CHAKLUN-K

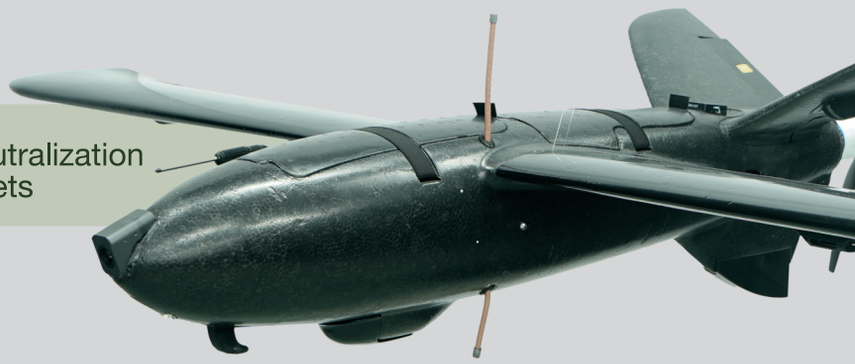
payload carrier

RC DIRECTION

SKY FORWARD

The UAV Complex "Chaklun-K" is a mobile strike system designed for transporting payloads (up to 1 kg) to pre-identified ground or moving air targets. The system is highly versatile, allowing the UAV to perform tasks both on the ground and in the air, with different technical specifications. Its advanced control and telemetry transmission system ensures a range of up to 30 km, while a secure communication channel allows it to maintain control even in areas affected by enemy electronic warfare (EW) systems.

