

# Russia's Okhotnik stealth drone

The Sukhoi S-70 Okhotnik (Hunter) is Russia's first heavy unmanned aerial vehicle (UAV), designed to perform reconnaissance and strike missions using high speed and fully autonomous flight

## SUKHOI S-70 OKHOTNIK-B (HUNTER-B)

**Airframe:** Reportedly made of composite materials and treated with radiation-absorbent (stealth) coating

Dorsal-mounted engine air intake

**Powerplant:** Single turbofan, likely AL-31/41 series

Weapons bay

## SPECIFICATIONS (estimated)

Wingspan **19 metres**

Take-off weight **20 tonnes**

Maximum speed **1,000km/h**

Range **4,000km**

Payload **Up to two tonnes**

## Armament

Air-to-surface missiles and array of bombs carried inside ventral bay or bays to reduce drone's visibility on enemy radar

**"Fully robotized"** vehicle capable of making independent combat decisions – only requiring human operator to deploy weapons

Flat "flying wing" design similar to U.S. Air Force's **B-2** stealth bomber

Possible hypersonic weapon

**Weapons bays:** Should be able to carry most, if not all, missiles and munitions being developed for Russia's **Su-57** multirole aircraft, including hypersonic missile with characteristics similar to **Kh-47M2 Kinzhal**