

# Topic: Transforming Supply Chains: Heavy Drones in Logistics



**Moritz**  
CEO & Founder



# About FlyingBasket



2015 Founded  
by Moritz and Matthias Moroder



1st in Europe  
Commercially Available Cargo Drone



1st in Italy  
LUC Certification



100+ kg  
Payload



5000 +  
Flights



# FlyingBasket in a nutshell



International talented team



In-house Design & Production



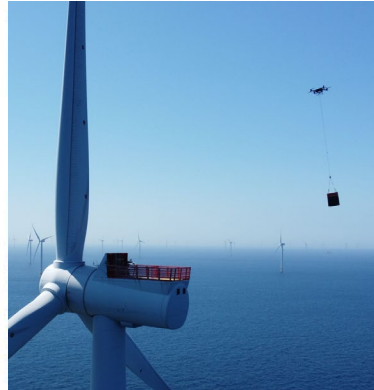
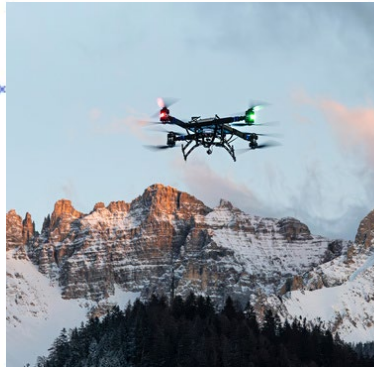
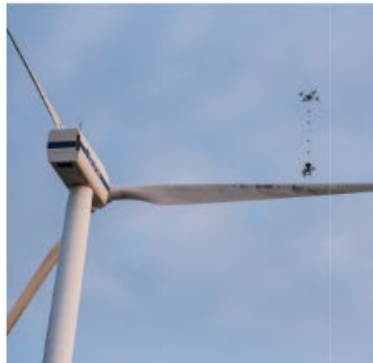
Multiple use cases unlocked



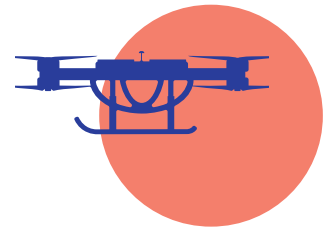
Regulatory & Industry Collaboration



Clients flying onshore & offshore in Europe & beyond

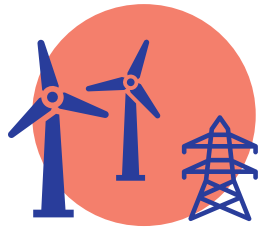


# We are pioneers in the heavy lift cargo industry



## Worked with Customers

Developed a new kind of **aircraft** that can lift weight bigger than its own



Tried & succeeded at many difficult applications for use-cases that have **never been done before**



## Worked with Regulatory Bodies

**Regulatory approval pioneer**

1<sup>st</sup> cross - border operation in **Europe**

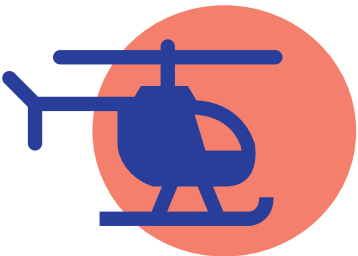
1<sup>st</sup> Light UAS operator Certificate (LUC) in Italy



# Lifting & logistics are ready for disruption



The most advanced method is the **helicopter**, but:



## Hard to fly

Pilot license costs more than our drone!



## Safety risk



## Expensive

0.6-2M€/unit

Same methods used for the last 50 years!





Making aerial lifting & transportation  
available to all industries!

