UNION CYCLISTE INTERNATIONALE

MEMORANDUM

16.06.2025

# PART 1 GENERAL ORGANISATION OF CYCLING AS A SPORT

**Rules amendments applying on 01.01.2026**

## Chapter III EQUIPMENT

## Section 2: bicycles

### § 2 Technical specifications

**1.3.017** The distance between ~~the internal extremities of~~ the two legs of the front fork~~s~~ shall not exceed 11,5 cm, measured from inside to inside; the distance between ~~the internal extremities of~~ the two sides of the rear triangle shall not exceed 14,5 cm, measured from inside to inside.

For equipment used in track events, the distance between the two legs of the front fork, at the lower extremity, shall not exceed 11,5 cm, measured from inside to inside; the distance between the two sides of the rear triangle, at the rear extremity, shall not exceed 14,5 cm, measured from inside to inside.

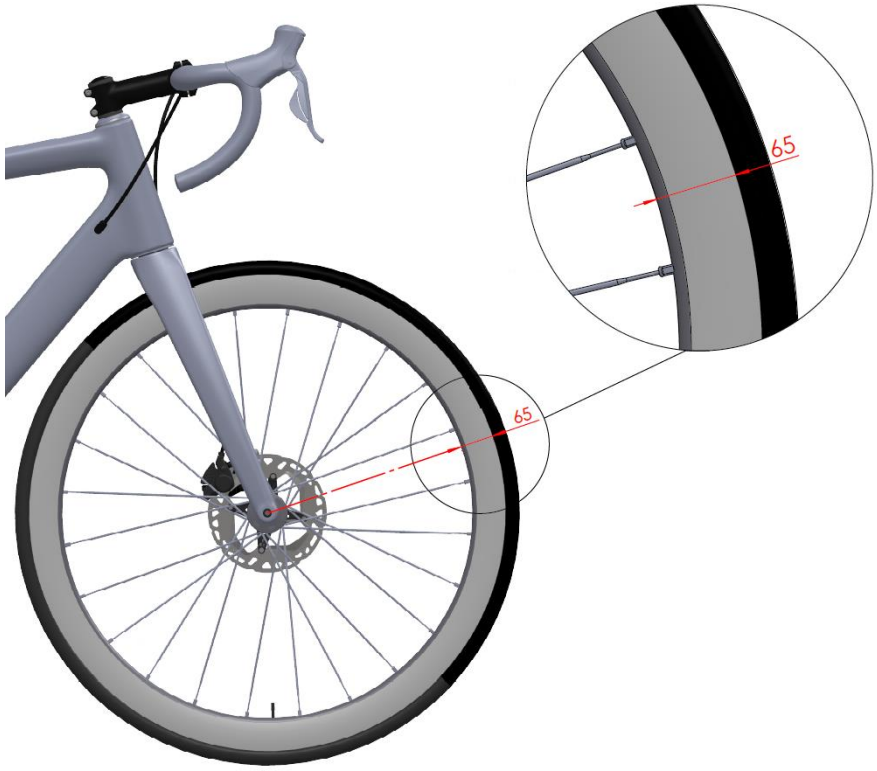
*(text modified on 01.01.16; 01.01.26)*

**1.3.018** Wheels of the bicycle may vary in diameter between 700 mm maximum and 550 mm minimum, including the tyre. For the cyclo-cross the width of the tyre (measured between the widest parts) shall not exceed 33 mm and it may not incorporate any form of spikes or studs.

In the disciplines road, track and cyclo-cross, only wheel designs granted prior approval by the UCI may be used.

Wheels approved in mass start competitions in the disciplines of road and cyclo-cross shall comply with the following requirements:

- the maximum height of the rim does not measure more than 65 mm (measured as the perpendicular distance from the tangential line passing through any point of the outer extremity of the rim to the inner extremity of the rim), see illustration below;




- have at least 12 spokes, which can be round, flattened or oval, provided that no dimension of their sections exceeds 10 mm.

