Technical regulation C1 à C4 - Speedcar

Fédération Internationale Speeddown



In case of dispute only the French version is valid.

C1 to C4 category - Soap box racer

1. Definitions

Automobile type of vehicle, without engine, twin axle four wheels (different number of wheels forbidden). The vehicle must be driven with an integral steering wheel (no bicycle hand bar). Suspension systems for the wheels are authorized.

2. Dimensions

Maximum length2300 mm (without attachment points)Maximum width1200 mmMinimum wheel base900 mmMinimum wheel-track500 mm (between inflated tyres, measured on ground level)Recomm. ground clearance35 mm

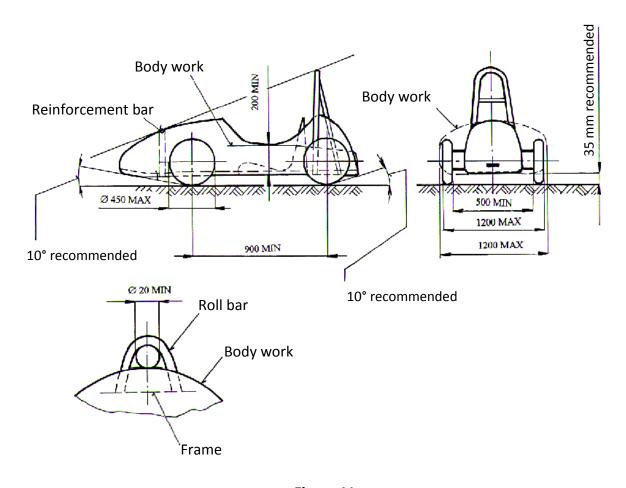


Figure 11

Technical regulation C1 à C4 - Speedcar



Fédération Internationale Speeddown

3. Weight

The maximum weights, pilot with his complete outfit included, vary as follows for each category:

Category	Weight
C1	130 kg
C2	150 kg
С3	170 kg
C4	200 kg

Rule in case of overweight:

The FISD reserves the right to concede an exemption of maximum 10% of the weight of the pilot's category, as far as his vehicle does not exceed 100 kg. In that case, ballasts are not permitted.

If the weight exceeds the 10% rule, the pilot (category C1 to C3) will be ranked in the next category above.

4. Wheels

The choice of wheels is free with a maximum diameter (tires inflated) of 450 mm. It is forbidden to bring any modification to the tyre profiles, except the normal wear.

5. Brakes

Efficient brakes on all four wheels are mandatory. They must be actuated by the pilot's foot. No brakes by friction on the ground.

6. Specific equipment

Kart type neck brace obligatory for C1 to C3 categories, recommended for C4 category.

7. Race numbers

According to the "FISD Technical Regulation", chapter II – item I. Race Numbers will be supplied by the organizer who will also define their positioning.

8. Penalties

Failure to comply with the present regulation will lead to the exclusion of the competition without any exemption in case of a FISD race.

Technical regulation C1 à C4 - Speedcar

Fédération Internationale Speeddown



9. Modifications history

CECCAS is replaced by FISD on November 12, 2010

Modification approved at the General Assembly (GA) in Predappio on 11.05.2011:

• Item 1: Simplification of the suspensions definition

Modifications approved at the GA in Wittinsburg le 11.11.2012:

- Item 3: Rule in case of excess weight for C1 à C3
- Item 4: No more modifications to the tires