



Dimensions

Builder..... Maritime Robotics
 Model..... Otter Pro
 Type of Hull..... HDPE pontoons
 Length..... 2.00 m
 Width..... 1.08 m
 Draught..... 0.3 m
 Battery Capacity..... 4 x 915Wh Lithium-ion
 Batteries (3660 Wh)
 Machinery..... 2x Torqeedo Ultralight 403AC

Performance

Service Speed..... 1-3 knots
 Top Speed..... 5 knots
 Endurance..... ~20 hours @ 2 knots (payload dependant at 4 batteries)

Manning

Operator..... 1
 Surveyor..... 1

Communications

Broadband..... 5150-5875 MHz, 2 km range
 WiFi..... 802.11ac WiFi hotspot, 200-300m range
 4G/LTE..... Beyond LOS command and control

Surveying Equipment

Multibeam..... Kongsberg EM 2040P
 MRU..... Kongsberg miniMRU 5
 Positioning system..... Seapath 130-60
 SV Sensor..... Valeport SWiFT SVP
 Lidar..... Velodyne Lidar VLP-16 Hi-Res

Details believed to be correct, but not guaranteed