




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

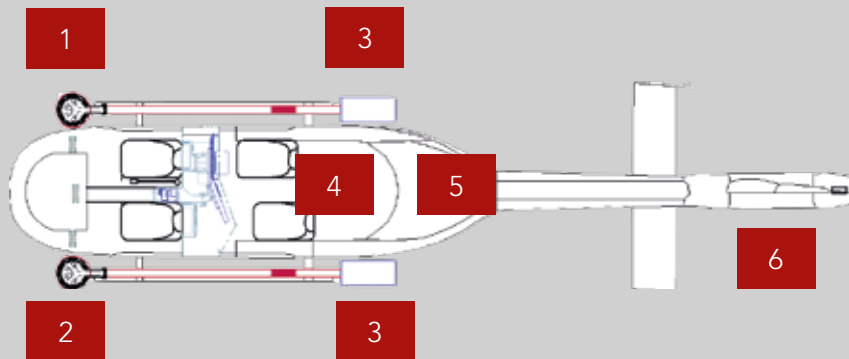


Trim Mass

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.

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