

Parts List:

1. GLA 1800 12V DC Compact High Force Linear Actuator. Options 100mm, 200mm, 300mm:

- a. Euro \$66.50 X 4

- i. <https://gimsonrobotics.co.uk/categories/linear-actuators/products/gla1800-12v-dc-compact-high-force-linear-actuator>



ii. GLA1800 12V DC Compact High Force Linear Actuator

2. GLA-CU-X2 Actuator and DC Motor Remote Control Unit:

- a. Euro \$29.83

- i. <https://gimsonrobotics.co.uk/categories/actuator-accessories/products/gla-cu-x2-actuator-and-dc-motor-remote-control-unit>



ii.

3. Medium Steel Actuator Mounting Bracket, 8mm:

- a. Euro \$7.83

- i. <https://gimsonrobotics.co.uk/categories/actuator-accessories/products/medium-steel-actuator-mounting-bracket-8mm>



ii.

4. Rocker-Switch Harness for Linear Actuators and other DC motors:

- a. Euro \$8.25

- i. <https://gimsonrobotics.co.uk/categories/actuator-accessories/products/rocker-switch-harness-for-linear-actuators-and-other-dc-motors>



ii.

5. Twin Core PVC Insulated DC Power Cable, Flat:

a. Euro \$1.23

i. <https://gimsonrobotics.co.uk/categories/electrical/products/twin-core-pvc-insulated-dc-power-cable-flat>



ii.

6. Yamaha 48-Volt Advanced Electric Motor (Models G19-G22)

a. \$593.99, two of these will be required to fly.

i. http://www.buggiesunlimited.com/product.asp?sku=54035&gclid=CjwKEAjwtXIBRDV7-SDvdiNsUoSJACIITqllcE2OuJdnxvLCGd2bhosT4T_kUdleDE9kIU4zwsZJRoCITfw_wcB



ii.

7. Tesla Model S Battery Module, 24V, 250Ah, 5.3kWh, 444 Panasonic 18650 3400mAh

a. 1,399.00

i. <http://www.ebay.com/itm/Tesla-Model-S-battery-module-24V-250Ah-5-3kWh-444-Panasonic-18650-3400mAh-/262333679871?trksid=p2385738.m2548.l4275>



ii.

8. Nvidia Jetson TX1 Development Kit:

a. \$499.99

i. <https://www.amazon.com/NVIDIA-Jetson-TX1-Development-Kit/dp/B017NWO6LG>



ii.

9. Apple Watch Series 2:

a. \$269.00

i. https://www.apple.com/shop/buy-watch/apple-watch/space-gray-aluminum-black-sport-band?afid=p238%7CsrJkxBYhh-dc_mtid_1870765e38482_pcrd_61973503810_&cid=aos-us-kwgo-pla-watch-slid--product-MP022LL/A&product=MP022LL/A&step=detail



ii.

Total Roughly: \$3,669.11