Bauman Moscow State Technical University Team
Moscow, Russia

Distance required to travel to the competitions: 8370 km.
We participate in international competitions since 2010!

ROV “Akvator 3D” Specs

Dimensions, mm: 630x540x280;
Materials: polypropylene, aluminum, plexiglass, polyamide;
Weight, kg: 28;
Total cost: 25 000 $.

Safety features:
• fuses/circuit breakers;
• no sharp edges;
• safety shrouds on propellers;
• safety stickers.

Special features:
• self-designed thrusters;
• 4 vectored horizontal thrusters;
• 4 vertical thrusters;
• hydraulic manipulator;
• modular electronics construction;
• 3d-vision;
• self-designed control/monitor unit;
• depth and heading stabilization systems.