

# RETURNING

## 2025 SEAFOX SPEC SHEET

# SEAFOX-VIII

CETYS UNIVERSIDAD MEXICALI, B.C., MEXICO



### SEAFOX MEMBERS

|                       |                  |
|-----------------------|------------------|
| Dr. Luis Básaca       | Head Coach       |
| Mtro. Leonardo Lomeli | Mentor           |
| Mtro. Mario Ramos     | Mentor           |
| '25 Valenzuela Aimee  | CEO              |
| '26 Millán Francisco  | CTO              |
| '28 Duarte Brisa      | CFO              |
| '27 Plascencia Karime | Electrical Chief |
| '27 Ahumada Cesar     | Safety Officer   |
| '28 Salazar Erick     | Electrical Eng.  |
| '28 Contreras Isai    | Electrical Eng.  |
| '27 Ledezma Kevin     | Electrical Eng.  |
| '27 Gutiérrez Dania   | Electrical Eng.  |
| '28 Alcaraz Ever      | Software Chief   |
| '28 Parlange Enzo     | Software Eng.    |
| '28 Yañez Ruben       | Software Eng.    |
| '28 Martínez Cedric   | Software Eng.    |
| '26 Guitron Marco     | Mechanical Chief |
| '28 Martínez Joaquín  | Mechanical Eng.  |
| '28 Moguel Ana Paola  | Mechanical Eng.  |
| '28 Peña Damian       | Mechanical Eng.  |
| '26 Arauz Roberto     | Mechanical Eng.  |
| '28 Aramburo Camila   | Marketing        |

DISTANCE TRAVELED: 2,371.77 MILES  
DESIGN & BUILD HRS: 5,200 HRS

TOTAL COST:  
\$7,896 USD

### SPECIAL FEATURES

ROS - 2

INTEL REALSENSE DEPTH CAMERA

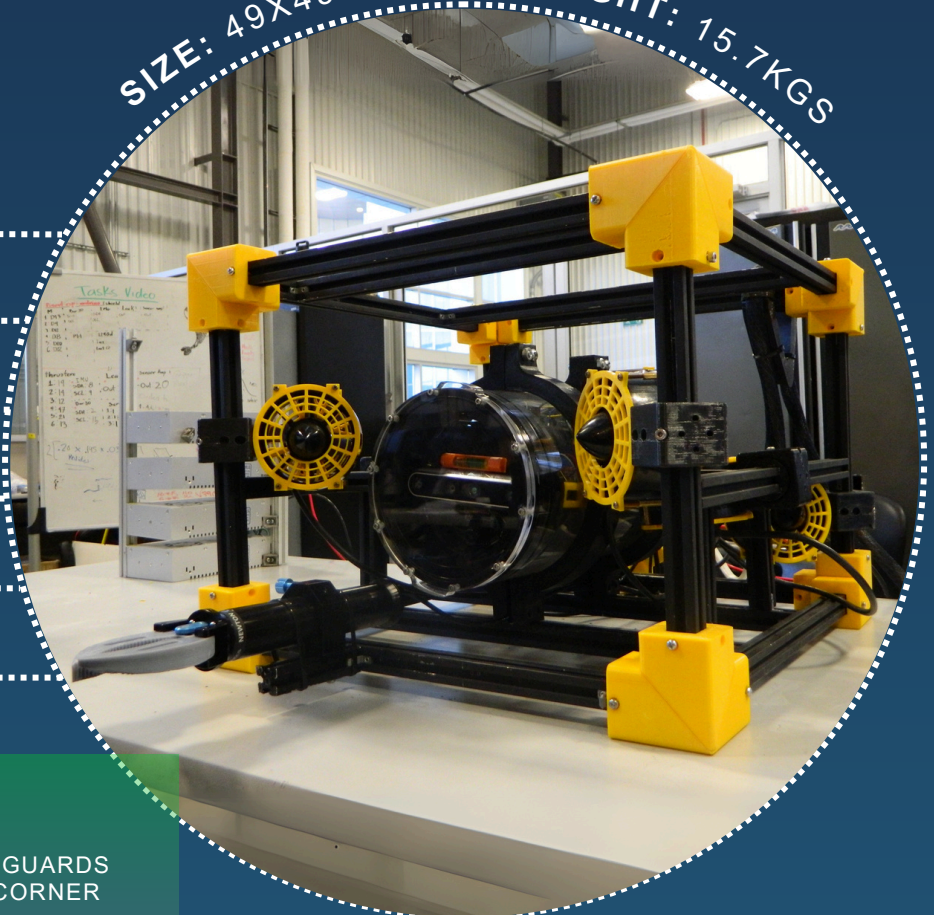
ALUMINUM EXTRUSION FRAME

QT-BASED GUI

WATERPROOF ENCLOSURE

SIX DEGREES OF FREEDOM

SIZE: 49X49X35 CM WEIGHT: 15.7KGS



### SAFETY FEATURES

- 30 AMP FUSE
- CURRENT SENSOR
- SOS LEAK SENSOR
- THRUSTER GUARDS
- ROUNDED CORNER CAPS