

ISO 22915-1:2024-06 (E)

Industrial trucks - Verification of stability - Part 1: General

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	2
3	Terms and definitions	2
4	Stability tests for trucks	3
4.1	General	3
4.2	Test procedure	4
4.3	Verification procedure	4
4.3.1	Operation of the tilt table and test criteria	4
4.3.2	Calculation	5
4.3.3	Other methods	5
4.4	Test conditions	5
4.4.1	Condition of the truck	5
4.4.2	Position of the truck on the tilt table	5
4.4.3	Test load, lift height and standard load centre distance	6
4.5	Safety precautions for testing	7
4.6	Stability verification for trucks with attachments	7
4.7	Stability verification for low-lift trucks	8
5	Documentation	8
Bibliography		9