ROBO-TECH
The Kraken

ROV Specs
ROV Name: The Kraken
ROV Cost: 600 Dollars
Primarily Materials: Polyethylene and Acrylic
Weight in air: 12 kg
Power Requirement: 12V DC, 29A.
HomeTown: Alexandria, Egypt
Years participating in MATE competition: First year

Special Features
Easy and fast maneuvering using 6 thrusters
Changeable attachments depending on mission
Ability to determine the altitude of the ROV acceleration and tilt angle using Our 3 Axis Accelerometer
Two sealed cameras

Safety Features
No sharp edges
Safety signs on Kortnozzles
A fuse 30
Water-detection sensor in electrical canister

Team Members
Muhammed Atef  Team Leader
Mark Adel  Pilot
Pola Ehab  Co-pilot
Marwan Fouda  CFO
Mahmoud Alshemy  Media
Shahd Mahmoud  Mech.m
Noha Haydak  Mech.m
Habiba Yasser  Mech.m
Hana Ghanem  HR
Aya Mohi  Elec.m
Salma Hisham  Elec.m

Team Mentor: Eng. Ahmed Essam

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