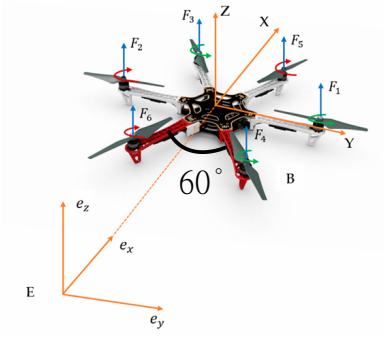

$$\begin{cases} U_1 = F_1 + F_2 + F_3 + F_4 + F_5 + F_6 \\ U_2 = (F_2 - F_1 + (F_3 + F_6 - F_4 - F_5)/2)L \\ U_3 = (F_3 + F_5 - F_4 - F_6)L\sqrt{3}/2 \\ U_4 = \tau_2 + \tau_5 + \tau_6 - \tau_1 - \tau_3 - \tau_4 \end{cases},$$

$$T = \begin{bmatrix} 1 & 1 & 1 & 1 & 1 & 1 \\ -L & L & L/2 & -L/2 & -L/2 & L/2 \\ 0 & 0 & L\sqrt{3}/2 & -L\sqrt{3}/2 & L\sqrt{3}/2 & -L\sqrt{3}/2 \\ -d/b & d/b & -d/b & -d/b & d/b & d/b \end{bmatrix}.$$

Technical Specifications

Frame Weight	478 g.
Diagonal Length (Motor to Motor)	550 mm.
Takeoff Weight	1200g-2400g.
Recommended Propeller	10 x 4.5 inch or 8 x 4.5 inch