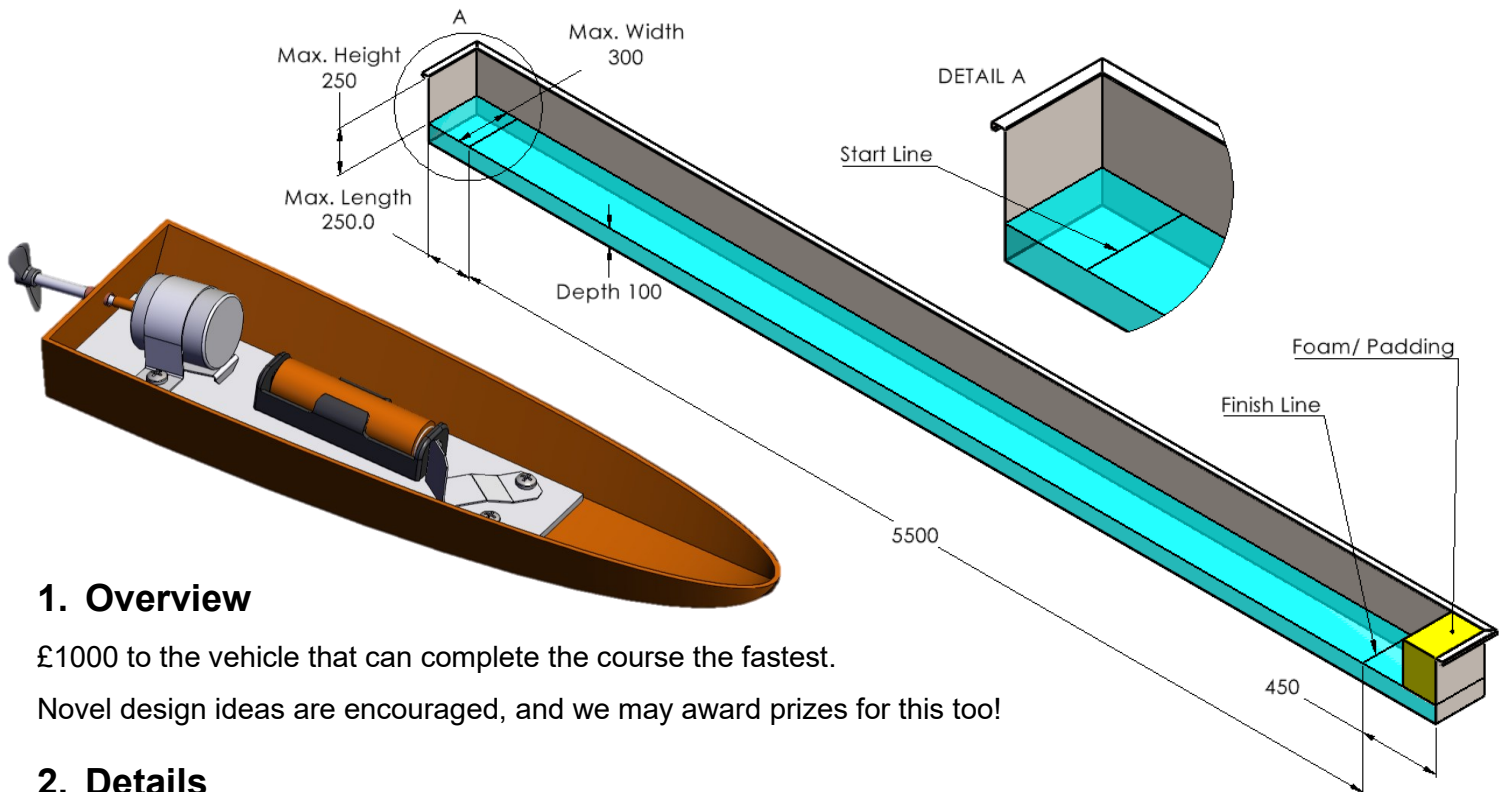


Fieldhouse Challenge: 'Boat Race'



1. Overview

£1000 to the vehicle that can complete the course the fastest.

Novel design ideas are encouraged, and we may award prizes for this too!

2. Details

Trough is Stainless Steel, 300mm wide, 350mm Deep and 6.2m Long - Image has one side removed for clarity on what is inside it.
Water is 100mm Deep and will be at room temperature.

Race Conditions

Vehicle Size Limit

250mm Long x 250mm High x 300mm Wide

Race Distance

5.7 meters – 100% of vehicle has to cross the finish line

Power Supply Restrictions

1x New Duracell Simply AA 1.5V Batteries – These will be provided by us on Race Day, and the inserting procedure must be simple and intuitive.
The Battery will be the only energy source. Energy can only change state after the switch is flicked.

Vehicle Timing Process

Vehicle will initially be placed behind the start line and the switch in the off position.
The time will start when the switch is flicked.
The switch needs to be simple, accessible, and intuitive.
Time stops when 100% of device crosses the finish line.
None of the device can be left behind.
Disqualification if vehicle isn't inside the size limit before the switch is flicked and upon finishing.

Each Vehicle will be given three tries, the fastest time will be recorded.

Postal Address

Unit 7, Heathfield Industrial Estate, Taunton, TA2 8GR

Postal Deadline

Needs to arrive by the 7th of January 2022 to stand a chance of winning. UK: We ask for £5 if you'd like it back. International: £15 if you'd like it back.

Categories

There are no categories, everyone will be competing against each other

Cost to Enter

Free

Prize

£1000.00

Note that the competition will be completely remote - all vehicles are to be posted to us and we will record all the entries. The full results list will be available and published as soon as possible after the deadline.

'Fieldhouse Challenges' are organised and run by **Fieldhouse Engineering Ltd**, a UK Engineering Firm