

Translated English of Chinese Standard: GB/T3564-1993

www.ChineseStandard.net → Buy True-PDF → Auto-delivery.

Sales@ChineseStandard.net

GB

NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA

UDC 629.118.3: 629.11.01

Y 14

GB/T 3564-93

Replacing GB/T 3564-83

**Classification and names of components of bicycles, and
basic technology**

自行车部件分类、名称和主要术语

Issued on: July 21, 1993

Implemented on: March 01, 1994

Issued by: State Bureau of Technical Supervision

Table of Contents

1 Subject content and scope of application	3
2 Normative references	3
3 Classification and name of components.....	3
4 Main terms for bicycles	5
Additional information.....	8

Classification and names of components of bicycles, and basic technology

This standard refers to AND adopts international standard ISO 8090-1990 "Cycles - Terminology".

1 Subject content and scope of application

This standard specifies the classification, names, main terms of bicycle components.

This standard applies to all types of bicycles.

2 Normative references

GB 3565 Safety requirements for bicycles

3 Classification and name of components

3.1 Classification of components

The components of a bicycle are divided into two main categories, namely basic components and accessory components.

3.2 Name of component

3.2.1 Basic components

The basic components are:

Frame assembly, front fork assembly, handles assembly, saddle assembly, bottom bracket assembly, pedal assembly, chain assembly, flywheel assembly, front wheel assembly, rear wheel assembly, front derailleur assembly, rear derailleur assembly, front brake assembly, rear brake assembly, chain guard assembly, bell assembly, reflector parts.

The main types of basic components are as follows:

Other accessories: maintenance tools, various instruments.

4 Main terms for bicycles

4.1 Central reference plane P

A plane, which is formed by the center lines of the front tube, top tube, riser, down tube.

4.2 Chain line L

The theoretical straight line, that bisects the freewheel and sprocket AND is parallel to the central datum plane.

4.3 Chain line distance b

The distance from the chain line to the center datum.

4.4 Frame size h_1

The distance from the center of the middle joint to the top of the rear joint or riser.

4.5 Bottom bracket displacement h_2

The height difference between the center of the middle joint and the center of the front and rear axles, which is positive when going down and negative when going up.

4.6 Wheel base l_1

The distance between the center of the front axle and the center of the rear axle.

4.7 Offset l_2

The distance from the center of the front axle to the centerline of the front fork riser.

This is an excerpt of the PDF (Some pages are marked off intentionally)

Full-copy PDF can be purchased from 1 of 2 websites:

1. <https://www.ChineseStandard.us>

- SEARCH the standard ID, such as GB 4943.1-2022.
- Select your country (currency), for example: USA (USD); Germany (Euro).
- Full-copy of PDF (text-editable, true-PDF) can be downloaded in 9 seconds.
- Tax invoice can be downloaded in 9 seconds.
- Receiving emails in 9 seconds (with download links).

2. <https://www.ChineseStandard.net>

- SEARCH the standard ID, such as GB 4943.1-2022.
- Add to cart. Only accept USD (other currencies - <https://www.ChineseStandard.us>).
- Full-copy of PDF (text-editable, true-PDF) can be downloaded in 9 seconds.
- Receiving emails in 9 seconds (with PDFs attached, invoice and download links).

Translated by: Field Test Asia Pte. Ltd. (Incorporated & taxed in Singapore. Tax ID: 201302277C)

About Us (Goodwill, Policies, Fair Trading...): <https://www.chinesestandard.net/AboutUs.aspx>

Contact: Wayne Zheng, Sales@ChineseStandard.net

Linkin: <https://www.linkedin.com/in/waynezhengwenrui/>

----- The End -----