




Designed for Precision 

# HELICOPTER

## Customized System Integration



**Carbon Operator Station**

6,0 kg empty mass  
55 kg max. load  
Optimized for quick removal



**Luggage Compartment**

Full luggage capability



**Carbon Control Arm**

Front/rear tiltable  
Supporting 2, 3 or 4 men crew



**Carbon Camera Bracket**

1,98 kg empty mass  
51 kg max. load



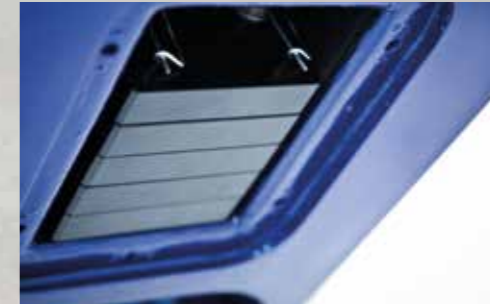
**Carbon Search Light Bracket**

1,6 kg empty mass  
30 kg max. load  
Vibration damped



**Carbon Sensor Support**

4 Sensor positions  
10 kg total empty mass  
51 kg front, 30 kg rear  
Vibration decoupled

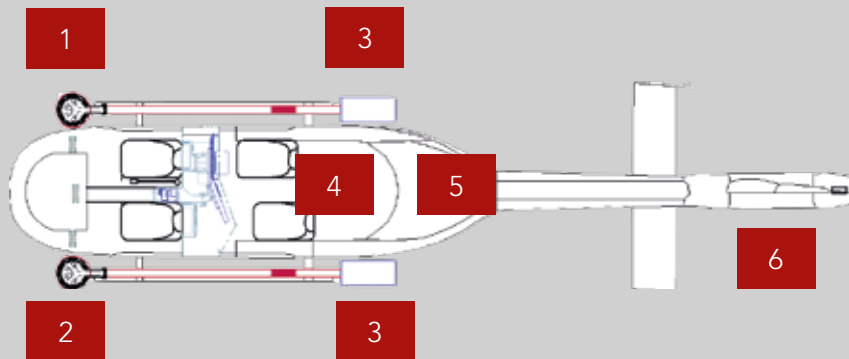


**Trim Mass**

Range extending c/g  
point correction with  
max. 10 kg trim mass

# CUSTOMIZED HELICOPTER

## System Integration



### 1 Area for Camera

- Carbon fiber construction
- Empty mass bracket: 1,98 kg
- Max. sensorpayload: 51 kg (MX15-HDI, Flir 380 HD,...)
- Vibration damped

### 2 Area for Search Light

- Carbon fiber construction
- Empty mass bracket: 1,6 kg
- Max. sensorpayload: 30 kg (Trakker 800, Thommen HSL 1600)
- Vibration damped

### 4 Area for Mission Cabin Installations



### 3 Sensor Support

- Carbon fiber construction
- 2x2 sensorequipment positions (MFT, CSSS)
- Save 5 kg each side
- Vibration decoupled
- Configurable to customers needs

### 5 Luggage Compartment

- All electronics installed inside the operator station retain the full luggage capability

### 4a Wardrobe

- Carbon fiber (2,8 kg empty mass)
- Max. equipment payload: 10 kg
- 8 closable compartments (also reachable from front seats)
- Storage space for: operator desk battery pack, bottles, NVG goggles, binoculars, ..

Provisions for:

- Keyboard and mouse
- Datarecorder, HD videorecorder
- Central video selector unit

### 4b Control Arm

- Carbon fiber construction
- Tilttable
- Supporting 2, 3 or 4 men crew
- Operation of mission equipment from front and rear seat
- 2x24" HD touchscreens

Provisions for:

- Keyboard and mouse
- Datarecorder, HD videorecorder
- Central video selector unit
- Camera controller bracket

### 6 Trimm Mass

- Easy accessible and adjustable trim weight (max. 10 kg) for range extending c/g point correction

### 4c Operator Station

- Carbon fiber honeycomb construction (6,0 kg empty mass)
- Max. load: 55 kg
- Flexible and adoptible
- 2x24" HD touchscreens
- Optimized for quick removal

Provisions for:

- Keyboard (tilting)
- Tactical radio
- Foot PTT
- Backup camera bracket
- Interior dimmable light



## ABOUT THE COMPANY

We are an Austrian private limited company based at the Wiener Neustadt Airport. Our company consists of a team of experts in aviation, system engineering and geo-data acquisition.

Our scope of services includes the integration of any Airborne Remote Sensor into the customers' platform, the development of customized ISR Turnkey Solutions as well as the acquisition and processing of geo information for governments, police, military and many sectors of industry.

## CONTACT

**Airborne Technologies GmbH**  
Viktor-Lang-Straße 8  
2700 Wiener Neustadt | Austria

[office@airbornetechnologies.at](mailto:office@airbornetechnologies.at)  
[www.airbornetechnologies.at](http://www.airbornetechnologies.at)

P+43 2622 34718 200  
F+43 2622 34718 300

**EASA Design Organization AP 320**