Wheels used in the road, track and cyclo-cross disciplines must meet the impact test requirements as specified in the standard ISO 4210-2:2023 Cycles — Safety requirements for bicycles, section 4.10.7.2.2., paragraph 2. Fulfilment of these requirements concerns both the front wheels and the rear wheels, independent of materials, brake systems and other characteristics. Manufacturers must apply for approval by providing declaration of conformity to the UCI. Detailed procedure and template can be found in the section “Equipment” on the UCI Website.

In order to comply with the requirements and ensure compatibility between the components, rims must comply with the standard ISO 5775-2 and tyres with the standard ISO 5775-1.

Wheels which meet the definition of traditional wheels do not need to follow the approval application procedure provided for in this article.

**Definition of Traditional wheels:**

Criteria:

| | |
|---|---|
| Rim height: | Less than 25 mm |
| Rim material: | Alloy |
| Spokes: | Minimum of 20 steel spokes which are detachable |
| General: | All components must be identifiable and commercially available |

In track competition, including motor-pacing, the use of a front disc wheel is only permitted in the specialties against the clock.

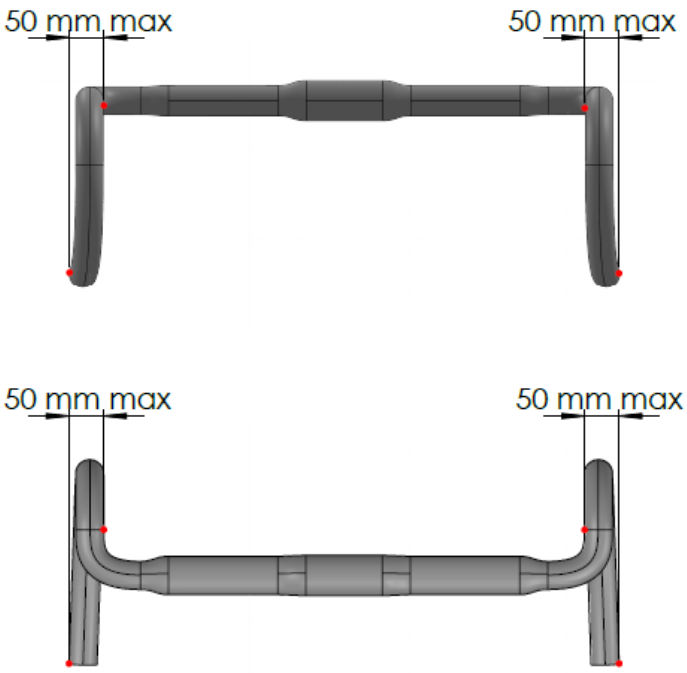
Notwithstanding this article, the choice and use of wheels remains subject to articles 1.3.001 to 1.3.003.

*(text modified on 01.01.02; 01.01.03; 01.09.03; 01.01.05; 01.07.10; 01.10.13; 01.01.16, 25.06.19, 01.01.24; 01.01.26)*

**1.3.022** In competitions other than those covered by article 1.3.023, only the traditional type of handlebars (see diagram «structure 1A») may be used. The handlebars must be positioned in an area defined as follows: above, by the horizontal plane of the point of support of the saddle (B); below, by the horizontal plane passing 100 mm below the highest point of the two wheels (these being of equal diameter) (C); at the rear by the axis of the steerer tube (D) and at the front by a vertical plane passing at horizontal distance of 100 mm from the axis of the front wheel spindle (see diagram «Structure (1A)»).

