



NAUDI

National Association of
Ukrainian Defense Industries

ALTAIR
TECHNOLOGIES

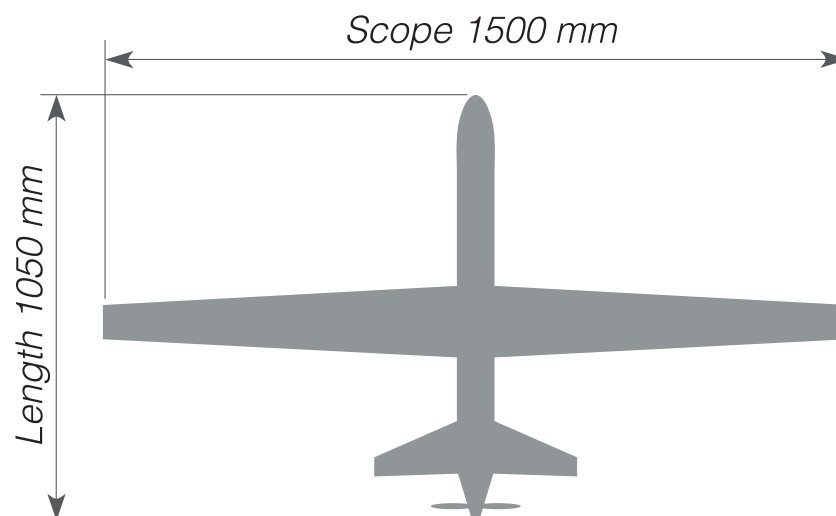


LOKI

Unmanned Aerial System

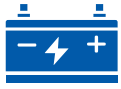
PURPOSE:

the use of UAVs as a means of loitering munition, aerial reconnaissance, surveillance using various types of technology. Performing reconnaissance, strike missions, testing air defense systems.





Corps:
Composite, matrix production



Battery type:
Lithium polymer or lithium ion 16,8 V



Communication channel: 900, 433 MHz
Control channel: 900 MHz
Video channel: 1200 MHz, 5,8 MHz



Maximum takeoff weight: 4 - 4,5 kg
Weight of empty aircraft (without battery): 2,5 kg
Payload weight: 0,6 - 1,7 kg



Maximum flight duration:
45 min



Maximum range:
45 km \pm 2 km



Type of takeoff:
using pneumatic launchers



Type of landing:
horizontal with short run



The range of the telemetry signal transmission channel and the video signal transmission channel: 10-25 km



Maximum flight altitude: 1500 (\pm 100) m



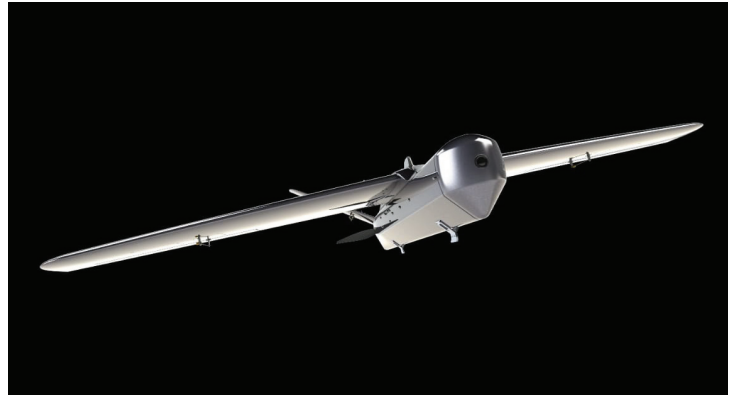
Flight speed range: 60-150 km/h
Cruising speed relative to air: 72 km/h



Deployment time from transport position: 15-20 min



Preparation time for restart: 15-20 min



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