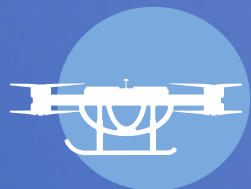


# FB3

Cargo Drone



**Compact**  
fits in a trailer



**Easy to pilot**  
It can even fly itself!

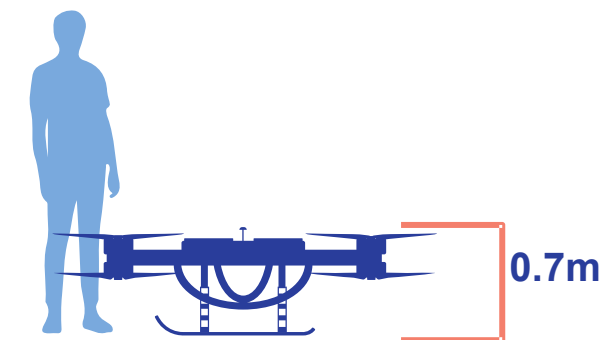


**No safety risk**  
for the crew



**Cost - efficient**

# FlyingBasket - FB3



## Redundant propulsion system



Drone weight  
40 kg

Li-Ion battery pack weight  
34 kg (4 batteries in a pack)

Maximum Payload  
100kg

 **MTOW**  
175kg

 **Cruise speed**  
22 m/s

 **Max wind resistance**  
up to 8m/s Wind and  
12m/s gusts!

 **Moisture/Humidity/Water  
Ingress/Dust protection**

 **Robust Airframe**  
Light Weight Aerospace grade AL.

 **Swappable Batteries**  
30s between flights

 **Industrial Design - Fully maintainable**  
modular parts, field-swappable, minimal  
downtime.

 **Rapid Deployment**  
2 crew, <10 min setup

 **SAIL II Capabilities** (flight in sparsely  
populated areas)

 Authorized to fly in **EASA Specific Category**

What our clients say about us:

“

*It's great that the drone comes as a whole solution and it does exactly what it promises!*

”

Clobotics



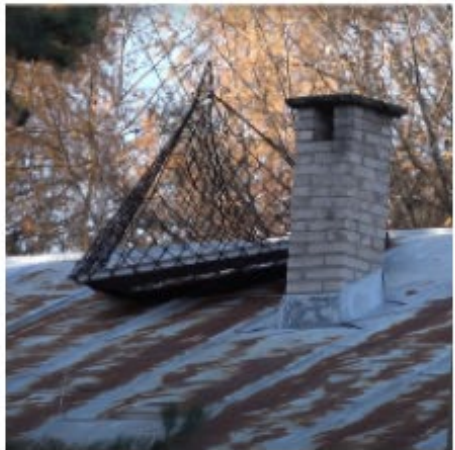
LEONARDO



cablex



SKYLIFT



# Cargo Drone Use Cases



**Numerosi progetti in diverse aree e condizioni ambientali difficili, tra cui:**

**Logistica del middle mile -  
consegna di posta e pacchi da  
Bagnoli a Procida**



**Posteitaliane**

**Stesura di cavi elettrici nel  
deserto di Chile**



**ferrovial**

**Consegne di attrezzature per  
turbine eoliche dalla nave alla  
turbina eolica offshore**



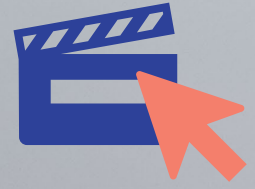
**S K Y L I F T**

**Consegne dell'ultimo miglio -  
cibo e bevande ai rifugi di  
montagna nelle Dolomiti**



Autonome Provinz Bozen  
Provincia autonoma di Bolzano  
Provincia autonoma de Bulsan  
**SÜDTIROL • ALTO ADIGE**

# Middle Mile Logistics – Poste Italiane



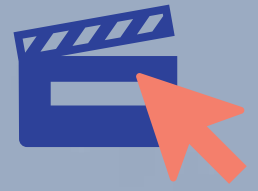
**Posteitaliane**



# Cable Stringing



# Offshore Deliveries - Energy



S K Y L I F T



# Mountain Shelters Deliveries



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flyingbasket.com  
info@flyingbasket.com



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