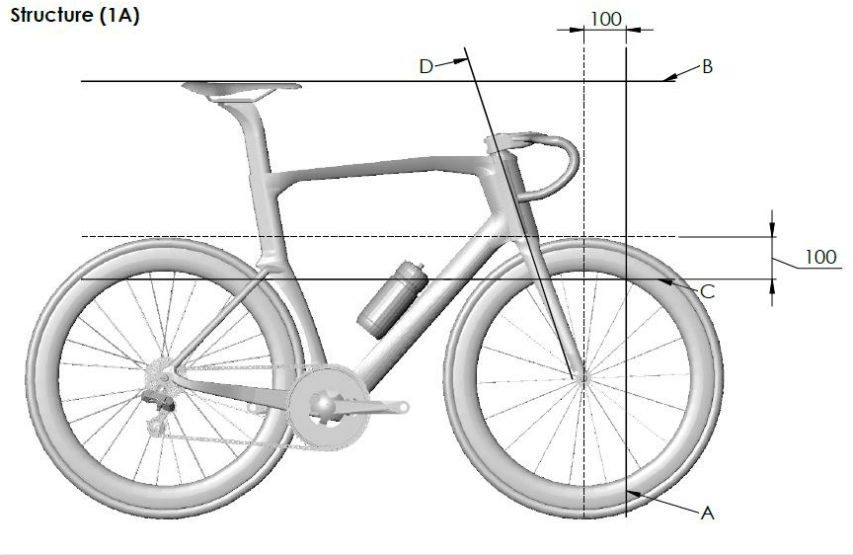
In addition, all handlebars must conform to the following:

- The maximum dimension of the cross section of the handlebars is 80 mm
- The maximum dimension of the cross section of the stem is 80 mm
- The minimum dimension of the cross section of all fork accessories is 10 mm
- Two isosceles compensation triangles with two 40 mm sides are authorised at the joints between the stem and the handlebars.
- The minimum overall width of handlebars, measured from outside to outside, is 400 mm for road and cyclo-cross
- The maximum dimension from the external extremity of the handlebar and the internal extremity of the same side of the handlebar shall not exceed 50 mm for road and cyclo-cross, (see diagram «structure 1»).




**Structure (1)**

The brake controls attached to the handlebars shall consist of two supports with levers. It must be possible to operate the brakes by pulling on the levers with the hands on the lever supports in a safe manner. The maximum inclination of brake levers shall be 10° and the minimum measurement between the inside of the extremities of the brake levers shall be 320 mm. Any extension to or reconfiguration of the supports to enable an alternative use is prohibited. A combined system of brake and gear controls is authorised.




**Structure (1A)**

*(text modified on 01.01.05; 01.02.12; 01.11.14; 01.01.23; 01.04.24; 01.01.26)*

**Fixed time trial extension handlebar**

**1.3.023** For road time trials and for track individual pursuit, team pursuit and Kilometre/500m time trial, a fixed time trial extension handlebar (consisting of 2 extensions with sections for each hand to hold and two forearm supports) may be used.

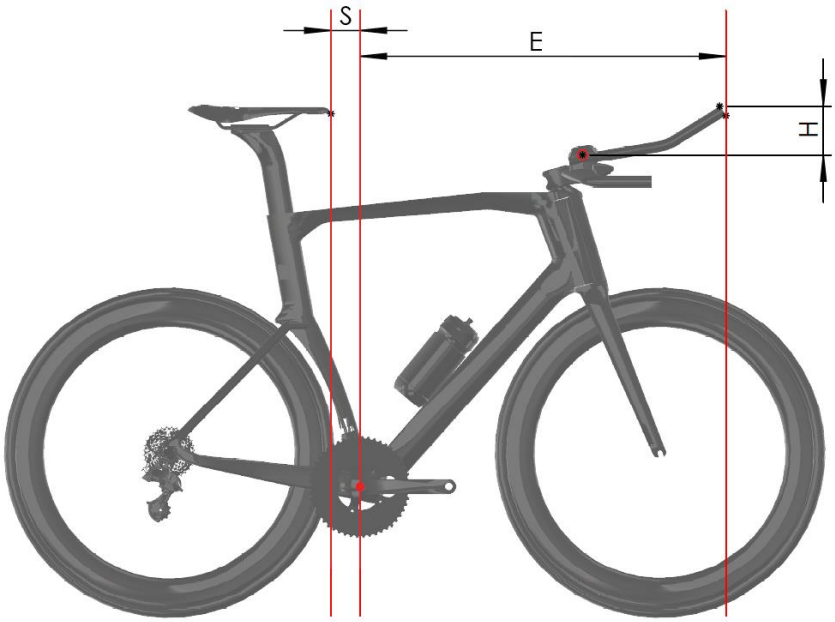
Position and measurements

A fixed time trial extension handlebar may be added or integrated to the traditional handlebar.

