

DT 46

LONG RANGE MADE EASY



7h

Flight time
Stealthy



VTOL

Take-off and land anywhere
Small footprint



100 km

Communication range
Fully encrypted



Safety

Designed for BVLOS
regulation



**Multi mission
& multi sensor**

Swappable dual payload
Detection / detected > 10



< 15 min

Deployment time
VTOL / Fixed-wing
swappable



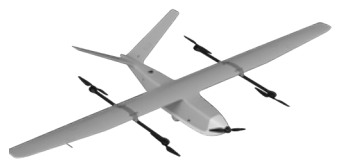
**Light
packaging**

Mobile and transportable
in a pick-up



**Rugged
Delair drone**

Designed and made in France
Battlefield proven



25 kg

VTOL



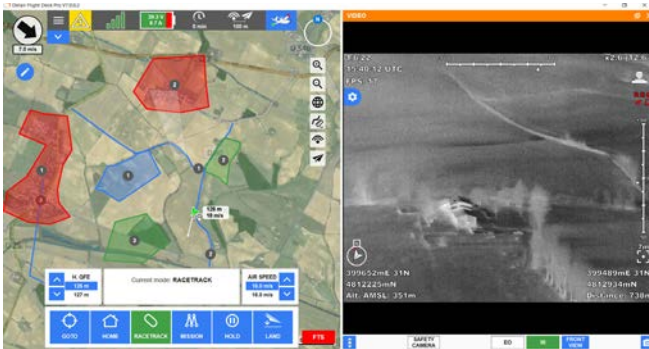
20 kg

Fixed-wing

Stealthy	Silent at 200 m - No acoustic & radar signature	
Payload	5 kg	
Communication Range	100 km with AES-256 encryption & IAS	
Endurance *	3h30	7h
Deployment	15 min	
DRI (vehicle)	Day : 20 / 9,5 / 4,3 km Night : 2,7 / 1,1 / 0,55 km	
Operating conditions	-15°C to +50°C / max wind : 35 knots	
Take-off and Landing	Fully automatic : 20m2	Fully automatic : 80m x 20m

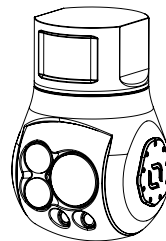
INTEGRATED GCS

Fully integrated payload management



PAYLOAD OPTIONS

Multipurpose UAV with hot swappable & dual payload capacity



- > GIMBAL EO / IR
- > LIDAR + RGB
- > IMSI CATCHER + GIMBAL
- > OPEN PAYLOAD

GCS

- > Automatic flight plan with terrain model
- > Integrated simulator
- > Interoperability
- > Compatible with other drones

FEATURES

- > Geo-tracking / Video-tracking
- > Objective Designation Precision < 10m
- > Anti-jamming IAS (Interference Avoidance Scheme) function
- > Redundant cellular network with VPN

LIGHT DEPLOYMENT

- > Mobile and transportable in a pick-up
- > Low operational cost
- > Modular design : VTOL or fixed-wing
- > Payload swappable on the field

SAFETY

Designed for BVLOS

- > ARP 4561 & DO-178
- > No single point of failure
- > Emergency parachute
- > FLARM / ADS-B
- > Detect & Avoid