

BS 6037-2:2020



BSI Standards Publication

**Planning, design, installation and
use of permanently installed access
equipment — Part 2: Travelling ladders
and gantries — Code of practice**

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Published by BSI Standards Limited 2020

ISBN 978 0 539 03377 9

ICS 53.020.99

The following BSI references relate to the work on this document:

Committee reference MHE/12

Drafts for comment 19/30388923 DC

Amendments/corrigenda issued since publication

Date	Text affected
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Foreword

Publishing information

This part of BS 6037 is published by BSI Standards Limited, under licence from The British Standards Institution, and came into effect on 31 May 2020. It was prepared by Technical Committee MHE/12, *Lifting platforms*. A list of organizations represented on this committee can be obtained on request to its secretary.

Supersession

This part of BS 6037 supersedes [BS 6037-2:2004](#), which is withdrawn.

Information about this document

This is a full revision of the standard, and introduces the following principal changes:

- duty holders roles and responsibilities described and included throughout the document;
- additional hazards included in [Table 1](#);
- list of responsible persons added to [Table 2](#);
- pre-use checks and document checks expanded in [Clause 19](#);
- new [Clause 22](#) on training and instruction;
- new recommendations dealing with taking travelling ladders and gantries (TLGs) out of service and bringing them back into service; and
- expanded recommendations and guidance on emergency planning, including a new [Annex A](#).

This publication can be withdrawn, revised, partially superseded or superseded. Information regarding the status of this publication can be found in the Standards Catalogue on the BSI website at bsigroup.com/standards, or by contacting the Customer Services team.

Where websites and webpages have been cited, they are provided for ease of reference and are correct at the time of publication. The location of a webpage or website, or its contents, cannot be guaranteed.

Use of this document

As a code of practice, this part of BS 6037 takes the form of guidance and recommendations. It should not be quoted as if it were a specification and particular care should be taken to ensure that claims of compliance are not misleading.

Any user claiming compliance with this part of BS 6037 is expected to be able to justify any course of action that deviates from its recommendations.

Presentational conventions

The provisions of this standard are presented in roman (i.e. upright) type. Its recommendations are expressed in sentences in which the principal auxiliary verb is “should”.

Commentary, explanation and general informative material is presented in smaller italic type, and does not constitute a normative element.

Where words have alternative spellings, the preferred spelling of the Shorter Oxford English Dictionary is used (e.g. “organization” rather than “organisation”).

Contractual and legal considerations

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a British Standard cannot confer immunity from legal obligations.

Introduction

It is increasingly common for modern commercial office buildings to incorporate an atrium and/or a glazed corridor, glazed entrance or roof that requires special provision for continuing maintenance access as high-level areas are often difficult to access using temporary access or mobile elevating working platforms (MEWPS).

The Construction (Design and Management) Regulations 2015 (CDM Regulations) [1] require that all designers take into account general principles of prevention and any pre-construction information to eliminate, so far as is reasonably practicable, foreseeable risks to the health or safety of any person.

Façades and other items that require periodic access need to be designed and positioned so that they can be accessed safely.

Therefore, it is essential that the requirements for permanently installed access equipment be considered at an early stage in the building design process. The dimensions and capability of any travelling ladder or gantry need to be appropriate for the nature of the task(s) to be performed.

To keep these often large and inaccessible areas of glass clean and also to provide safe access for the routine maintenance of items such as sprinklers, louvres, glazing, smoke vents/actuators, lights and detection systems, these buildings need to be provided with some form of permanently installed equipment, which could be in the form of a travelling ladder or gantry, sometimes used in conjunction with lifting equipment or a suspended platform.

Attention is drawn to the Lifting Operations and Lifting Equipment Regulations 1998 (LOLER) [2] and the Provision and Use of Work Equipment Regulations 1998 (PUWER) [3] in respect of legal requirements for travelling ladders and gantries (TLGs) that incorporate any form of lifting equipment or suspension points for lifting equipment.

The installation can be manually or power operated or a combination of both.

Working at height can expose workers and other persons in the vicinity to particularly severe risks to their health and safety, in particular the risk of falling from height, falling objects and other serious occupational accidents.

1 Scope

This part of BS 6037 gives recommendations for the planning, design, installation, use, examination, maintenance and testing of permanently installed travelling ladders and gantries (TLGs) including equipment installed on a building to facilitate routine maintenance of the building fabric and its services. It is intended for use by those involved in specifying, designing, managing the use of, maintaining and examining such equipment.

*NOTE 1 For further information on underbridge gantries, see *The operation and maintenance of bridge access gantries and runways* [4].*

NOTE 2 Where TLGs are intended to be used in conjunction with suspended access equipment (SAE), this part of BS 6037 is supplemented by BS EN 1808 and [BS 6037-1](#).