



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

Survey 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 60
 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