

What is Fath-360 Missile?

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About Fath-360 Missile:

- The Fath-360, or **Fateh-360**, is an **Iranian short-range ballistic missile** (SRBM) known for its precision and mobility.
- It is designed to carry out **tactical strikes** against various targets, including military installations and infrastructure.
- **Features:**
 - Launch weight: 787 kilograms
 - It travels at speeds ranging from Mach 3 to 4.
 - It is equipped with a **solid-fuel engine**, which allows for rapid deployment and quick launch times, making it a highly effective weapon on the battlefield.
 - It has a **range of** approximately **120 to 300 kilometers**.
 - It carries a 150-kilogram warhead.
 - It also boasts a relatively small and maneuverable design, making it more difficult for air defense systems to intercept.
 - The guidance system consists of a combination of **inertial guidance system and satellite navigation** to achieve an accuracy of 30 m.
 - The Fath-360 missile system utilizes a truck-mounted Transporter Erector Launcher (TEL) designed to carry and launch multiple missiles.

Q1: What are Ballistic Missiles?

A ballistic missile is a rocket-propelled, self-guided strategic-weapons system that follows a ballistic trajectory to deliver a payload from its launch site to a predetermined target. They are powered initially by a rocket or series of rockets in stages, but then follow an unpowered trajectory that arches upwards before descending to reach its intended target. They can carry conventional high explosives as well as chemical, biological, or nuclear munitions. They can be launched from aircraft, ships, and submarines, in addition to land-based silos and mobile platforms.

Source: [FATH-360 Missiles For Russia: Tehran Trashes Unverified Media Reports On Ballistic Missile Sale To Moscow](#)

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