

Sapsan Missile

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Sapsan Missile Latest News

The Russian Ministry of Defence for the first time acknowledged the growing threat posed by Ukraine's newly developed short-range ballistic missile, the Sapsan.

About Sapsan Missile

- The Sapsan (or **Hrim-2, Grom-2**) is a **Ukrainian tactical ballistic missile system**.
- It is designed to **combine** the features of a **tactical missile system** and a **multiple rocket launcher**.
- In its **export version**, the Hrim-2 missile system is designed to **target individual and group stationary targets** within distances ranging from **50 to 280 km**.
- However, for the needs of the **Ukrainian armed forces**, the system's range has now been extended to 700 km, significantly enhancing its previous known **range of 450 to 500 km**.
- The Sapsan system **comprises a 10-wheeled Transporter-Erector-Launcher (TEL)** capable of carrying two containerized missiles simultaneously.

- Its **aero-ballistic capabilities allow evasion of modern air defenses** like the S-300 and S-400, drawing parallels to the Russian 9K720 Iskander missile complex.
- The Hrim-2's versatility is a key aspect, as it **can launch both ballistic and cruise missiles**, making it suitable for various applications, from air defense to coast guard duties.
- Its single-stage ballistic missile carries a warhead with a mass of 480 kilograms, and it offers options for both unitary and cluster configurations.
- The system's **onboard control system is inertial** and **integrates various navigation and guidance systems**, including radar-based and optoelectronic components.

Sapsan Missile FAQs

Q1. The Sapsan missile system is developed by which country?

Ans. Ukraine

Q2. What is the range of the export version of the Hrim-2 missile system?

Ans. 50 to 280 km

Q3. What feature helps the Sapsan evade advanced air defense systems like the S-300 and S-400?

Ans. Aero-ballistic flight capabilities

Source: [ET](#)

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