COUNTER-UAS · QUADROTOR INTERCEPTOR

HIGH-SPEED INTERCEPTOR UAV

Designed and tested in Ukraine: for intercepting Shahed, Geran and Zala.



374 km/h	21.6 km	66 m/s	4.7 km	4.42 kg
TOP SPEED	MAX RANGE	CLIMB RATE	CLIMB CEILING	TAKEOFF WEIGHT

LOW-DRAG FUSELAGE

Bullet-shaped body developed with CFD analysis for a fast dash to target and efficient cruise.

EFFICIENT CRUISE

13.5 Wh/km at cruise throttle, 270–281 km/h average speed and a tactical radius of up to 8.5 km.

PAYLOAD-TOLERANT

Each extra 100 g costs only 0.2–0.4 km of range; 10–20 W of onboard electronics cut range by under 1%.

Figures are field-tested or calculated. See reverse for full specifications.

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BULLET INTERCEPTOR

TECHNICAL SPECIFICATIONS

SPECIFICATION	VALUE
Type	Interceptor UAV, quadrotor
Top speed	**360–374 km/h** (80% throttle)
Cruise speed	**270–281 km/h** average (60% throttle, max-range setting)
Rate of climb	**60–66 m/s** at launch (70% throttle) · 49–53 m/s at 60%
Climb ceiling	**4.2–4.7 km** (full-battery vertical climb, 70% throttle)
Range	Up to **20.9–21.6 km** to full discharge · 17.0–17.2 km with 20% reserve
Tactical radius	Up to **8.5 km** out and back (20% reserve)
Endurance	**4.6–4.7 min** at cruise (3.6–3.7 min with 20% reserve) · ~1.9 min at top speed
Takeoff weight	**4.42 kg** (airframe 2.7 kg + battery 1.72 ± 0.035 kg)
Energy consumption	**13.5 / 17 / 23 Wh/km** at 60 / 70 / 80% throttle
Payload	Not included in the figures above · +100 g ≈ −0.2 to −0.4 km range
Onboard electronics	10–20 W budget · reduces range by only 0.3–0.6%



INTERNAL LAYOUT



FRONT VIEW

Figures are based on field measurements and benchmarking, including field performance data (27 Oct 2026) and CFD analysis. Range is calculated at 100 m altitude for the throttle settings shown. Specifications are subject to change without notice.