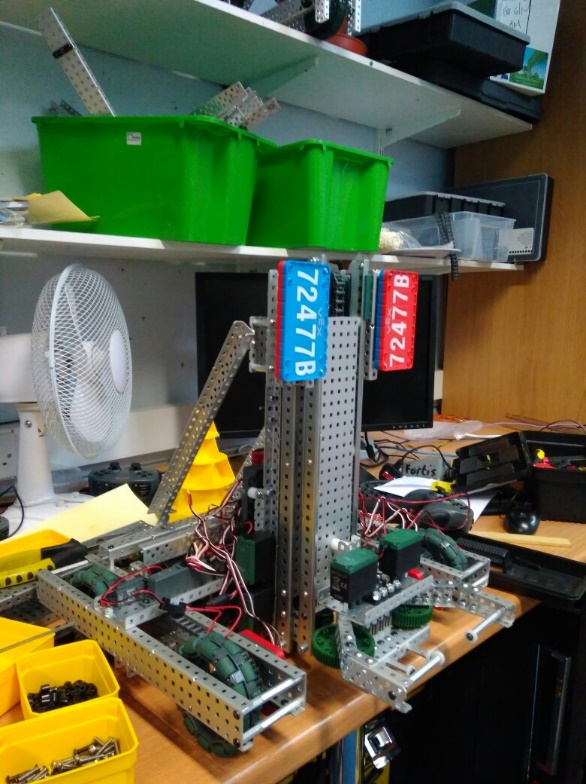
Robot V 1.25



SPECIFICATIONS:

* 6 Motor HS drive
* Two drive chains
* 4 wheels
* Aluminium structure
* 4 motor lift
* Three stage lift
* 2 motor claw

DIMENTIONS:

17.5” \* 15” \* 17.5 when not extended

**What needs to be changed:**

* Plug in shaft encoders
* Cable manages
* Put number plates in a better position

By Robbie Buxton

19/7/2017 – 17:06

**Overview:**

Most of the time spent this session was focused on trying to fix the chain skipping problem which I am happy to say we finally fixed. For more details on the problem have a look at the 2nd problem document on page (###). Along with fixing that major problem we also experimented with adding two support struts behind the lift to give it greater stability. They turned out to be quite useful so we decided to keep them. We also experimented with placing the number plates. The place they currently reside shown in the picture looks nice however is not very practical as it only shows the robots number from a single direction so we will need to move them at some point.

**WHAT HAS BEEN CHANGED:**

* Fixed chain skipping problem
* Added number plates
* Added two support bars.