

Glossary of

Wheelchair terms —

[ISO title: Wheelchairs —
Nomenclature, terms and definitions]

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Health Care Standards Committee (HCC/-) to Technical Committee HCC/40, upon which the following bodies were represented:

- Association of National Health Service Supplies Officers
- British Baby Products Association
- British Furniture Manufacturers' Federation
- British Surgical Trades Association Incorporated
- Chartered Society of Physiotherapy
- College of Occupational Therapists
- Department of Health and Social Security
- Disabled Living Foundation
- Furniture Industry Research Association
- Institute of Purchasing and Supply
- National League of the Blind and Disabled
- National Spinal Injuries Centre
- Royal College of Nursing and National Council for Nurses of the United Kingdom
- Scottish Office

This British Standard, having been prepared under the direction of the Health Care Standards Committee, was published under the authority of the Board of BSI and comes into effect on 29 February 1988

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National foreword

This British Standard has been prepared under the direction of the Health Care Standards Committee and is identical with ISO 6440:1985 “*Wheelchairs — Nomenclature, terms and definitions*”, prepared by Technical Committee 173, Technical systems and aids for disabled or handicapped persons, of the International Organization for Standardization (ISO).

Terminology and conventions. The text of the international standard has been approved as suitable for publication as a British Standard without deviation. Some terminology and certain conventions are not identical with those used in British Standards; attention is drawn especially to the following. Wherever the words “International Standard” appear, referring to this standard, they should be read as “British Standard”.

Cross-references

International standard	Corresponding British Standard
ISO 7176/5:1986	BS 6935 Wheelchair tests Part 5:1988 Methods for determination of overall dimensions, mass and turning space (Identical)

The Technical Committee has reviewed the provisions of ISO 7176/7 and ISO 7193, to which reference has been made in clause 2 and 3.5, and has decided that they are acceptable for use in conjunction with this standard. A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

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 12, an inside back cover and a back cover. This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

1 Scope and field of application

This International Standard defines the basic elements of wheelchairs (manual, electric and any others) and gives terms and definitions for these elements in an illustrated glossary. It also illustrates the dimensions commonly used to describe wheelchair physical characteristics.

Wheelchairs can be equipped with many accessories and the list given in this International Standard is not exhaustive.

2 References

ISO 7176/5, *Wheelchairs — Part 5: Determination of overall dimensions, mass and turning space.*

ISO 7176/7, *Wheelchairs — Part 7: Determination of seating dimensions — Definitions and measuring methods¹⁾.*

ISO 7193, *Wheelchairs — Maximum overall dimensions.*

3 Definitions

3.0

basic elements of the wheelchair

the wheelchair comprises

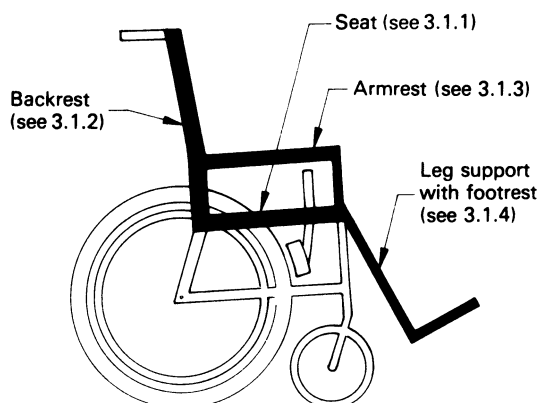
- body support system
- driving system
- wheels
- frame

3.1

body support system

Those parts of the wheelchair which directly support or contain the body of the user.

Parts and variations are defined and illustrated as follows:

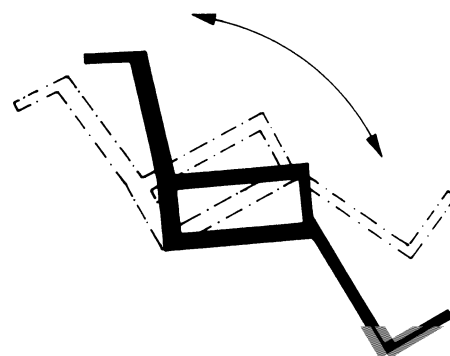


Accessories are defined and illustrated in 3.1.5.

