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## Ka-52

### Mission and primary tasks

The Ka-52 scout/attack helicopter is designed to destroy enemy tanks, armored and unarmored combat materiel, manpower, low-speed air targets in any weather, day or night, as well as provide reconnaissance and target designation for interacting helicopters and command centers of army units.

### Airborne equipment and armament

The helicopter is equipped with an integrated avionics suite providing round-the-clock employment of the helicopter and weapons.

Its armament mix includes up to 12 Ataka- or Vikhr-1-type guided anti-tank missiles, up to 4 Igla air-to-air guided missiles, up to 80 S-8 80mm unguided rockets and a flexible mount with the 30mm 2A42 gun (with 460 rounds).

The helicopter is fitted with a self-defense system against heat seeker missiles, heavily-armored cockpit, vital systems and components, and features enhanced survivability.

### Main advantages

- operability in any geographical and climatic conditions, day and night, and in adverse weather conditions;
- high maneuverability;
- operability in high-altitude, hot and humid conditions;
- capability of basing on ground airfields located at altitudes of up to 4,000 m;
- precision engagement capability against small ground (surface) and low-speed air targets;
- round-the-clock operational capability through the use of a day/night sighting system and an on-board radar;
- protection against heat seeker missiles;
- heavy armor protection;
- high target approach accuracy through installation of an inertial-satellite navigation system;
- high safety and single-engine flight and landing capability;
- capability to operate independently in isolation from the main base airfield;
- ejection capability in a wide range of speeds and altitudes, including zero-zero ejection;
- automatic terrain-following capability when flying at extremely low altitudes.

Características básicas:



- Max takeoff weight, kg: 10800
- Normal takeoff weight, kg : 10400
- Max payload weight, kg: 2500
- Max speed, km/h: 300
- Cruising speed, km/h : 260
- Max rate of climb, m/s: 16
- Range (with internal fuel tanks), km: 460
- Service ceiling, m: 5500
- Hovering ceiling, m : 4000
- Rotor diameter, m: 14,5
- Helicopter dimensions, m:
  - length (with rotors): 15,86
  - width (with landing gear): 4,611
  - height (in storage): 5,01
- Crew: 2
- Powerplant:
  - type: VK-2500 or VK-2500P
  - number × takeoff power, hp: 2 × 2400







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АО «Рособоронэкспорт» – единственная в России государственная организация по экспорту всего спектра продукции, услуг и технологий военного и двойного назначения. Входит в Госкорпорацию Ростех. «Рособоронэкспорт» образован 4 ноября 2000 года и является одним из лидеров мирового рынка вооружений. На долю компании приходится более 85% экспорта российских вооружения и военной техники. «Рособоронэкспорт» взаимодействует с более чем 700 предприятиями и организациями оборонно-промышленного комплекса России. География военно-технического сотрудничества России – более 70 стран.

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