

Specification for

Portable wheel ramps for cars and light vans

ICS 43.180

NO COPYING WITHOUT BSI PERMISSION EXCEPT AS PERMITTED BY COPYRIGHT LAW

BSI
Documents



Document Sharing Hub

Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee AUE/9, Automobile details and accessories, upon which the following bodies were represented:

- Automobile Association
- Consumer Policy Committee of BSI
- Department of Trade and Industry (Consumer Safety Unit, CA Division)
- Department of Transport
- Garage Equipment Association
- Institute of Trading Standards Administration
- Society of Motor Manufacturers and Traders Limited

This British Standard, having been prepared under the direction of the Engineering Sector Board, was published under the authority of the Standards Board and comes into effect on 15 October 1997

© BSI 1997

First published February 1988
Amd 5970, June 1988

The following BSI references relate to the work on this standard:
Committee reference AUE/9
Draft for comment 95/716064 DC

ISBN 0 580 28315 1

Amendments issued since publication

Amd. No.	Date	Text affected

Contents

	Page
Committees responsible	Inside front cover
Foreword	ii
1 Scope	1
2 Normative references	1
3 Definitions	1
4 Design	1
5 Marking	2
6 Warning notice	2
Annexes	
A (normative) Classification of vehicles according to the EU	4
B (normative) Roll-off and overtravel test	4
C (normative) Test for longitudinal movement	4
D (normative) Test of ramp incline section strength	5
E (normative) Test of ramp platform section strength	6
F (normative) Test for permanence of marking	6
Figures	
1 Height of a typical vehicle ramp	3
2 Base width of a typical vehicle ramp	3
3 Typical vehicle ramp	3
D.1 Ramp loading device	5

Foreword

This British Standard has been prepared by Technical Committee AUE/9 to establish a standard of performance for portable wheel ramps 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. It supersedes BS AU 224a : 1988 which is withdrawn.

This British Standard calls for the use of substances and/or procedures that may be injurious to health if adequate precautions are not taken. It refers only to technical suitability and does not absolve the user from legal obligations relating to health and safety at any stage.

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

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 6, an inside back cover and a back cover.