# jedsy

## Are you tired of witnessing millions of unnecessary miles being driven by cars, carrying small loads or single items across our bustling cities?



#### **ECO-FRIENDLY SOLUTION:**

Join us in our mission to reduce emissions and make a positive impact on the environment. Say goodbye to wasteful trips that harm our planet.



#### **COST-EFFECTIVE LOGISTICS** Traditional courier services are notorious for their high costs, which include driver fees, vehicle expenses, and wasted time for small, low-value loads.



#### FUTURE-PROOF SAVINGS Brace yourself for the unseen future. Costs for cars, energy, and personal expenses are on the rise, making every courier mile more expensive. But, there's a solution: Jedsy!

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#### **STREAMLINED INTRALOGISTICS**

Our streamlined approach eliminates unnecessary delays and extra costs associated with the traditional courier process. Say hello to efficient deliveries!



#### **EXCEPTIONAL PRODUCT-MARKET ALIGNMENT**

The window-based landing option stands out as the clear favorite among customers when compared to outdoor landings. This choice not only leads to substantial reductions in intralogistic expenses but also proves effective in all weather conditions, enhancing safety during handling.



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### AUTONOMOUS RAPID DELIVERY TO YOUR WINDOW

Window delivery with easy to install landing station Easy load /Unload at window Decentralized charging Vertical start/landing and horizontal gliding Emission free and noise reduced

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## GLIDER

**Aircraft type certified for EASA Sail II operations:** Unmanned electric aircraft, capable of vertical takeoff and landing (eVTOL) and fixed-wing flight.

**Dimensions:** 11" x 93" x 39" [H x W x L]

Weight: 24 lbs empty incl. batteries 29 lbs max gross take-off weight (MOTOW)

Flight modes: Multicopter mode and Fixed Wingmode

**Max cruise speed:** 78 KIAS (40 m/s)

Stall Speed 27 KIAS (14 m/s)

**Max Density Attitude** 2.2 miles

**Max Distance** 62 miles

Max Wind 25 KTS (13 m/s)

Max Wind Gust 30 KTS (15 m/s)

**Operating temperature:** -4 to 113°F

**Privacy** Video for landing blurred at the source Cameras wihout line-of-sight Recorded flight data deleted after flight

## DOCKING STATION

Functionality: Landing and take off through belt actuation Safety locking (hooking) Glider recharging Registration and fast scan delivery (QR code

**Dimensions:** 52" x 37" x 4" [H x W x L]

### Mounting system:

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12 different adapters for all types of windows or balconies (e.g. balcony railing or windows till). If no adapter fits, a special adapter will be manufactured for free

Optional installation on seperate structure away from the building

**Power supply:** 110V AC to 24V V DC power supply

Electronics: Loudspeaker for audio warnings Two electric motors to power the belts Integrated glider charger 802.11 b/g/n wireless LAN with auto connect

Lifetime - Maintenance Service required after 10 000 landings or 15 years

## **DELIVERY WHEN IT MATTERS**

## **TRANSPORT CONTAINER**

## **Transport Container C1:** 0,18 gal

Thermal isolation: +/-20Celsius per hour Aerodynamic design for a maximum range of 100 km Lightweight, durable, and reusable EPP material Magnetic quick-release system Parachute drop-off system (if needed) Used for medical deliveries like blood bags

## **Transport Container C5:** 1,32 gal

Aerodynamic design for a maximum range of 80 km Lightweight, durable, and reusable EPP material Magnetic quick-release system

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## **CONTROL STATION AND SOFTWARE**

### **Jedsy APP**

Register and order a Mailbox Setup a drop-delivery location Order scheduled and urgent deliveries Track deliveries and receive real-time notifications Manage your Mailboxes and authorize your colleagues to operate on them Receive support from Jedsy's customer service Watch video-tutorials Manage balance, payments, and invoices Recommend Jedsy to a friend to receive rewards

#### Functionality for companies Manage employees and allow them to use your balance to pay for deliveries

### FURTHER SOFTWARE

**Control Station (R3):** PC with LAN Connection

#### **Operator Control Software (S9):**

Mission planning, mode selection and live stream from onboard cameras Airspace traffic integration <u>VPN secure connection to the glider</u>

#### Dispatcher Software (S10)

Fleet planning Fleet status overview Predictive Maintenance Booking and pricing overview

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## **DELIVERY WHEN IT MATTERS**



## WWW.JEDSY.COM

Since its inception, Jedsy has garnered the attention of distinguished entrepreneurs, most notably Cornelius Boersch, and his investment firm, Conny & Co. Furthermore, the company has engaged in a collaborative venture with Labor Risch Laboratory, focusing on a project aimed at facilitating the transportation of laboratory samples via unmanned aerial vehicles (UAVs). In December 2021, the company established a manufacturing operation in Malawi, leveraging the local workforce to produce Gliders and Mailboxes while obtaining the necessary permissions for aerial operations spanning the entirety of the nation.

In late 2022, Jedsy initiated a partnership with the Ministry of Health in Malawi. Under this collaborative initiative, Jedsy has been entrusted with the crucial responsibility of transporting samples, medical supplies, and other essential materials between hospitals, health centers, and laboratories situated in northern Malawi.

**+++Breaking News +++** Jedsy Secures Multi-Million Dollar Deal with Germany's Giant Asklepios Healthcare. Prepare for a seismic shift in healthcare logistics as Jedsy, the visionary Swiss start-up renowned for its groundbreaking delivery drones, announces a game-changing multi-million dollar partnership with Asklepios Healthcare, a stalwart of Germany's healthcare sector. This momentous collaboration promises to revolutionize the medical supply delivery landscape, with implications that transcend borders and industries.