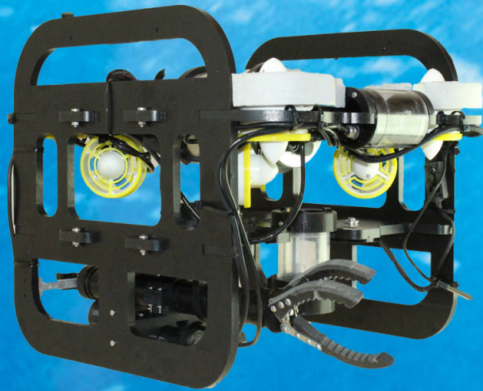




Matryoshka ROV

**THE CENTER FOR ROBOTICS
DEVELOPMENT**



Safety Features

- Schrouded motors
- Control box ampers indicator

Special Features

- Yaw-pitch, depth stabilization
- Custom own program software

Speed

1 m/sec

Weight

12.1kg(in air)

Size

370x385x365mm

Total cost

3201\$

Work hours

2672hr

Materials

Extruded polystyrene,
polypropylene,
aluminum

Sensors

Thermometer, metal
detector, IMU, depth
sensor

Company name	RoboCenter
Home	Russia, Vladivostok
Education	9-11th School grade
Organization	The Center for Robotics Development

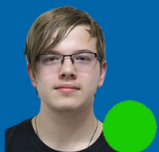
 **23843km from
Vladivostok to
Kingsport**



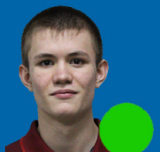
**5th year of MATE
competition
participation**



**Team's
homeland**



Petr Podstavkin/
123 hr / CSO/
Electronics



Mikhail Duchinskii/
285 hr/ CDO/
Engineer



Ivan Sukhanov/
137 hr/CPO/
Electronics



Polina Ibragimova/
228 hr/CAO/
Programmer



Valerii Khrolenko/
134 hr/ CSA/
Programmer



Igor Balaganskii/
166 hr/ CKO/
Programmer



Andrei Mudrov/
214 hr / CVO/
Programmer



Vitalii Shevchenko/
210 hr/ CEO, CIO/
Programmer



Platon Pryazhennikov/
359 hr/ COO/
Engineer



Victor Tsoi/
212 hr/ CFO/
Engineer



Dmitry Khoroshilov/
296 hr/ CTO/
Electronics



Alexandr Zagorulko/
269 hr/ CEngO/
Engineer

 - New  - Returning