3.1.0 Body support variations

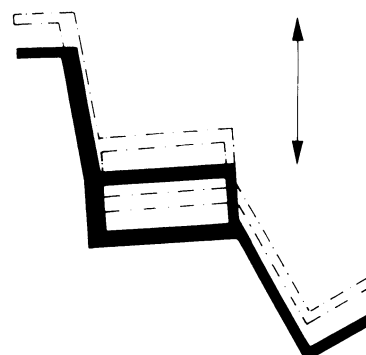
3.1.0.1

body support system with adjustable angle



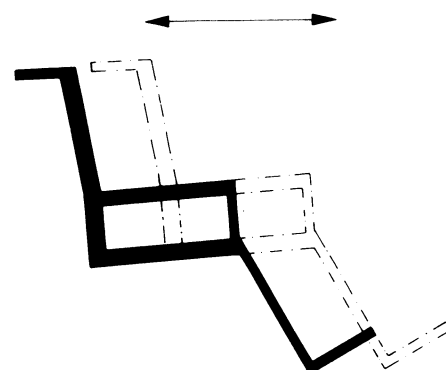
3.1.0.2

body support system that is vertically adjustable



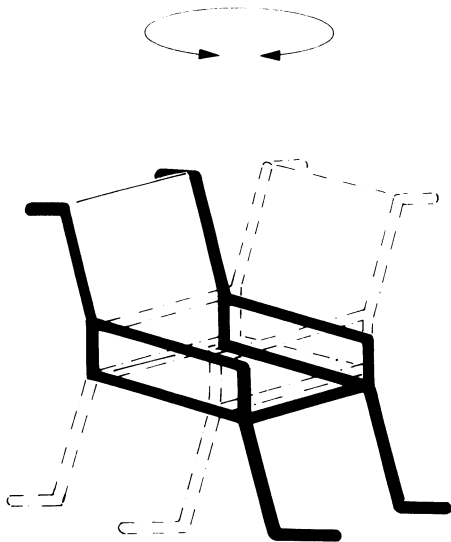
3.1.0.3

body support system that is horizontally adjustable



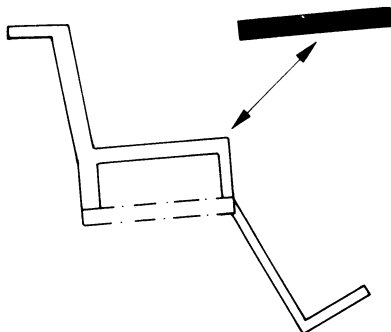
¹⁾ At present at the stage of draft.

3.1.0.4
pivoted body support system

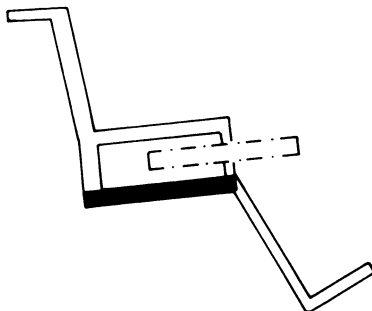


3.1.1 Seat variations

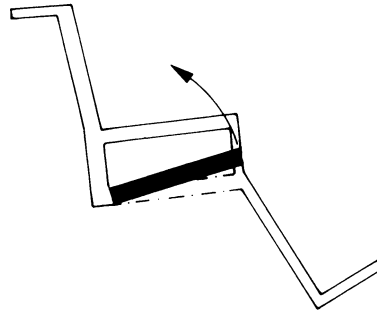
3.1.1.1
detachable seat



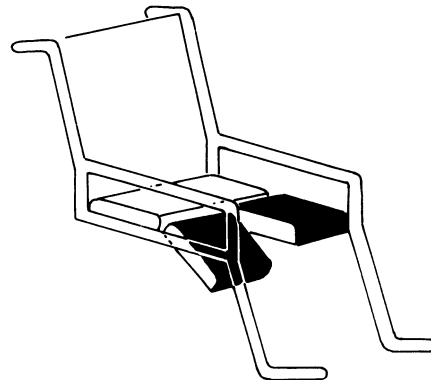
3.1.1.2
adjustable seat, vertically or horizontally



3.1.1.3
seat with adjustable angle (may also be
adjustable vertically or horizontally)



3.1.1.4
divided (coxit) seat



3.1.1.5
folding seat

