

New Milton Pedal Car Grand Prix



PEDAL CAR TECHNICAL SPECIFICATIONS

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 the wheels = 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 30 centimetres (1ft) as the top of the seat, including cushions (i.e. the driver position must be seated as in a car with the pedals ahead of the seat. The pedals should not be below the seat as on a bicycle).

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. The bodywork must have no protrusions or sharp edges and must be securely attached to the car. The car race number should be displayed prominently on the bodywork so that it is clearly visible to the front, rear and sides.

Lighting and horns are optional. A rear view mirror is also optional and no longer obligatory.

Wearing of crash helmets is OBLIGATORY.

For further information or queries regarding these specifications, please contact Race Director, Conrad Curtis on 01425 611212 / 07771 827281 email race.director@newmiltongrandprix.co.uk