Company Spec Sheet: The Mechanics

Team members from left to right:
Alexander Nehmzow (17, Chief Communications Officer), Caitlin Fischer (17, Design Engineer), Edwin Fong (17, Chief Electrical Engineer), Christina Zau (17, Artist/Communications Officer), Fergus Wong (16, Design Engineer), Arthur Wong (17, Chief Executive Officer)

School: German Swiss International School, Hong Kong
Home: Hong Kong
Distance travelled to the international competition: 10439 km
History: First time participating in the international competition, all members are returning
Range of grade levels: All members are in high school, Year 12

Our ROV
ROV name: ‘Lawmaker Murphy’
Total estimated cost: HKD $2858 (USD $368)
Value of donations: HKD $650 (USD $84)
Primary material(s) used in construction: PVC
Approximate dimensions in metric units: 0.34m W x 0.36m L x 0.18m H
Total mass in air in kilograms: ~3kg (approximate)
Safety features: Fuses, wiring insulation, cautionary red paint, warning tape, PVC motor covers
Special features: Claw/arm, temperature sensor, underwater cameras, plastic mesh, flotation devices