Chassis

The purpose of this doc is to list all specifications on the Chassis, and how it will work.

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# INTRODUCTION

So the chassis is based on the Ford Mustang Cobra, but if it was 1 M wide, as it’s a single seater, with potential of making it like a fighter jet with a backseat if I have the time to add on.

The big thing is, it’s gonna be 4.3 M length x 1.0 M width x 1.4 M height. The thickness of the pipes will be 38 mm’s diameter.

***ON THE ACTUAL CAD FILE, EVERY MM IS EQUAL TO 1 CM IN REAL LIFE.***

These measurements keep structural integrity while also sticking true to being a race car.

# NEEDS

Before I can even start ordering parts, the cad needs to be finished, with everything checked to make sure this is doable.

# MATERIALS

1. DOM Mild Steel
2. Learn to weld
3. Welding kit
   1. Or see if someone can weld for me

# REFERENCES