

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