



# PAL-V



A car that flies, a plane that drives





## Explore the PAL-V

A car that flies, a plane that drives. Inspired by nature, engineered by men and evolved over time, the PAL-V Liberty is a groundbreaking product that inaugurates the age of the flying car. The PAL-V Liberty is a marriage between safety and fun, designed to satisfy the most demanding customers. In the last decades, the Netherlands has been recognized worldwide for its breakthroughs in technology and product engineering. We are proud that some of the Dutch most skillful engineers have put blood, sweat and tears into creating a trailblazing flying car out of a mere fantasy, all in conformity with the highest safety standards. Italy is known for its elegant and slick designs. This is the reason why the PAL-V Liberty is designed in collaboration with Italian design bureaus. Only the most beautiful and refined shapes and colors were used all in pursuit of perfection in shape.

Ir Robert Dingemanse MBA  
CEO & CO-FOUNDER

A blue ink signature of Ir Robert Dingemanse, CEO &amp; CO-FOUNDER, is written over the text.





## High-end Materials & Systems

At PAL-V, we aim for excellence. Therefore, we only use state of the art proven technology in our PAL-V Liberty. We have partnered with some of the leading manufacturers in the world to guarantee a flying car that meets the aviation standards.

## Off-Road Gets a New Meaning

The PAL-V Liberty gives 'off-road' an entirely new meaning. It is perfect for those who like going to beautiful and remote places. Who needs roads when you can FlyDrive to your house in the country or to an island? Your favorite remote destination is no longer a challenge, but a joy to reach.

## Elegant Italian Design

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## The Flying Car: a Vehicle That Offers Unique Benefits

The PAL-V Liberty is without doubt the most exceptional vehicle on the market. It offers the best of both worlds, flying and driving. Switch between drive and fly mode for the best option to reach your destination. Enjoy the journey.

## Designed For Those Who Value Time

Successful people hate to waste time. So we deliberately designed the PAL-V Liberty to free you from the ties of traffic. Now you are in control of your individual travel schedule. Plan your appointments when it suits you. No more airport parking hassles and no taxi, train, bus or rental car required after landing. A traffic jam? Just fly over it.

## Licensed to Thrill

The PAL-V Liberty we deliver to your doorstep complies with the existing regulations for both flying and driving. In other words, it is ready to be instantly enjoyed. Airborne or gliding through the winding roads just minutes later. Pure excitement without delay.



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## Experience Sportcar Driving Fun

With the PAL-V Liberty the fun starts when you experience the unique ‘tilting sports car’ feeling on twisting roads. It is more than an airplane you take home. Every journey with the PAL-V is a feast for your soul.

## Flexible in Travel

Fly to your destination, drive on to your next appointment and fly away from there. No need to go back to your arrival airport to pick up your aircraft. Just drive on from anywhere and fly to everywhere. Be flexible in where you want to go and from where you want to start your next adventure.

## The Perfect Blend Between Safety and Fun

The scenery and landscape as viewed from the PAL-V Liberty is breathtaking. This is what awaits you when you fly one of the safest flying vehicles on the planet. We offer our customers unparalleled peace of mind by safely putting the fun back into flying. Flying the PAL-V Liberty will stimulate your senses like no other vehicle.

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## Impress Without Saying a Word

No other vehicle will express your sense of innovation like the PAL-V Liberty. Imagine picking up a guest with the PAL-V Liberty at the airport or station and FlyDriving to your office - simply unforgettable. You don't have to shout 'innovation.' Actions speak louder than words.

## Engineered to Beat The Weather

Stranded at the airstrip due to bad weather? Not with the PAL-V Liberty. Outsmart the weather and drive to where visibility is fine and take off again. The PAL-V Liberty is the only aviation vehicle that seamlessly allows you to continue your journey. You'll be on time for your meeting or safely home without delay.

## Park Literally Anywhere

Nothing could be better than having a flying car you can park like any regular car. So we created the most compact flying car possible. Go to a meeting in the city and park anywhere including an indoor parking garage. No limits to where you want to go.



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## The Easiest Way to Become a Pilot

The gap between driving and flying has never been so small. Flying a PAL-V Liberty is the easiest way to become a pilot. Now it's time to fulfil your dream and add a pilot license to your driver's license. Fly to your destination and enjoy a view you will never enjoy otherwise.

## A Journey You Will Never Forget

The PAL-V FlyDrive academy will turn you into a confident aviator. We invite you to discover that your secret life-long wish to become a pilot can become reality. We take your driver's license to the next level, from street level to flight level and make you part of the PAL-V CarFlyers Club.

## Become Part of History in The Making

After the great inventions by Nicolas Cugnot and the Wright brothers, people have been dreaming of combining a car and an aircraft. This turned out to be a highly complex puzzle, a puzzle that has been pursued for the last 100 years and is now solved. You can become part of it.

## An Experience Only a PAL-V Can Deliver

For decades people have dreamed about a flying car. Now you can be part of realizing this dream and be among those who own one.

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# DRIVE MODE

Max Speed	160 km/h
Top speed acceleration	(0-100 km/h) <9 seconds
Engine power	100 hp
Fuel economy	7.6 l/100km
Range	1315 km
Fuel Type	Euro 95, Euro 98, E10*

\*Unleaded automotive fuel, with max. 10% ethanol (E10), EN 228 specification, min RON 95 (min AKI 91)



# FLIGHT MODE

Economic cruise speed	140 km/h	Take-off roll (MTOW, MSL)	180m
High cruise speed (90% range)	160 km/h	Max Range	
Maximum speed	180 km/h	(with ½ hour reserve fuel, MTOW)	400 -500 km
Maximum operating altitude	3500m	Max endurance	
Useful load	246 kg	(with ½ hour reserve fuel, MTOW)	4.3 hours
Landing roll distance	30m	Fuel economy	26 l/h



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