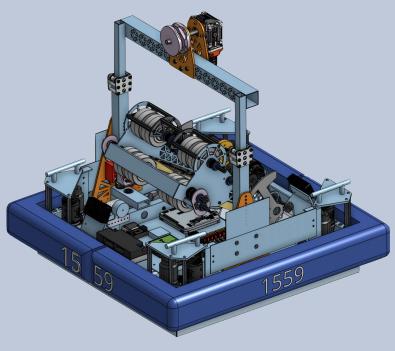
# TEAM 1559 PRESENTS



### CLIMBER

- Symmetric leadscrew winch system lifts robot
- Traversing along chain to facilitate harmony

### SCORING SYSTEM

- Intake notes underneath bumpers
- Sequencing on the move
- Automatic aiming at various distances

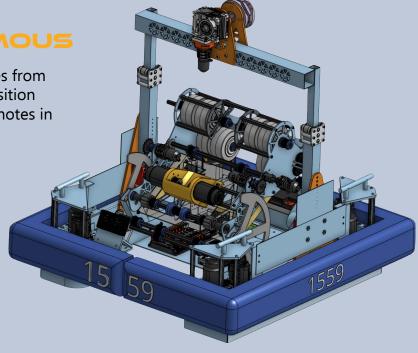
## **AUTONOMOUS**

 Variety of routes from any starting position

• Scores up to 4 notes in the speaker

### CHASSIS

- SDS Mk4 Swerve Modules driven by Krakens
- Odometry precisely tracks position on field
- Limelight 3 cameras locate AprilTags
- Reversible bumpers display both blue and red













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