

RS-24 Yars

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RS-24 Yars Latest News

Ukraine's military intelligence agency recently said Russia planned to conduct a "training and combat" launch of the RS-24 intercontinental ballistic missile from the Yars complex to intimidate Ukraine and the West.

About RS-24 Yars

- The Yars RS-24 (**NATO designation SS-29**) is a **Russian-made intercontinental ballistic missile (ICBM) system**.
- It is believed to have entered into service in February 2010.
- It is designed to replace Russia's SS-19 Stiletto and SS-18 Satan ICBMs.
- It is able to **penetrate** highly protected targets and also **any current Ballistic Missile Defense (BMD) System**.

Yars RS-24 Features

- It is a **three-stage, solid propellant, MIRV-capable (Multiple Independently Targetable Reentry Vehicles) ICBM**.
- The RS-24 missile will be deployed **both in silos and on mobile platforms**.
- The missile is estimated to be 22.5 meters in length and 2 meters in diameter.
- The total launch weight of the RS-24 is assessed to be 49,000 kg and is expected to have a **minimum range of 2,000 km and a maximum of 10,500 km**.
- The missile uses an **guidance upgraded system of the inertial and Glonass systems**.
- The missile can be **armed with up to 10 MIRVs, each containing a thermonuclear warhead** weighing 300 kilotons.
- It has the **capability to manoeuvre during flight** and deploy both active and passive decoys, which gives Yars an advantage against modern missile defence systems.

RS-24 Yars FAQs

Q1: What is the RS-24 Yars?

Ans: Russian intercontinental ballistic missile (ICBM)

Q2: What is the maximum range of the RS-24 Yars missile?

Ans: 10,500 km

Q3: What is the estimated total launch weight of the RS-24 Yars?

Ans: 49,000 kg

Source: [REUT](#)

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