

Brought to you by
GENESEAS

ATOLLA

310 x 335 x 207 mm | 10.3 kg

\$3299.07 | 315 hours



THRUSTER GUARDS

Protects operating personnel from injury.

EMERGENCY POWER OFF SWITCH

Ensures deck crew safety with easy and efficient shutdown of the ROV.

SHEATHED TETHER

Protects ROV power, pneumatics lines, and communication lines from damage.

Special Features

POWERLINE COMMUNICATIONS

Atolla routes all communications through the power wires using powerline communication technology, resulting in a singular low cost, corrosion free connection.

FOUR CUSTOM PCBs

Custom printed circuit boards create a compact and reliable electrical system for the ROV and control station.

STREAMLINED PNEUMATICS

Atolla's pneumatics distribution system allows for multiple pneumatic tools using a single pressure hose from the surface.

RESIN CAMERA ENCLOSURES

The cameras are housed in a waterproof, custom, resin-printed enclosure with a replaceable lens and a serviceable camera module.



Geneseas 2024 Team Members

CEO

Lauren Grindstaff '24

Mechanical

Yogja Singla** '26
Audrey Mayo '24
Izzy Ramos '25
Hanna Wysoczynska* '26

Cameras

Laila Shamshad** '26
Mae Alvarez '24
Kat Murillo* '25
Minna Brindle* '27

Electrical

Isa Gutierrez** '24
Siena Marois** '24
Dar Eugenio '25
Eliza Yee* '25
Katie Koo* '27

Tools

Azul Kupperman** '25
Maddi Sundermier* '24
Cate Hanly* '26
Morgane Bertran* '27
Kate Hwang* '27

Software

Kin Tirumala** '25
Alyssa Renomeron '25
Gabby Rosario '25
Sona Prasad* '26
Angelyn Gonzales* '27

Coaches

Marcus Grindstaff
Kitara Crain
Dean Eugenio
Maurice Velandia

* New Members
** Subteam Lead