

ISO 3691-1:2011-09 (E)

Industrial trucks - Safety requirements and verification - Part 1: Self-propelled industrial trucks, other than driverless trucks, variable-reach trucks and burden-carrier trucks

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	2
3	Terms and definitions	4
4	Safety requirements and/or protective measures	6
4.1	General	6
4.2	Starting/moving	7
4.3	Brakes	8
4.4	Manual control actuators	9
4.5	Power systems and accessories	13
4.6	Systems for lifting and tilting	16
4.7	Operator positions	19
4.8	Stability	25
4.9	Protective devices	26
4.10	Visibility and lighting	28
4.11	Environmental conditions	28
4.12	Devices for towing	30
5	Verification of safety requirements and/or protective measures	30
5.1	General	30
5.2	Structural tests	30
5.3	Functional verification	31
6	Information for use	31
6.1	General	31
6.2	Instruction handbook	31
6.3	Marking	35
Annex A (normative) Determination of driving direction and rated capacity		38
Annex B (informative) List of significant hazards		41