

# Trial Participant: LoopX Innovation

Transportation Innovation Challenge #2: Micro-Utility Devices

## TRIAL PARTICIPANT INFORMATION

LoopX is a Waterloo based start-up developing hardware, software and AI for an autonomous delivery robot. For the TIZ Trials, LoopX demonstrated their custom-built prototype device.

Category(ies): Delivery Device



## DEVICE SPECIFICATIONS

**Device size:**

120cm x 70cm x 120cm

**Device weight:**

100kg

**Maximum speed:**

10km/h

**Sensors included:**

One 16-beam 360° LIDAR, one front view LIDAR, one mmWave radar, 8 cameras, 8 ultrasonic radars, one GNSS with RTK