7 Hoop guards	15	
5.8 Walkways, inclined walkways, platforms	17	
5.9 Minimum clear passage of access routes	18	
5.10 Handrails and side protection	19	
5.11 Handholds	21	
5.12 Hatches and manholes	22	
5.13 Strength, means of access and their supporting structures	23	
6 Verification of the safety requirements and/or protective measures	23	
7 Information for use	24	
Annex A (informative) Selection of a suitable set of crane standards for a given application	25	
Annex B (informative) Examples of surfaces considered to be slip-resistant	27	
Annex ZA (informative) Relationship between this European standard and the essential requirements of Directive 2006/42/EC aimed to be covered	29	
Bibliography	30	