

Q&A

VEXU 2022-2023: Spin Up

Tagged: [VUR1](#)

Welcome to the official VEX Robotics Competition Question & Answer system, where all registered teams have the opportunity to ask for official rules interpretations and clarifications. This Q&A system is the only source for official VEX U Spin Up rules clarifications, and the clarifications made here from the Game Design Committee (GDC) are considered as official and binding as the written [Game Manual](#) (including the VEX U Appendix C) itself.

Please review the [Q&A Usage Guidelines](#) before posting. This system is only intended for specific VEX U Spin Up rules questions.

- For event, registration, or other competition support questions, please contact your [REC Foundation Manager](#).
 - For VEX technical support, contact support@vex.com or sales@vex.com.
- For game questions, suggestions, or concerns outside of specific and official rules questions, contact GDC@vex.com.

15" Robot Expansion

2-Jun-2022

VUR1

SG4 states:

Horizontal expansion is limited until the Endgame. Robots may not expand beyond a horizontal area of 18" x 18" at any point during the Match prior to the Endgame.

SG5 states:

Vertical expansion is limited. Robots may expand vertically within the following conditions:

- a. The Robot must not be contacting the gray field tiles in either Low Goal.
- b. No part of the Robot may exceed an overall height of 24". This height limit is a "virtual ceiling," meaning that no part of any Robot may ever exceed 24" above the foam tiles, regardless of Robot orientation.
- c. Any extensions or combinations of extensions above 18" must fit within a vertical cylinder 2" in diameter.

VUR1c states:

One Robot must be smaller than 15" x 15" x 15" at the start of the Match.

Given these rules, is it legal for the 15" robot to expand horizontally to a maximum of an area of 18" x 18" according to SG4, as well as vertically according to the limitations in SG5?

| Answered by committee

Given these rules, is it legal for the 15" robot to expand horizontally to a maximum of an area of 18" x 18" according to SG4, as well as vertically according to the limitations in SG5?

Yes, this is legal.