

# Newland's Specifications

## Company Information:

Organization: Macau Pui Ching Middle ROV Team












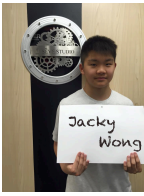


Location: Macau SAR, China

Distance from Competition: 12100 km

MATE History: Two years participating International ROV Competition

Grade Range: Grade 8 to Grade 11

## Teammates

|   |  |  |  |   |  |  |
|---|--|--|--|---|--|--|
|   |   |   |   |   |   |   |
| CEO, Electronic engineer, Pilot<br>Grade 11 student                               | Electronic engineer<br>Grade 10 student  | Electronic engineer<br>Grade 10 student  | Electronic engineer<br>Grade 10 student  | Programmer<br>Grade 10 student  | Software Developer<br>Grade 9 student  | Programmer and Pilot<br>Grade 10 student   |
|  |  |  |  |  |  |  |
| CFO, Mechanical engineer<br>Grade 11 student                                      | Mechanical Engineer and 3D Graphic Designer<br>Grade 9 student                     | Mechanical Engineer<br>Grade 10 student  | Mechanical Engineer<br>Grade 9 student   | Mechanical Engineer<br>Grade 9 student  | Public Relations<br>Grade 8 student  | Public Relations<br>Grade 8 student  |

|   |  |
|---|--|
| Safety Features:  | Special Features:  |
| Cover of the thrusters, 20A fuse in place, Cap for protect the sharp edges, Caution labels, Master switch | Mode interchange, new waterproof mechanism, Pneumatic Manipulators, Phone application for setup assistance |

## Our ROV

ROV Name: Noah

Total Cost: USD5618.53

Total Mass: 9.2 Kg

Dimension: 35 \* 42 \* 27.5 cm

