

# Switchblade flying motorcycle prototype

The Switchblade three-wheeled flying motorcycle from Samson Motorworks will have retractable wings and be sold in kit form. It will fly almost 600km on a single tank of petrol or travel over 1,400km on the ground

Composite frame with steel keel

Pilot and passenger sit side by side

Room for 23kg of luggage

**Scissor wings:** Fold into clamshell compartments protected by keel

Ducted fan propulsion unit

Stabilizer extends from rear

Leather interior, Lexan windshield and side windows, heating and air conditioning

Length: 4.7m

Wingspan: 7.2m

Cruising speed: 216km/h

Operational ceiling: 3,000m

Fuel capacity: 60.5 litres