**SWIRL\_BOT SPECIFICATIONS**

Radius of tyre: 100mm

Diameter of wheel shaft: 40mm

Width of Wheel: 80mm

Bounding Box of Main body: 600 \* 600 \* 205 mm

Front right Wheel: Wheel\_1

Front Left Wheel: Wheel\_3

Back right wheel: Wheel\_2

Back Left Wheel: Wheel\_4

Distance between front and back wheel: 450mm (center to center)

Distance between left and right wheel: 450mm (center to center)