



2018/2019

LIKE NOTHING ELSE

THE NOTHING ELSE

Experience the ultimate aviation thrill.

FLY the world's only JetPack!



MEET OUR FOUNDER...

David Mayman, CEO and Chief Pilot JetPack Aviation.

He is the co-founder, test pilot, and driving force behind the creation of the world's first practical, portable turbine JetPack. He is an avid (some say obsessed) aviator with an insatiable thirst for flight including being a commercial airplane pilot with instrument rating and holding helicopter licenses in three countries; over 1,000 skydives; a wingsuiter, paraglider, and paramotor pilot. David is also the only person to successfully pilot both an H2O2 RocketBelt and a turbine powered JetPack. He is the only authorized jetpack training instructor in the world with over 900 successful flights throughout the world.

“ I have flown many different airplanes and helicopters and can absolutely assure you that nothing beats the raw power and rush of flying a jetpack. This is as close to being Iron Man as you're ever going to get. Right now more people have walked on the moon than have flown a jetpack! I really hope you decide to join us and experience the future of aviation for yourself!



OUR COMPANY

- We created the JB series JetPacks to unlock the technological and ergonomic nuances of personal VTOL powered flight.
- On November 3th, 2015 JetPack Aviation made history when our CEO David Mayman flew around the Statue of Liberty in the world's first FAA approved JetPack flight.
- Additional public flights in Los Angeles, London, Monaco, Abu Dhabi, Cannes, Chiba, Budapest... left no doubt that people of all backgrounds, interests, and experience are thrilled by our Man/Machine achievement.
- Now, the JPA team is delighted to offer the opportunity to experience JetPack flight in the world's first JetPack training centre.





WELCOME TO CALIFORNIA

Based in sunny southern California, nestled amongst
lemon groves and with spectacular views of the Pacific

Ocean you will love our purpose built facility.

This is the home of all JetPack Aviation development, company
pilot training and test flying. A place of true aviation history.





YOUR TRAINING JETPACK...

LOOK BEYOND THE BOX

101

JB10





TECHNICAL SPECIFICATIONS

YOUR TRAINING JETPACK...

12|

Although only unveiled to the world in November 2015, JetPack Aviation had been testing its aircraft for over 10 year in locations throughout California.

Here is a summary of the JB10's capabilities.



MAX ALTITUDE

18,000 ft/6,000 m

FUEL CAPACITY

9.5 gallons/36 litres

DIMENSIONS

width 35"/87.5 cm
height 33"/82.5 cm
depth 34"/85 cm

WEIGHT

dry: 90lbs/41kg

ENGINES

twin turbojets

MAX THRUST

375 lbs/170 kg



TECHNICAL SPECIFICATIONS

YOUR TRAINING JETPACK...

- **SPEED:**

14|

Our JB10 jetpacks have achieved speeds of 110 mph during testing. However we believe that the maximum possible speed is over over 150 mph.

- **ALTITUDE:**

For safety reasons, the JB10 has been flown at up to 120 ft and only over water. However the theoretical maximum altitude is over 18,000 ft (depending on payload), although it's unlikely that any user would need to fly that high. The engines are capable of operations up to 25,000 ft but the weight lifting capacity is reduced as the air gets thinner with altitude.





J1310

BATTERY ACCESS



NO HAND HOLD



PILOT D

TECHNICAL SPECIFICATIONS

YOUR TRAINING JETPACK...

16|

- **HANDLING:**

Unlike the 1960s Rocketbelts, the JB10 is inherently stable and easy to control. It is however also capable of very dynamic manoeuvres thanks to the company's unique approach to engine vectoring. The pilot becomes part of the machine and after a little training the JB10 becomes very intuitive to fly – a Segway in the sky!





HOW IT WORKS

The JB10 jetpack is powered by twin turbojet engines that run on kerosene or diesel.

At the rear of the jetpack is the fuel tank. The jet engines are started via small electric starter motors and controlled via a throttle on the pilots right control arm. The jetpack is attached to the pilot via a five point safety harness.

To take off, the pilot throttles up the engines to achieve lift, allowing for vertical take-off.

18| Once airborne, the pilot controls the speed, altitude and direction of the jetpack via the control arms and throttle. On both control arms are computer read-out screens which provide the pilot with information such as fuel level, engine RPM, exhaust gas temperature and battery status.

Landing is achieved by reducing thrust and descending slowly towards the desired landing area. Like lift off, landing is achieved vertically and without the assistance of a parachute or special landing pad. This allows the JB10 to be highly versatile in where it can be operated, opening up significant commercial and military opportunities.

The inbuilt stabilization systems make it easy to train new pilots and for them to quickly make use of the full range of flight maneuvers possible.

Jet Engine |

Thrust and
Speed Control |

Fuel Tank

Easy to Store

Yaw and Spin Control



SAFETY IS OUR PRIORITY

- Wide open space
- Nothing in your way
- Always on tether system
- Operating to formal Maintenance and Inspection programs
- Hundreds of successful flights have been made over the past 3 years
- Live pilot information display
- Instructor able to instantly stop engines via remote control
- All safety apparel is provided (you keep the suit!)





INSTRUCTION

You will receive personal coaching during your training session by the only FAA certified JetPack instructor in the world, David Mayman and by certified JetPack pilot - Boris Jarry.

Your training will follow our FAA validated training program. Depending on the number of flights you sign up for, this program will take you step-by-step through all the flight maneuvers including take off and landing, hovering, and forward, backward and sideways flight. All with the safety of our tether system. This is exactly the same program we have applied to our own company pilots and special forces military personnel.





READY TO BE THE NEXT ONE?

More people have walked on the
moon than have flown a JetPack...







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