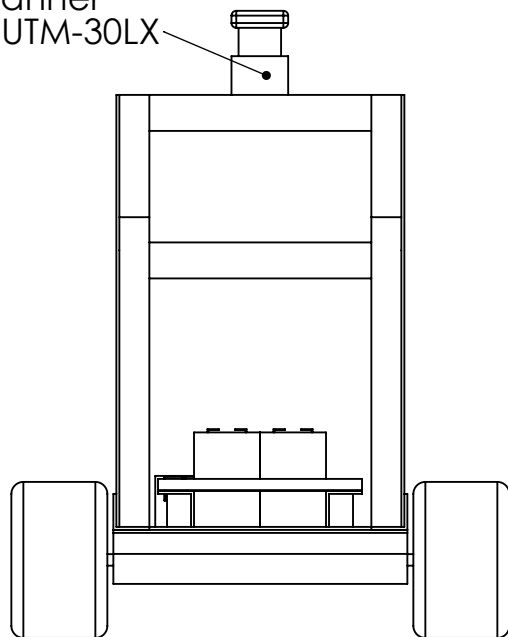


Laser Scanner  
Hokuyo UTM-30LX

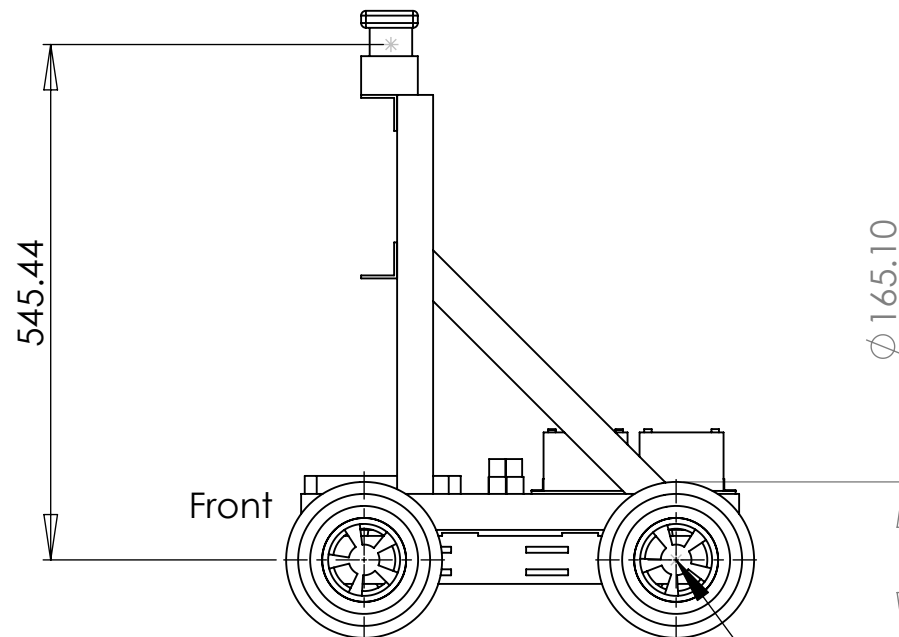
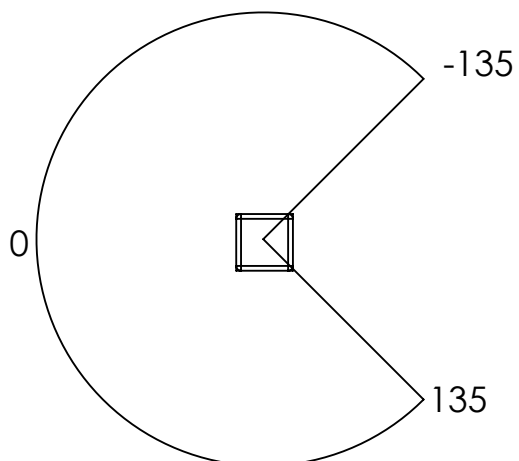


Encoders: 180 counts/revolution

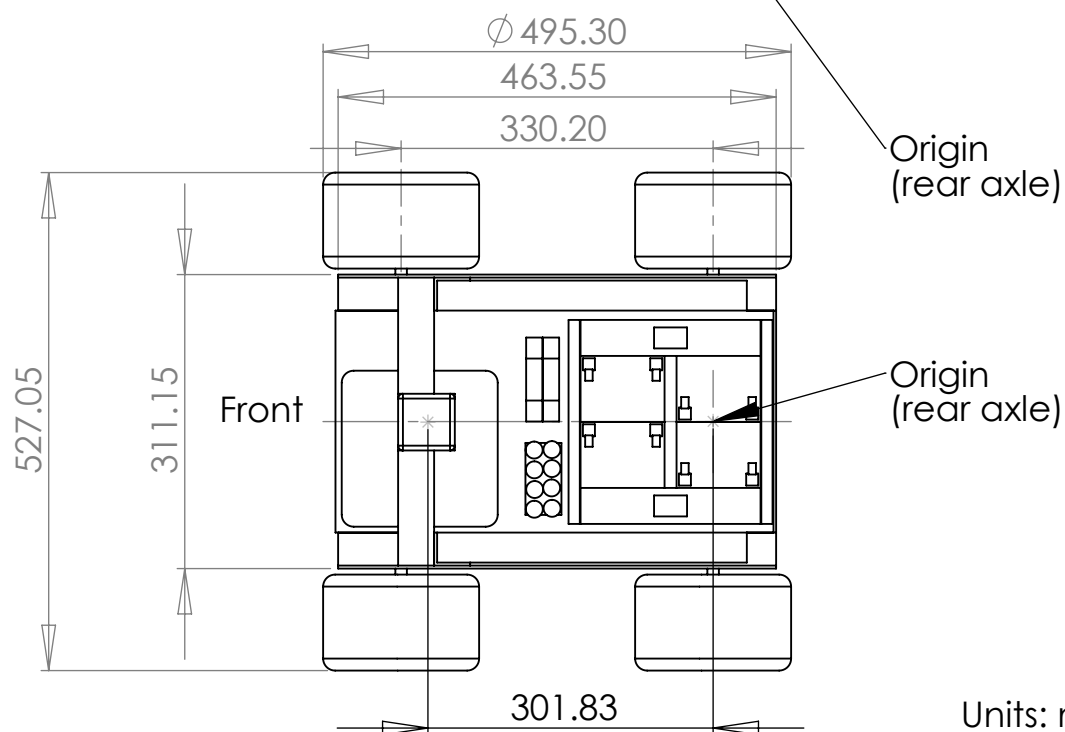
Encoder Order: FR FL RR RL

Encoder Direction: Forward motion = positive

Lidar 0-angle is forward, rotation is  
counterclockwise from -135 to 135 degrees



Front



Origin  
(rear axle)

Origin  
(rear axle)

Front

Units: mm