Component	Quantity	Price/Unit	Weight/Unit (g)	Link	Notes
Tarot 690S Frame	1	\$123.40	600	https://www.bang	F550 was too small. Weight estimated.
DJI E800 Propulsion System (6)	1	\$479.00	1008	https://www.ama	Unavailable from DJI. 2100g/rotor thrust.
Pixhawk 2.1	1	\$247.99	39	https://www.getfp	Weight taken from JD's 2018 CPS drone BoMs.
Here+ RTK GPS Set	1	\$600.00	131	https://www.spek	Weight taken from JD's 2018 CPS drone BoMs.
Frsky X8R Receiver	1	\$33.99	17	https://www.getfp	
Readymade X8R Cable	1	\$19.99	3	http://www.crafta	
Holybro 915MHz Radio (2pack)	1	\$39.00	20	https://www.getfp	Weight estimated. 2 included in pack.
6S 16000mAh Battery	1	\$325.79	1932	https://www.gens	Considering 16/22Ah and 4S/6S. 6S 22Ah had best ecalc performance.
Mauch 4-14s Battery Kit	1	\$89.90	110	http://www.crafta	
GPS Mount	1	\$8.45	10	https://www.ebay	Weight estimated.
		Total Price	Total Weight		
		\$1,967.51	3870		
		Total Thrust	Thrust/Weight		
		9600	2.480620155		