

ANDROMEDA^{BY GENESEAS}

584MM X 533MM X 318MM | 7.7KG
\$3460.18 USD | 3840 HOURS

THRUSTER GUARDS:

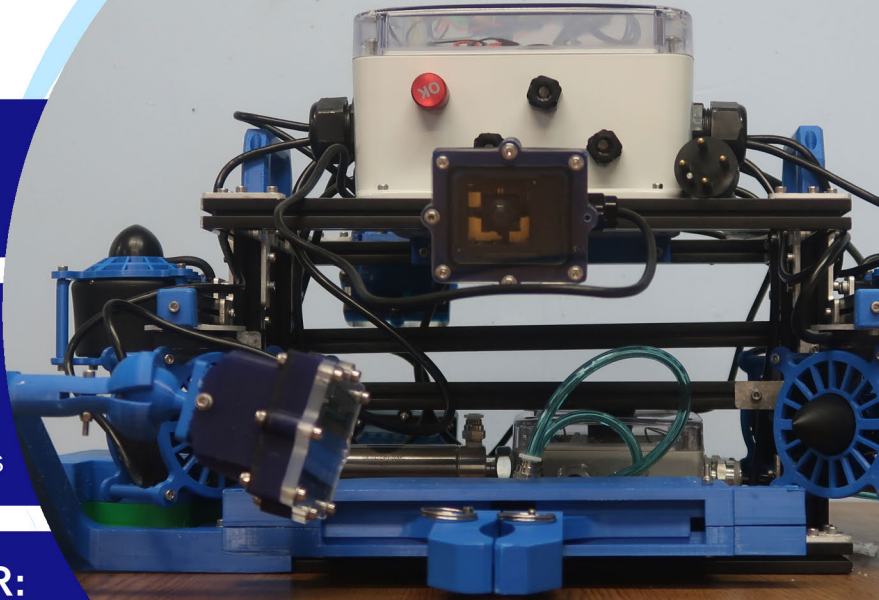
Protects operation personnel from injury

EMERGENCY POWER-OFF SWITCH:

Easy shutdown for ROV to ensure deck crew safety during emergencies

SHEATHED TETHER:

Prevents damage to ROV power, pneumatics lines, and communication lines



SPECIAL FEATURES

CUSTOM CAMERA USB HUBS:

Custom camera USB hubs allow for easy and efficient camera restarts while also doubling ROV camera capacity.

STREAMLINED ELECTRONICS:

Andromeda's streamlined electronics allow for easy and efficient ROV setup.

SIX CAMERA VISION SYSTEM:

Andromeda's vision system includes five digital cameras and one Intel RealSense camera. Each camera is encased in custom, waterproof, resin-printed enclosures and custom lenses.

CUSTOM PCBs:

Custom printed circuit boards provide compact and efficient processing in the ROV's electrical system.



GENESEAS 2025 TEAM MEMBERS

EXECUTIVE LEADERSHIP:

Kin Tirumala '25 - CEO
Alyssa Renomeron '25 - Software
Yogja Singla '26 - Mechanical

MECHANICAL:

Izzy Ramos '25 - Lead
Katie Koo '27
Minna Brindle '27

TOOLS:

Azul Kupperman '25 - Lead
Eliza Yee '25
Grace Chavez '25
Kate Hwang '27

SOFTWARE:

Gabby Rosario '25 - Lead
Sona Prasad '26
Angelyn Gonzales '27

ELECTICAL:

Laila Shamshad '26 - Lead
Dar Eugenio '25

COACHES:

Marcus Grindstaff
Dean Eugenio
Maurice Velandia
Kitara Crain
Siena Marois
Gordon Sylin