

400HF Thrust vs. Current Data

Thrust (kg)	Thrust (pounds)	Current (Amps)
.453	1	2.8
.906	2	4.9
1.36	3	7.4
1.81	4	11.4
2.26	5	13.4
2.72	6	16.9
3.17	7	21.9
3.62	8	25.4
4.08	9	28.2
4.53	10	33.9
4.98	11	35.1
5.44	12	40.7

Controller – Phoenix EDGE HV60

Firmware - Mamba N721138

Voltage - 24V

Note 1: Current consumption can vary by water, oil and motor temperature. All current data is approximate and can vary from .3 to 1.5 Amps +/-

Note 2: Yellow indicates temporary burst rate not to exceed 20 seconds of time and up to 10 – 12 pounds of thrust maximum.

Note 3: Crustcrawler thrusters are designed for UROV type applications and are not designed for applications that require continuous high thrust rates. Examples would include pushing canoes, kayaks, boats and other vehicles applications where high continuous thrust is required.

