

# Russia's non-strategic nuclear force

000km

Missile range



**Nuclear weapon yield:** Amount of chemical explosive (TNT) that produces same energy release. Hiroshima bomb had yield of 13 kilotons (13,000 tons of TNT)

**Russia's nuclear warheads: 5,977** (2022 estimate by Bulletin of Atomic Scientists)

**Strategic offensive warheads**

**2,565**

**Non-strategic, defensive "tactical" warheads**

**1,912**

**Retired warheads awaiting dismantlement**

**1,500**

**Non-strategic air-launched warheads: ~500**

**Delivery systems:** *Su-34*, *Su-24M*, *MiG-31K* interceptors and long range *Tu-22M* supersonic bombers

*MiG-31*

**KH-102** (NATO designation, AS-23B *Kodiak*). Dual-capable supersonic anti-ship and land-attack cruise missile

**KH-47M2 Kinzhal** (*Dagger*). Hypersonic land-attack missile – speed of Mach 10 (12,300km/h)

1,500-2,000km



**500 kiloton**

**Naval tactical warheads: ~935**

**Delivery systems:** *Yakhont* (SS-N-26) supersonic anti-ship cruise missile. *Kalibr* (SS-N-30A) land-attack cruise missile, nuclear torpedoes, depth charges

5,000km

**250 kiloton**

*Yakhont*

**300km**

**Unknown**

*Oscar II* class cruise-missile submarine

**Surface-to-air warheads: ~387**

**Delivery systems:** *S-300* and *S-400* long-range air defence systems: **290 warheads**

*53T6* (*Gazelle*) silo-based anti-ballistic missile system: **68 warheads**

*Progress* (SS-N-3C) turbojet-powered, cruise missiles and *Bastion* (SSC-5) coastal defence missile system: **29 warheads**

***Iskander-M***

Road-mobile, surface-to-surface ballistic missile

400-500km

**50 kiloton**

**Surface-to-surface warheads: ~90**

**Delivery systems:** *Iskander-M* (SS-26). At least 36 Iskander launchers reported along Ukraine's border: **70 warheads**

*Iskander* variant with nuclear-capable **9M729 Novator** (SSC-8) ground-launched cruise missile: **20 warheads**

**9M729 GLCM**

**2,500km**

**10-50 kiloton**