Float Hydraulics Pi

* Expand sd card: *sudo raspi-config*
* Install WiringPi2:
  + *sudo apt-get update  
    sudo apt-get install python-dev python-pip  
    sudo pip install wiringpi2*
* Configure I2C:
  + *Sudo raspi-config*
    - *Advanced options*
    - *I2C Enble*
  + *Sudo apt-get install i2c-tools*
* Set Screen Resolution
  + *Sudo nano /boot/config.txt*
    - Uncomment
      * #hdmi\_group=1
      * #hdmi\_mode=1
    - Change
      * hdmi\_group=2
      * hdmi\_mode=81 (1366x768)
    - ctrl x (to save)
    - y (to confirm)
    - enter (to return to console)
  + reboot
  + *sudo –i* root login
* Icons: <https://www.iconfinder.com/iconsets/linecons-free-vector-icons-pack>
* Forklift icons: [https://icons8.com/web-app/for/all/motor#](https://icons8.com/web-app/for/all/motor)!
* How to eject USB: <http://raspberrypi.stackexchange.com/questions/14843/how-to-eject-usb-device-on-raspberry-pi-not-just-unmount>
* Wireless set up: <https://mike632t.wordpress.com/2016/03/15/raspberry-pi-3-wireless-networking/>
* Update pi: <https://www.raspberrypi.org/documentation/raspbian/updating.md>
* Play mp3 files in python: <http://stackoverflow.com/questions/307305/play-a-sound-with-python> or <http://raspberrypi.stackexchange.com/questions/7088/playing-audio-files-with-python>