

KRAKEN'S TRAP

Siberian State University named after M.F. Reshetneva



Сибирский государственный университет науки и технологий имени академика М.Ф. Решетнева



6,000 man-hours



Unique design



Raspberry Pi 4
Module PCA 9685
Depth gauge
Using Open CV



5,2 kg
460x335x250 mm



Swivel camera



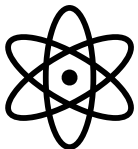
Unique manipulator design



Additional holes for mounting payload



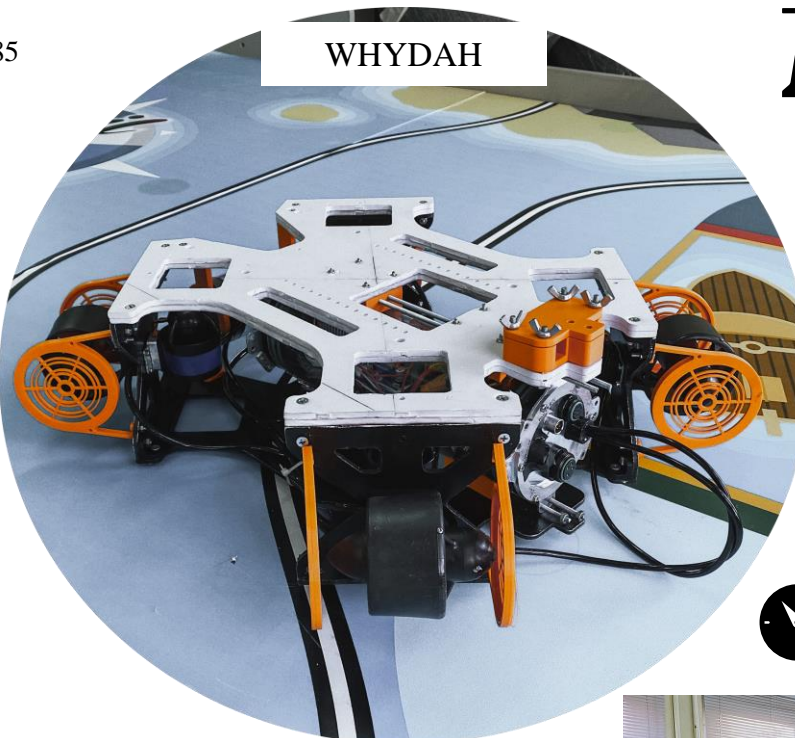
122 700 rub.



Minimum flow resistance



Maneuverability and speed of movement



Safety

Protection on motors
Waterproofing
Light weight
Machined parts ROV



Participants:

- Gaiduk Alina - 1st year student
- Buryak Danila - 1st year student
- Kiyanenko Sergey - 2nd year student
- Kasimov George - 1st year student
- Irina Sofia - student of the 11th grade
- Manaeva Anastasia- student of the 10th grade
- Petukhova Anastasiya - 1st year student