



# NAUDI

National Association of  
Ukrainian Defense Industries

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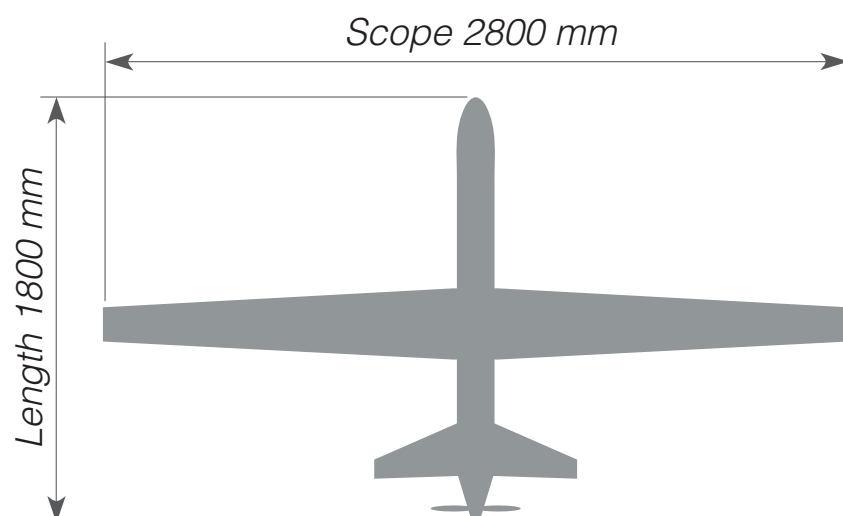


# THOR

Unmanned Aerial System

## PURPOSE:

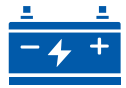
the use of an uav as a means of aerial reconnaissance, adjusting artillery, dropping ammunition, observing with the help of various types of equipment. Performing reconnaissance, striking tasks, testing of air defense systems.







**Corps:**  
Composite, matrix production



**Battery type:**  
Lithium polymer or lithium ion 25,2 V



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



**Maximum takeoff weight:** 25 kg  
**Weight of empty aircraft (without battery):** min 7 kg  
**Payload weight:** 1 - 7 kg



**Maximum flight duration:**  
240 min



**Maximum range:**  
75 km ± 2 km



**Type of takeoff:**  
using launchers



**Type of landing:**  
horizontal with short run



**The range of the telemetry signal transmission channel and the video signal transmission channel:** 15 km



**Maximum flight altitude:** 1500 (±100) m



**Flight speed range:** 70-120 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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