

AUTONOMY SCOOTER BEEPER SPEED

Ref : FX8-G2-6

TOOLS REQUIRED or RECOMMENDED

Helmet x 1



Gloves x 2



Manufacturer's range communicated:

20 to 25 km or about **2 hours.**

It is difficult to communicate clearly about the range of an electric vehicle. Autonomy is a topic sensitive and he does not exist not of Repository accurate allowing a value indisputable. BEEPER wants to observe complete transparency on the information transmitted and this is why we have carried out numerous tests in laboratory conditions or in real conditions in order to give you a realistic vision of the autonomy of your PMD*.

Laboratory Tests

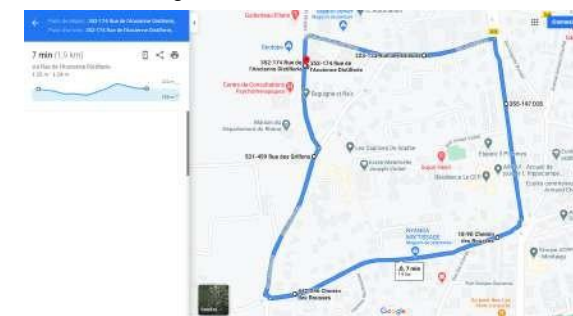
Tests performed one year odometer Roller (distance calculation) to recreate the conditions of a real race

- Temperature : 20°C
- Date : 5-6-2020
- Empty test: Without weight, constant speed 12 km/h
- Ideal test: Weight 60 Pounds constant speed 12 km/h
- Intensive testing : Weight 90kg Repeated Sessions:
 - 5 Min maximum speed (25 km/h)
 - Rapid deceleration
 - Maximum Acceleration to Reach maximum speed



Real-world testing

- Temperature : 10°
- Date : 13-10-2020
- Regular average speed : 12km/h
- Rental : Villefranche-sur-Saône
- User weight : 60 Kg
- Urban road : 1.9 Miles (road completed 11.3 times)
- Height difference: Total 540 m. (270 m. Positive - 270 m. Negative)
- Public road with stops, give way , roundabouts, normal traffic
- Compliance with Road regulations



| AUTONOMY | Distance | Duration |
|-------------|-----------------------|----------|
| Vacuum test | 165.2 Miles | 2 p.m. |
| Ideal test | 57.5 | 5h |

| AUTONOMY | Distance | Duration |
|--------------------|----------------------|-------------|
| Real-world testing | 21.6 Miles | 1 h 48 Min. |

As a reminder, autonomy depends on many factors to take into account when using your PMD*. The variation in autonomy can range from 1 to 5 depending on the optimal gold unfavorable conditions listed below:

- The user : weight, Build
- The weather : temperature, presence of Rain wind
- The Quality of the Road : asphalt, Gravel cobblestones
- The journeys made : unevenness, slopes gold Flat
- Type of driving: Sporty (violent Acceleration and braking), soft (slow speed, recurrent braking), economical (constant speed, braking Appropriate to the situation)
- Battery Quality : Power age load level

* EDP = Personal Mobility Device

** We do not provide autonomy for unbridled vehicles, which should only be used in enclosed and private areas and are not allowed on the public highway