rovotics

LEVIATHAN

Total Cost- $8451
Materials- Aluminum, Polycarbonate, Composites
Dimensions- 61cm x 62cm x 48cm
Weight- 34.56 kg
Origin- Carmichael, California
Safety Features
Circuit Breakers
Internal Temperature Sensors
ROV auto-shutdown upon communication loss
Special Features
Modular Electronics and Frame Design
Vector Thrust
Auto Depth Hold
Distance Traveled- 753 miles / 1212 Kilometers
Summary- Leviathan is a work class ROV designed to service deep sea observation stations. The modular aluminum frame facilitates easy mounting and servicing of mission specific accessories. Leviathan is capable of leveling platforms, replacing instrumentation, and deploying turbidity measurement devices.

Rovotics, 2013

Members *(new members denoted by *)*

Chris Konstad *(CEO)*
Matt Woollgar *(CFO)*
Amirali Akhavi *(Electronics)*
Nick Sopwith *(Electronics)*
Ryan Kenneally *(Engineer)*
Shea Horan *(Engineer)**
Alex Aprea *(Programmer)*
Jared Borg *(CNC)*
Jesse Tambornini *(CADD)*
Ty Honnold *(Research)*
Rolf Konstad *(Head Coach)*
Brian Honnold *(Mentor)*
Spencer Breining-Aday *(CTO)*
Wyatt Guidry *(Electronics)**
Ben Byers *(Electronics)**
Drew Standriff *(Publicity)*
Riley Unter *(Engineer)**
Collin Meissner *(Engineer)**
Charlie Fries *(Programmer)**
Killian Randle *(CNC)**
Connor Egbert *(CADD)**
Nolan Schneider *(Research)*
Jay Isaacs *(Coach)*

Grades Represented 9th-12th
Team History
Established in 2003
10 years of MATE competition experience
Overall Champions 2007, 2011