

General rules

Dimensions:

- folded perimeter: $\leq 1200\text{mm}$
- unfolded perimeter $\leq 1400\text{mm}$
- height $\leq 350\text{mm}$
 - Stop button can reach 375mm
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Obstacle Avoidance:

- Necessary to avoid other teams

Display:

- Necessary to display predicted score during the game

Autonomous Robots:

- Started using a pull-cord
- May be hit by the main robots, as long as it's not bad... Just need to be prepared for it

Restriction :

- Battery : Lithium battery are allowed but we need the protection

Games rules

- 3 different starting areas for the main robot (2 sides, 1 next to stage)
 - Do we get to choose where we start?
 - Construction is only allowed on the two side areas, not stage starting area
- backstage is marked in black
- Cans are steel, can be magnetized
- have to return to starting size (fold up at the end)
- Maximum points needs 1 main robot and 4 mini-robots
 - The main robot builds at least one tribune
 - One mini robot needs to move onto the main stage (as far from the back wall as possible)
 - 3 mini robots need to move to certain positions in front of the stage
- have to display a banner as well (folded or rolled up, it needs to fit inside starting dimensions)
 - Banner dimensions: $500\text{mm} * 250\text{mm}$
 - Useful to move the equipment across from the stage so you can more easily place the banner on the edge of the table

Tribunes:

- Widest columns determine validity
 - Pushing could be difficult, you also need obstacle detection in front of the cans you are pushing

