Robot v1.26



**Specification:**

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

**Dimensions:**

* 17.5” x 15” x 17.5” when not extended

Logged by Sam Poirier

20/07/2017 – 19:51

**Overview:**

Most of the day was spend transporting the robot from school to Robbie’s house because we have decided to work on it over the summer there, however we did get some word done on the robot. The first thing we did was to properly secure all the cables on the robot to stop them getting stuck in resulting in a complete breakdown. We also put some casing around the main wire from the cortex to claw so it doesn’t get suck on parts of the robot and get pulled out with lifting. We also added two line trackers for later in the season when we start to work on autonomous allowing for a more accurate and intelligent program and finally plugged in all the peripherals so we have no loose wires.

**Future Changes:**

* Put number plates in a better position
* Redesign claw

**Changes Made:**

* Added cosmetics
* Done cable management
* Added two-line tracks
* Plugged in peripherals