

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