A base bar steering system can only be used if a fixed time trial extension handlebar is added or integrated to it. The minimum overall width, measured from outside to outside, of the base bar steering system is 350 mm.

Traditional handlebars or base bar steering systems must be positioned in the area defined in article 1.3.022 (A, B, C, D).

A fixed time trial extension handlebar must be positioned in compliance with one of the four categories presented below and the measurements shown in diagram “Structure (1B)”:




**Structure (1B)**

Measurement E corresponds to the horizontal distance between vertical planes passing through the center of the bottom bracket axle and the extremity of the fixed time trial extension handlebar, including accessories.

Measurement H corresponds to the vertical height difference between the midpoint of the forearm support and the highest or lowest point of the fixed time trial extension handlebar, including accessories.

Measurement S corresponds to the horizontal distance between the tip of the saddle and the vertical plane passing through the center of the bottom bracket axle.

<u>Height Category 1 – riders less than 180 cm tall</u>

Measurements:

- E may not exceed 800 mm
- H may not exceed 100 mm
- S may not be less than 50mm

<u>Height Category 2 – riders 180 cm to 189 cm tall</u>

Measurements:

- E may not exceed 830 mm
- H may not exceed 120 mm
- S may not be less than 50 mm

These measurements shall apply subject to eligible riders appearing on the relevant list published on the UCI website.

To be added to the list, riders shall fill a “rider height attestation application form” available from the UCI website no later than 15 days prior to the start of an event. Without prejudice to verifications carried out by Commissaires, riders on the relevant list published on the UCI website are entitled to use bicycles with the corresponding measurements.

<u>Height Category 3 – riders 190 cm or taller</u>

Measurements:

- E may not exceed 850 mm
- H may not exceed 140 mm.
- S may not be less than 50 mm

These measurements shall apply subject to eligible riders appearing on the relevant list published on the UCI website.

To be added to the list, riders shall fill a “rider height attestation application form” available from the UCI website no later than 15 days prior to the start of an event. Without prejudice to verifications carried out by Commissaires, riders on the relevant list published on the UCI website are entitled to use bicycles with the corresponding measurements.

Default Height Category

The measurements below shall apply:

a) for any rider who is 180 cm or taller and who does not appear on the relevant list published on the UCI website.
b) for any rider who presents a bicycle with measurements for E and S which do not comply with the corresponding requirements for their height category.

- E may not exceed 750 mm
- H may not exceed the vertical height difference (H) set for the rider’s height category as provided above
- S shall comply with article 1.3.013.

Equipment requirements

All fixed time trial extension handlebars and forearm supports must conform to the following:

- Forearm supports must be made up of two parts (one part for each forearm) and are only allowed if fixed time trial extensions handlebars are added;
- The maximum width of each forearm support is 125 mm;
- The maximum length of each forearm support is 125 mm;
- The minimum length of each forearm support is 60 mm;
- The maximum height of each forearm support is 85 mm;
- The maximum inclination of each forearm support (measured on the support surface of the arm) is 30 degrees;
- The minimum horizontal distance between the vertical plane passing in front of the forearm support and the vertical plane passing through the extremity of the fixed time trial extension handlebar including accessories is 180 mm;
- The maximum dimension of the cross section of each extension is 50 mm;
- If both sections of the fixed time trial extension handlebar are joined by part, the maximum dimension of the cross section permitted is 80 mm;
- The maximum dimension of the cross section of each mounting accessory is 80 mm;
- For integrated equipment, an isosceles compensation triangle of 40 mm sides is authorised at the joint between each extension and the mounting accessory.
- Two isosceles compensation triangles of 40 mm sides are authorised at the joints between the stem and the base bar;
- The maximum dimension of the cross section of the base bar is 80 mm;

- The minimum dimension of the cross section of all fork accessories is 10 mm;
- The maximum dimension of the cross section of the stem is 80 mm.

*(text modified on 07.06.00; 01.01.05; 01.04.07; 01.01.09; 01.02.12; 01.10.12; 29.04.14; 15.10.18; 25.06.19; 01.01.23; 01.01.25; 01.01.26)*