Over **2 000** successful neutralization of enemy targets



AVAILABLE IN TWO MODIFICATIONS

Day

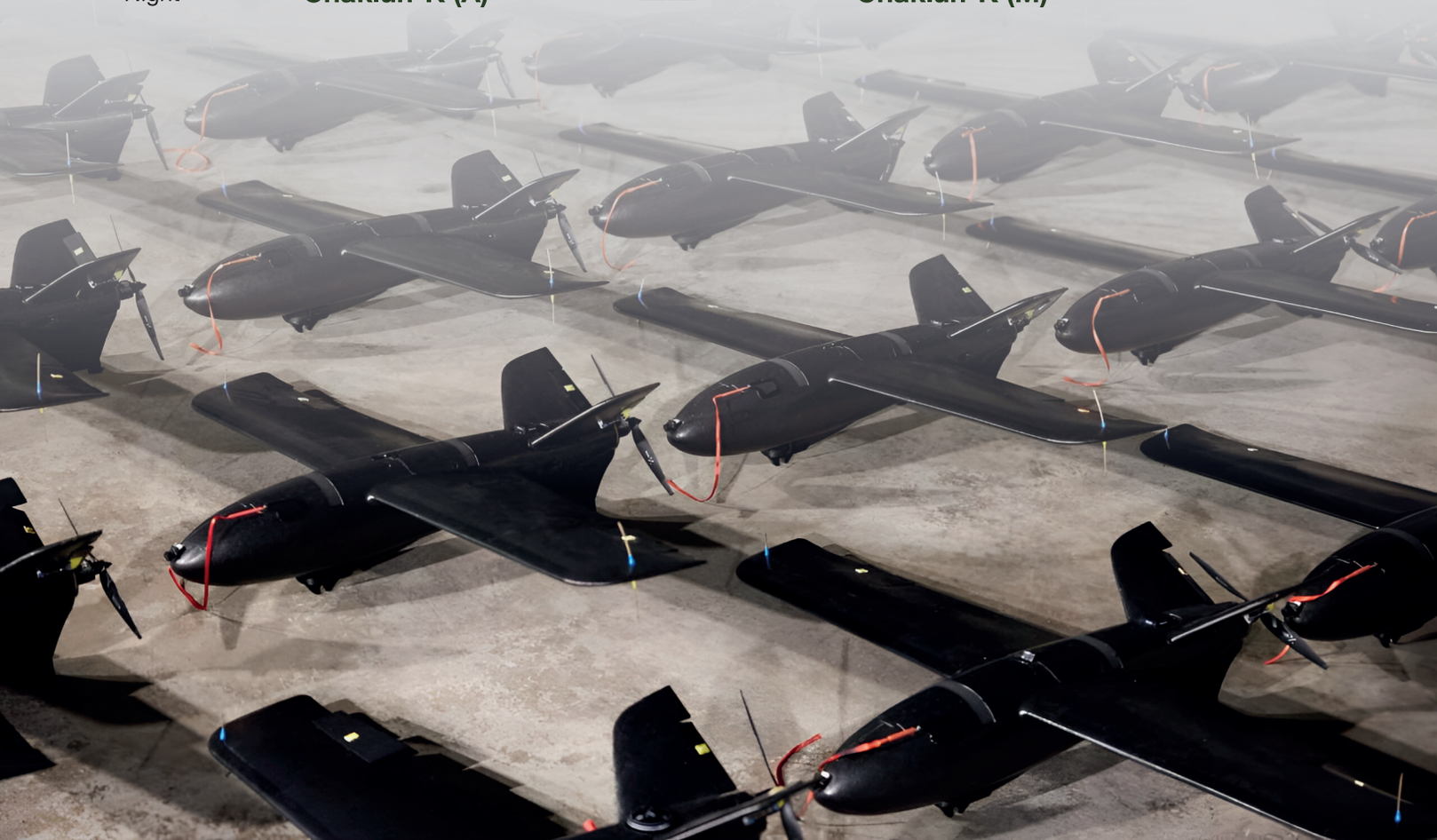
Night

Ground operations

Chaklun-K (A)

Air-to-air operations

Chaklun-K (M)



TACTICAL AND TECHNICAL CHARACTERISTICS (TTC)

LENGTH OF THE AIRFRAME
960 mm

FLIGHT DURATION
1 h ±10 m

MAXIMUM FLIGHT ALTITUDE
up to 4000 m

WINGSPAN
1300 mm

MAXIMUM FLIGHT SPEED
120-175 km/h

OPERATING FLIGHT HEIGHT
300/4000 m

TAKEOFF WEIGHT
4,3±0,1 kg

CRUISE SPEED
80 km/h

MAXIMUM WIND SPEED
up to 12 m/s

ENGINE TYPE
electric motor powered by battery

LAUNCH METHOD
from the launch device

OPERATING TEMPERATURE RANGE
-15...+30 °C

MAXIMUM RANGE IN CONTROLLED MODE
at least 50 km

LANDING METHOD
free descent (aircraft-type landing)

PAYLOAD
must not exceed 1.5/1 kg

UAV CREW
3 persons

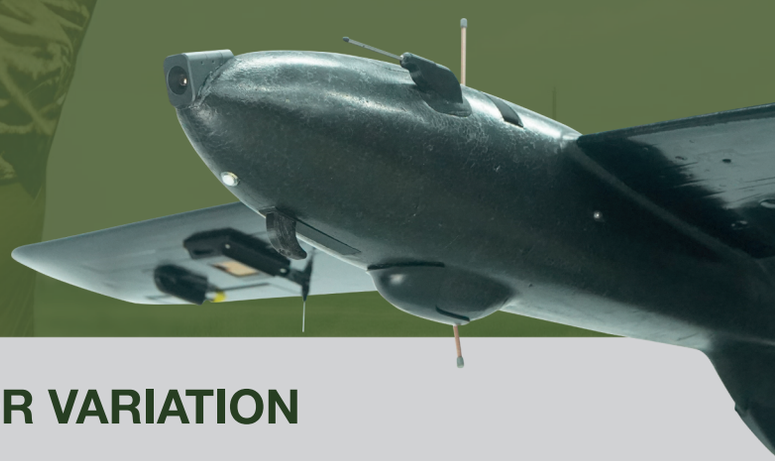
RADAR CREW (RLS)
-/3 persons

ABOUT THE COMPANY

NATO NOMENCLATURE
1550-61-015-8962

Founded in 2022

- Developing highly capable UAV's for the military purposes
- Scientific research approach in production
- Manufacture system can be easily constructed anywhere within 2 months
- Engineering and constructing modifications
- Decentralized production model
- Pilot school
- Production area of more than 1200 m²



UAS COMPOSITION

1. Unmanned aerial vehicle - 6 units
2. Ground Control Station
3. Launching Device

COLOR VARIATION

CHAKLUN | **CHAKLUN-K** | *CHAKLUN 2.0* | *INTERCEPTOR* | *INTERCEPTOR 2.0* | *CHAKLUN-B* | *CHAKLUN-B 2.0*