Cars grow from generation to generation

1978

Car*
Width: 1.63 m
Length: 3.83 m

Man
74.6 kg
1.72 cm

2009

Car*
Width: 1.78 m
Length: 4.19 m

Man
83.4 kg
1.78 cm

2040**

Car*
Width: 1.93 m
Length: 4.60 m

Man
92.2 kg
1.84 cm

*Car data is based on the VW Golf Series
**Values for 2040 are extrapolated

People buy ever bigger cars

Man → Renault Twizy

Man → Daimler Smart

Man → VW Golf

Man → VW Touareg

Micro Car: 2.32 m (length)

Mini Car: 2.69 m (length)

Compact car: 4.25 m (length)

SUV: 4.81 m (length)
Cars take public space: less or more
Volumes of cars in the streets grow

- **Person**
  - Volume: 80 liter

- **Renault Twizy**
  - Volume: 2.391 liter
  - 30x more volume than a single person

- **VW Golf III**
  - Volume: 6.065 liter
  - 76x more volume than a single person

- **VW Golf VII**
  - Volume: 8.106 liter
  - 101x more volume than a single person

- **Audi Q7**
  - Volume: 12.714 liter
  - 159x more volume than a single person

The transport tools we use

Renault Twizy 500 kg
VW Golf III 1.2 tons
Audi Q7 2.5 tons
smart

absurd
Size &
design speed
matter!