

AeroMobil's flying sports car

AeroMobil 3.0 is a prototype flying car which combines the performance of a sports car with the qualities of an ultralight. With a flying range of 700km it can be refuelled at a regular filling station

Propeller

Engine: **Rotax 912**, 73.5kW (100hp).

Wings fold back in car-mode, engine drives front wheels. Top road speed: **160km/h**

Engine powers propeller during flight

Mirrors fold away during flight

Body: Carbon-fibre over steel chassis

Cockpit: Pilot

and single passenger.

Instruments include autopilot.

Steering wheel acts as **yoke** in flight mode –

push/pull action controls third dimension of up and down

Runway length: **200m**

Takeoff speed: **130km/h**

Top speed: **200km/h**

Stall speed: **60km/h**

Large flaps add lift for takeoff

Wingspan: **8.2m**

Length: **6m**

Width with wings folded: **1.6m**

Source: AeroMobil

Empty weight: **450kg**

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