

ROV Name: Shell
Total Cost: \$868.45
Primary Material: Aluminum
Dimensions: 42cm * 32cm * 23.8cm
Weight: 7.2kg

SEA PEARL

EXPLORING THE DEEP

Electrical safety features:

- 25A fuse connected to the power line of the tether .
- 5A fuse connected to each motor.
- Emergency Button.

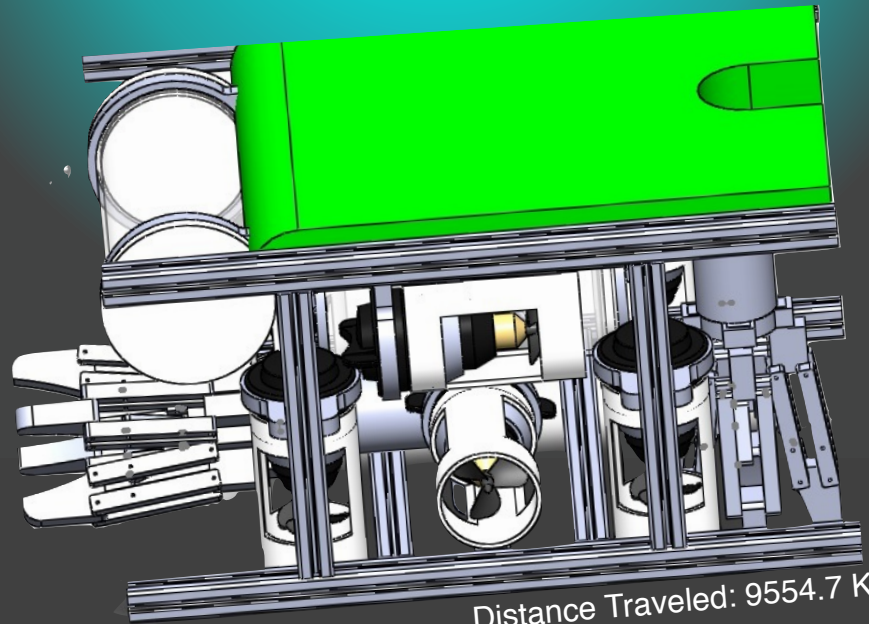
Mechanical safety features:

- All edges are smoothed.
- A firm handle is installed.
- A safety rope is tied to the ROV.
- O-rings are incorporated into the end caps.
- Kort nozzles are attached to the motors with safety stickers.

Special safety features:

- High stability.
- High Speed.
- Easy maneuverability.
- Wide angle camera.
- Neutral bouncy

*Notions Development Academy,
Alexandria, Egypt.*



Sea Pearl Employees:

- | | |
|----------------|--|
| Salma Mohamed: | CEO, Chief Electrical Engineer & Co-pilot (1 st year). |
| Farah Amr: | CFO, Chief Mechanical Engineer & TetherWoman (1 st year). |
| Samaa Mohamed: | R&D & HR Manager (3 rd year). |
| Nouran Khaled: | Media Designer & Marketing Manager (1 st year). |
| Aly Elazazy: | Software Developer & Pilot (1 st year). |
| Ahmad Ashraf: | Electrical Engineer (1 st year). |
| Omar Khaled: | Mechanical Engineer (1 st year). |
| Omar Samer: | Mechanical Engineer (1 st year). |
| Yassin Tamer: | Safety Officer (1 st year). |

