Robosharks
Boulder High School, Boulder, CO, USA
We are a new team of 9th-12th graders who traveled 1270 miles to the World Championship!

Members from left to right:
Ian Crittenden - 12th grade, lifeguard
Mikael Steinman - 11th grade, CAD, mechanical
Noah Mollerstuen - 12th grade, CEO, software, pilot
Carter Harllee - 11th grade, mechanical
Amitan Bar-Evan - 10th grade, mechanical, CNC
Dylan Irving - 9th grade, mechanical, software
Bryce Irving - 11th grade, mechanical
Gary Bailey - 12th grade, electrical, safety

Image Credit: Gary Bailey
Not pictured: Nathan Hoggard - 10th grade, mechanical and Dan Zahner - mentor

Hammerhead

Safety features
• Propeller guards
• Tether strain relief
• 25 amp fuse

Special Features
• Newton Gripper
• Extending tool
• Passive manipulator
• 2 color cameras
• Depth sensor

Cost and labor
• Cost $3129.70
• 2,146 Total student-hours

Size and Weight
• 12.47 kg
• 52.5 x 37.8 x 48.1 cm