

ISO 22135:2023-01 (E)

Road vehicles - Heavy commercial vehicles and buses - Calculation method for steady-state rollover threshold

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Properties	4
4.1	Vehicle properties used for calculation	4
4.2	Required parameter accuracy	5
5	Principle	5
6	Calculation method	6
6.1	General	6
6.2	Calculation of vehicle effective track	6
6.3	Calculation of vehicle roll stiffness	7
6.4	Calculation of vehicle effective tyre lateral stiffness	7
6.5	Calculation of steady-state rollover threshold	7
Annex A (informative)	Sample results	9
Bibliography		10