ROV “Black Box”

11600km from Vladivostok to Seattle

Company name: Robocenter
Home: Russia, Vladivostok
Education: The Center of Robotics
Organization: Development

4th years of MATE competition participation

Safety Feature:
- Shrouded motors
- Control box amperes indicators

Special Feature:
- Custom measure software
- Custom tether
- Two rotation cameras

Speed: 1m/sec
Weight: 9.5kg (in air)
Size: 310*600*300mm
Total cost: 2251$
Work hours: 960hr
Materials: Aluminum, acrylic, polypropylene
Sensors: Gyroscope, depth sensor

Team members home

Sofya Sulzhenko, CTO, engineer /100 hr
Kirill Leontev, CSA/ 160 hr
Yury Zadorozhnyi, CPO, Electronics/120 hr
Lukasheva Sofiia, CFO, programmer/140 hr
Ilya Borisov, Electronics/ 90 hr
Valery Khrolenko, programmer/ 200 hr
Ivan Sukhanov, ETO/150 hr