ISO 22915-8:2026-05 (E)

Industrial trucks - Verification of stability - Part 8: Additional stability test for trucks operating in the special condition of stacking with mast tilted forward and load elevated

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Terms and definitions 2

4 Test conditions 2
4.1 General 2
4.2 Position of truck on the tilt table 2
4.2.1 Counterbalance lift truck 2
4.2.2 Reach and straddle truck 2
4.2.3 Pallet-stacking truck 2
4.2.4 Side-loading truck 2
4.2.5 Multi-directional lift truck 2
4.2.6 Rough-terrain truck 3
4.2.7 Articulated counterbalance lift truck 3
4.3 Position of the mast 3

5 Verification of stability 3
5.1 General 3
5.2 Counterbalance lift truck 3
5.3 Reach and straddle truck 3
5.4 Pallet-stacking truck 3
5.5 Side-loading truck 3
5.6 Multi-directional lift truck 3
5.7 Rough-terrain truck 3
5.8 Articulated counterbalance lift truck 3

Bibliography 4