

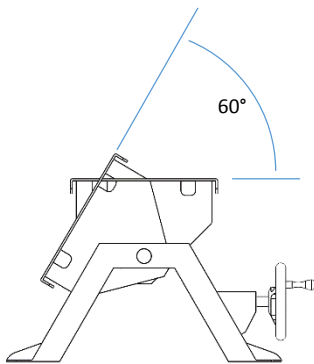
## Cyclovator 2 CAD Blocks

12/23/2016

These simplified blocks are dimensionally accurate, and you can use them to set up an accurate 3D model of your projection plan.

*Note that in reality you must specify the Cyclone Unistrut kit when using Cyclovator 2. This adds 1.63"/41mm height between the Cyclovator saddle and the base of the enclosure. To keep things simple, we added this additional height to the 3D model, so you don't have to worry about it.*

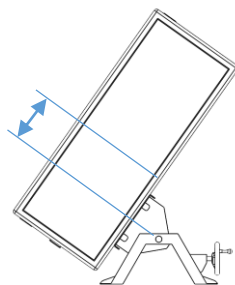
1. Choose from four different angles (15°, 30°, 45°, 60°) or Horizontal, download and add to your layout.  
*Note the maximum tilt angle is 60°. You can use this to tilt UP (eg: projecting onto a building from below), or DOWN (eg: projecting to a lower building from a rooftop), according to how you mount the Cyclone enclosure on the Cyclovator.*



2. Add a Cyclone Enclosure

Pick any of the Cyclone 3D blocks and insert into your layout.

- a. Mate the base of the Cyclone coincident with the Cyclovator Saddle
- b. Mate the right plane (center line) of the Cyclone coincident with the right plane (center line) of the Cyclovator saddle
- c. Adjust the center of gravity: *for steeper angles, you will need to set the Cyclone enclosure off-center to the Cyclovator shaft axis:*



That's it – you're done!