ISO 6292:2020-01 (E)

Powered industrial trucks and tractors - Brake performance and component strength

Contents

Page

Foreword ..... **iv**

Introduction ..... **v**

1 Scope **1**

2 Normative references **1**

3 Terms and definitions **1**

4 Requirements **3**
4.1 Required brake systems 3
4.2 Operating means 3
4.3 Service braking system 3
4.4 Parking braking system 3
4.5 Brake control forces 3
4.6 Brake component strength 4
4.7 Stored energy systems 5
4.7.1 Service brake recovery capacity 5
4.7.2 Warning device for loss of stored energy 5
4.8 Additional requirements 6

5 Test conditions **6**
5.1 General 6
5.2 Stopping distance test 6
5.3 Drawbar drag test 7

6 Performance tests **7**
6.1 General 7
6.2 Parking braking system performance 7
6.3 Service braking system performance 8
6.3.1 Stopping distance test 8
6.3.2 Drawbar drag test 8
6.3.3 Alternative test procedures 8
6.4 Test of warning device for loss of stored energy 8
6.5 Heat fade test 8

Annex A (informative) **Additional requirements** **11**

Bibliography **12**