

PEDAL CAR TECHNICAL SPECIFICATIONS for 2011

Basic Characteristics

The cars shall be single seaters, driven solely by leg* power. Overall maximum length = 3000 mm. Overall maximum width = 1125 mm.

Mechanical Characteristics

Number of wheels = 4

Steering wheels at the front

Drive on 1 or 2 wheels

Minimum distance between each wheel on an axle (front or back) = 500 mm

Maximum rim diameter = 500 mm

Steering - The ability to turn through 90 degrees in a road of minimum width of 3.5 metres

Crank gear - The axle must be at the same height, give or take 10 centimetres (100 mm) as the top of the seat, including cushions

Effective brakes are OBLIGATORY and MUST brake on a minimum of 2 wheels

No protruding spindles from side of wheels (on safety grounds)

Bodywork/Covering

By the bodywork is meant original shape or covering, weather resistant, (own choice of material) and covering the vehicle, allowing for an opening of about 100 centimetres (1000 mm) between the back of the seat and the top of the front bonnet. (There is flexibility on this clause for originality of ideas) BUT no dangerously protruding items

The wheels, the steering wheel and seat can be visible

Lighting and horns are optional

Driver mirror OBLIGATORY

Wearing of crash helmets OBLIGATORY

Allow a space of 35 centimetres (350 mm) high by 70 centimetres (700 mm) wide to attach sponsor's advertising, (This can be in the form of fenders or integral to the design of the bodywork)

Body Work Acceptable



Not Acceptable



* Disabled entries: We will consider alternative to leg power, please contact us.