

AXIS1Y FAQ

Q. What is the maximum weight AXIS1Y can carry?

A. 500-600 pounds estimated.

Q. What is YAW vs. Rear Traction Loss?

A. YAW is one of the 6 degrees of freedom, rotation about a vertical axis, traditionally near at or near the center of mass. Simulating yaw correctly allows the translation of vehicle dynamics, correct physics based rotation, the “setting of a vehicle” in a turn, as well as oversteer and understeer. Rear Traction Loss systems are giving you motion generated only by a loss of grip in the rear tires and treating the front of the vehicle incorrectly, as if it has infinite grip, and a vertical axis of rotation at the nose of the car.

Q. Will there be a guideline for optimal placement of the seat in relation to the axis of rotation?

A. While weight distribution is important, generally speaking, this should not be a problem with normal / expected setups.

Q. is there a plan to incorporate this with additional motion? An upgrade path, shall we say?

A. We do have an upgrade path in place for AXIS1Y and AXIS2SS surge/sway platform. More details regarding this upgrade path will be revealed over the summer 2017.

Q. I see the platform pivoting about its center only. Are there any other motions involved?

A. AXIS1Y is a YAW ONLY platform.

Q: how quiet or noisy is this to use

A: The electromechanical actuator noise is there, but it is not incredibly intrusive. This is a single actuator solution and the actuator itself is underneath the YawMan platform which helps muffle the noise. Watch the following video and you can tell there is minimal actuator noise.

<https://www.youtube.com/watch?v=VHm-OMqChc0>

Q: How much total YAW is available?

A: (STANDARD) 20 Degrees of YAW with 4" STROKE actuator. (UPGRADED) 30 degrees of YAW with 6" stroke actuator.

Q: What cockpits is AXIS1Y designed to support?

A: Playseat | Obutto | GT Omega | 80/20 | Custom cockpits are supported. Contact us to determine whether your cockpit will fit.

Q: What is the Warranty?

A: Limited lifetime warranty. For Warranty information go to:
http://www.simcraft.com/static_doc/Warranty_Info_STANDARD.html

Q: Will there be motion control software updates in the future? What is their cost?

A: Craftcon software updates are free for the life of the hardware and are specific to the platforms purchased.