

ToMOEhawk Action Specs

MOE 365

The Miracle Workerz

www.moe365.org



- The first MOEbot using the MOEnarch swerve drive.
- Autonomous: Grab two containers from the step.
- Autonomous: Push one or two tote-container sets into the Auto Zone.
- Autonomous: Move two containers from staging area into the Auto Zone
- Collect and stack four or five totes at the human player station, and move the stack to a platform.
- Pick up containers, either standing up or on their sides, and place them on top of tote stacks.
- Stack and lift Coopertition totes and put the stack on top of a partial stack from the other alliance.
- Pick up totes at the landfill.
- Human player can throw litter noodles onto the other side.

See videos of ToMOEhawk in action at: www.moe365.org/robot_tomoehawk.php