

QUADRUPLE

SPEC SHEET



COMPANY SPEC



Nihad Ahmadli
Desing Engineer,
7th grade



Javad Mammadli
CEO, Desing Engineer,
Mechanical Engineer
11th grade



Yunus Habibov
Pilot,
Mechanical Engineer
9th grade



Omar Davudov
CFO,
Electrical Engineer
12th grade



Ali Ganizade
COO,
Software Engineer
9th grade

We are participating in the MATE ROV World Championship for the first time this year. Our team proudly represents Baku, Azerbaijan. To attend the competition, we will be travelling from Baku to Newfoundland & Labrador, Canada, covering an approximate distance of 7,650 km kilometers, depending on the specific travel route.

ROV SPEC

Safety Features

- Fail-safe system for safe operation
- Protected power system
- Emergency shut-down control
- Shielded thrusters
- No exposed sharp edges

ROV Special Features

- Quad-camera system (forward, downward, side, and manipulator view)
- Adjustable camera viewing angle
- Brushless-driven gripper with locking mechanism
- Secondary precision gripper mechanism
- Pixhawk-based stabilization system
- Modular Mechanical & Electronic Structure



Name: DG-1
Time: 2500 hours
Total Cost of ROV: \$3751.67 USD
Dimensions (LxWxH):
46.5 cmx65.5cmx34.5cm
Weight: 8.50 kg

