

British Standard Automobile Series : Specification for

# Portable wheel ramps for cars and light vans

Série automobile. Rampes déplaçables pour automobiles et fourgonnettes — Spécifications

Kraftfahrzeugserie. Fahrbare Hebebühnen für Personenwagen und Kleintransporter

## Contents

	Page		Page
Foreword	1	B Roll-off and overtravel test	4
Committees responsible	Back cover	C Test for structural integrity	4
		D Overload test	5
<b>Specification</b>			
1 Scope	1	<b>Figures</b>	
2 Definitions	1	1 Typical vehicle ramp	3
3 Construction and design	2	2 Base width of a typical vehicle ramp	3
4 Structural integrity and factor of safety	2	3 Height of a typical vehicle ramp	3
5 Marking	2	4 Two examples of blocks for testing typical ramps	3
6 Warning notice	2		
<b>Appendices</b>			
A Classification of vehicles according to the Commission of the European Communities (EEC/Brussels) and the UN Economic Commission for Europe (ECE/Geneva)	4		

## Foreword

This British Standard has been prepared under the direction of the Automobile Standards Committee to establish a standard of performance for portable wheel ramps and to ensure that they are sufficiently robust so that under normal use they will not fail. The standard also aims to ensure that the ramps are constructed and designed so that they will be stable and will not damage the vehicle when used in their intended manner.

**Compliance with a British Standard does not of itself confer immunity from legal obligations.**

## 1 Scope

This British Standard specifies requirements for the design, construction, performance and marking of portable wheel ramps for vehicles.

## 2 Definitions

For the purposes of this standard the following definitions apply.

**2.1 wheel ramp.** A device consisting of an incline and a platform onto which a vehicle is driven for the purpose of maintenance or display (see figure 1).