

No more traffic jams for this car

Written by Administrator
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A Dutch company successfully tests a flying car.

Raamsdonksveer (The Netherlands). PAL-V, a Dutch company working on flying car models, has successfully concluded test flights of its flying car. During the past two weeks, several test flights were conducted. The patented vehicle flies in the air like a gyrocopter. On the road it drives like a sports car. The PAL-V complies with existing regulations in all major markets. No new infrastructure is required because it uses existing roads and airstrips.



Along with a team of engineers renowned institutes and companies have been involved in the development. The driving prototype was tested in 2009 and now the flying-driving prototype has made its first flights. Three Dutch ministries are supporting the project based on its technical innovation and economic potential.

A PAL-V offers the choice of flying like a plane or driving like a car - fast door-to-door mobility for private individuals as well as professionals and organisations. It runs on gasoline like a conventional car. There will also be biodiesel or bio-ethanol versions. It can reach speeds of up to 180 kmph both on land and in the air. On the ground the aerodynamic, 3-wheeled vehicle combines the comfort of a car with the agility of a motorcycle thanks to its patented, cutting-edge, 'tilting' system.

Flying, a PAL-V is like a standard gyrocopter. It takes off and lands with low speed, cannot stall, and is very easy to control. This makes a PAL-V one of the safest types of aircraft. Obtaining a

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licence requires only 20 to 30 hours of training. For take-off, a strip of 165 meters is enough and this can be either paved or grass. Many interested customers Professionals and corporations are investigating the efficiency and improved effectiveness a PAL-V will bring to their operations. Potential lead customers such as police, the military, and flying doctors have expressed interest for surveillance, mobility, aid in post-war situations, and homeland security. It offers an unprecedented freedom in mobility.