

<SG11> Elevation is protected. During the last 30 second of the Match, Robots may not contact the opponent Robot who meet the Definition Bar.

As a result. we can build a Robot elevating slowly but to a higher place

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<SG2> Horizontal expansion is limited. Once the match begins, Robots may expand, but no horizontal dimension may exceed 36" (914.4mm) at any point during the match.

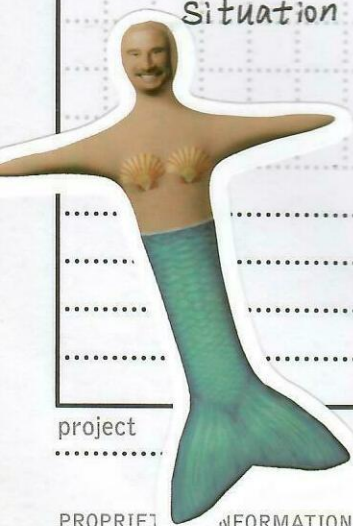
- This limit refers to "horizontal" expansion to the playing field. For example, Robots which tip over during a Match or change orientation while elevation are still 36" horizontal limit.
- There is no height limit on Robot expansion.

This rule was introduced in 2021-2022: Tipping Point, and the main purpose may be to prevent the emergence of Wallbot.

Some visual references:

- Diagonal of a single field tile (~34")
- Distance from the Barrier (~34.5")
- Width between Goal Bases. (~39.4")

Based on 36" horizontal limit, we have to consider the situation that the Robot blocks the Goal.



project

Rules Analysis designed by: TZY

witnessed by: Kevin

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