



Lithuania

---

National Defence  
Industries Association

---

NDIA | NGPA





TIGBIS has been working in the field of electronics for more than a quarter of a century. The unmanned aerial vehicles offered by the company have been manufactured in the light of the experience of the Ukrainian conflict. Composite UAV fuselages are cast in Vilnius. The UVA catapult has been designed to meet the specifics of our aircraft. The selling price of the drone-kamikaze is close to the price of a 155 mm artillery shell. The most expensive part of the reconnaissance UAV is the gimbal, which can be changed according to the customer's needs. A camera or Lidar mapping equipment may be optional.

## Sky Watcher X8

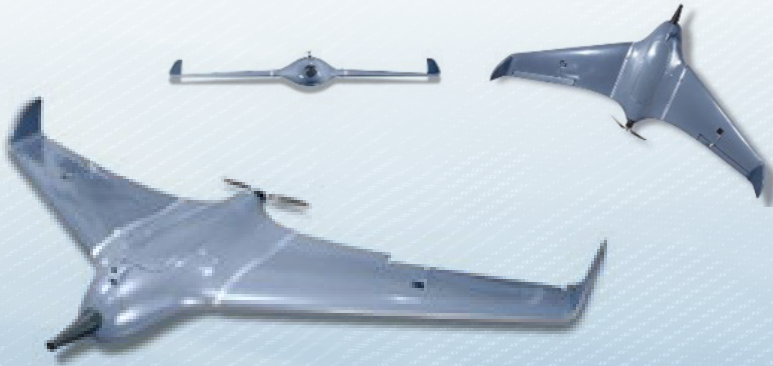
- **Physiolounge type**
  - **Purpose**
  - **UAV type**
  - **Engine type**
  - **Additional weight**
  - **Maximum flying time**
  - **Working flight distance**
  - **Maximum flight distance**
  - **Working height**
  - **Cruise speed**
  - **Maximum speed**
  - **Radio interference protection measures**
  - **UAV launcher**
- |                                      |
|--------------------------------------|
| Composite                            |
| Air Intelligence                     |
| Fixed Wing                           |
| Electric                             |
| 1,5-2 kg                             |
| 50 min                               |
| 60 km (30 km one way - 30 km return) |
| Up to 100 km                         |
| 200-300 m                            |
| 130-150 km/h                         |
| 200 km/h                             |
| Available at                         |
| Catapult                             |



- **Video capture**
- Gimbal (can be changed to suit the customer)



- **Type of terrestrial antennas**
- For amplifying video and control signals



## Sky Hunter X8

- **Physiolounge type**
- **Purpose**
- **UAV type**
- **Engine type**
- **Additional weight**
- **Maximum flying time**
- **Working flight distance**
- **Working height**
- **Cruise speed**
- **Maximum speed**
- **Radio interference protection measures**
- **UAV launcher**
- **Video capture**

Composite  
Kamikaze drone  
Fixed Wing  
Electric  
3 kg  
Up to 50 min  
30-50 km  
200-300 m  
120-140 km/h  
200 km/h  
Analogue/digital  
(depending on customer need)  
Catapult  
UAV camera



### • Type of terrestrial antennas

For amplifying video and control signals



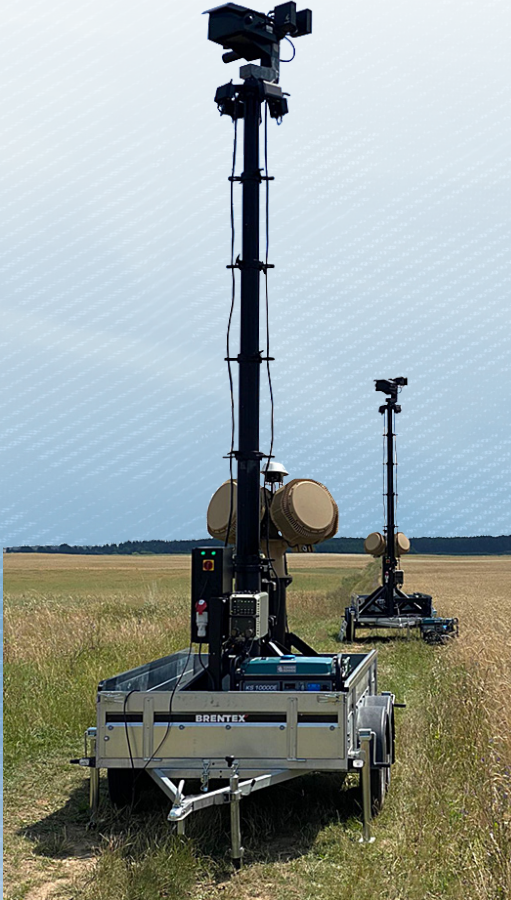




• <b>Type</b>	Wing type
• <b>Engine type</b>	Electric powered
• <b>Mass, how much weight it can carry</b>	Additional stretcher - 3 kg
• <b>Maximum flight time</b>	50 min
• <b>Operating flight distance</b>	60 km (30 km one way - 30 km back)
• <b>Maximum flight distance</b>	up to 100 km
• <b>Are there any radio interference protections installed? (YES/NO)?</b>	YES
• <b>What additional equipment for video recording is/can be installed?</b>	Can be armed with modern video and communications protection electronics
• <b>At what frequencies is the control and telemetry transmitted, at what video signal?</b>	Supplied with a communication and video retransmission system (UAB "Tigbis" antennas) or without it
• <b>Other manufacturer information</b>	Also, there is an option to make it as a kamikaze. Then its cost is equal to the cost of an artillery shell



# BEE3 C-UAV System



- Radar
- LRF
- Long range HD Day camera
- Thermal camera with continues zoom

- Jammer
- Omni jammer
- C2 (Detection, recognition, tracking)

BEESENSE EU

NDIA





# UVIRESO

# UVIRESO



• <b>Type</b>	A fixed-wing biplane of conventional configuration, with a "T" tail
• <b>Engine type</b>	Electric powered (480 W)
• <b>Mass, how much weight it can carry</b>	3.6 kg (including 200 g load)
• <b>Maximum flight time</b>	23,8 min
• <b>Maximum flight distance</b>	40 km
• <b>Are there any radio interference protections installed? (YES/NO)?</b>	NO
• <b>What additional equipment for video recording is/can be installed?</b>	Not installed

NDIA



# DIDRONAI



*Production of intelligent artificial intelligence (AI) air, water, ground drones.*

• Type	10" Quadcopter MOSQUITO
• Engine type	Electric
• Dimensions	324x264x63 mm
• Weight	880 g. (without Battery)
• Max. speed	140 km/h
• Flight time	30 - 40 min
• Max. weight carried	2.5 kg
• Li-Ion battery	6S2P 8000mAh
• Working distance	up to 45 - 90 km
• Telemetry	915 MHz
• Control	868 MHz
• Video transmitter	1.2/1.3 GHz - DVI TT 800 mW (step regulation)
• Automatic tracking of a target selected and locked by the operator	
• Other manufacturer information	

DIDRONAI

NDIA





# Contacts

---



## NATIONAL DEFENCE INDUSTRIES ASSOCIATION

Lithuania  
Tel.: +370 615 48540  
E-mail: [info@ngpa.lt](mailto:info@ngpa.lt)  
Web: [www.ngpa.lt](http://www.ngpa.lt)

## Members of NGPA

---



LIETUVOS AUKŠTOJI  
JŪRENYSTĖS  
MOKYKLĀ

