



Robot Details

General Specifications

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|------------------|-------------|
| Weight | 114 lbs |
| Retracted Height | 42" |
| Width | 26" |
| Length | 26" |
| Drive Train | SDS MK4i L3 |
| Speed | 19 ft/sec |

Robot Type

A fast-cycle bot that can intake coral from the ground and the feeder, then score it on L1, L2, L3, and L4. It can also pick up algae from the ground and the reef, then score it in the net and processor. It can also deep climb to end the match!!!

Intake/Twist

- Wheeled intake that can intake on both sides of the robot
- Ground and Feeder pickups
- Can pick up from a wide variety of angles and store
- Over the bumper intake

Elevator/Pivot

- Rotating arm on an elevator
- Arm has a pivot to pick up and score on both sides of the robot
- Can score on all parts of the game for both coral and algae.

Climb

- Deep Climb
- Grabs pole of the deep cage
- 10 second climb
- Powered by a Kraken

Autonomous

- 3 piece - 3 L4
- 3 piece - 2 L4 and 1 L1
- All Autos are both processor and non processor side
- Extremely configurable/adaptable paths with custom path generation