



AIRCRAFT
TOOLS
CONSULTING

Commercial offer for the manufacture of
Medium Multirole Helicopter Mi-8/17

2019

Medium Multirole Helicopter Mi-8/17



General Information

Helicopters the Mi-8/17 series the most successful in the history of Russia's helicopter industry. Mi-8/17 series helicopters have won respect and admiration from helicopter operators around the world thanks to their advanced flight capabilities, high level of reliability and adaptability, ability to operate in a wide range of climatic conditions (from -50 to +50 degrees Celsius) and ease of operation and maintenance.

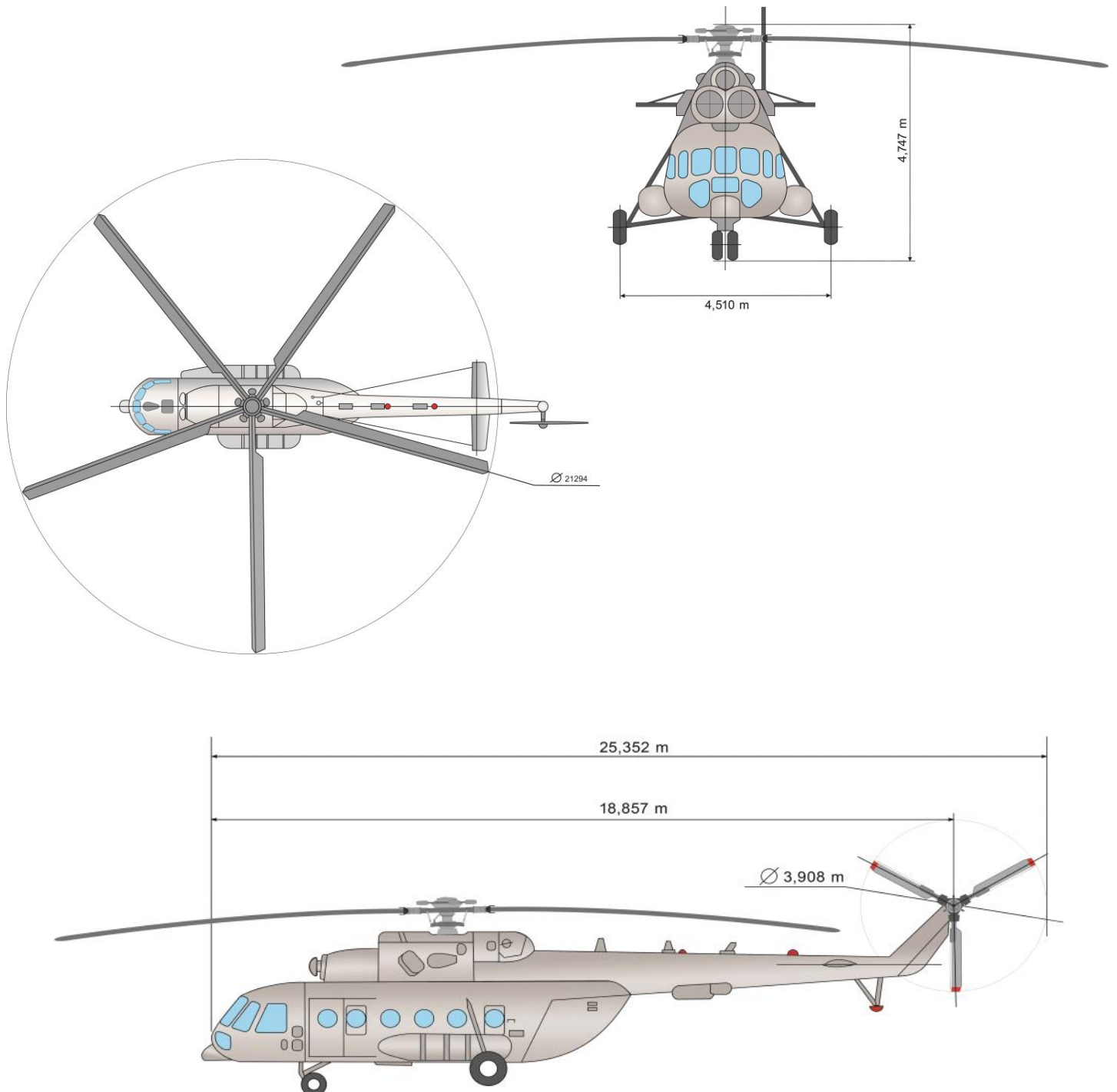
The Mi-8/17 boasts an ever-expanding range of operational capabilities thanks to Russian Helicopters' ongoing upgrade programmes. The helicopters can be fitted with a wide range of additional equipment to tackle a variety of missions.

- The basic Mi-8/17 model is the **cargo helicopter**, which can transport up to 4,000 kg of various kinds of cargo either inside the cabin or on an external sling.
- The **passenger helicopter** can carry up to 26 passengers. The helicopter boasts low levels of noise and vibration, is fitted with cabin climate-control systems, and has emergency exits that meet the latest safety standards. Everything is designed to ensure passenger in-flight comfort and safety.
- The **VIP model** is designed to accommodate 7-14 passengers with enhanced levels of comfort. The helicopter's interior is customisable to customers' needs and wishes. The helicopter boasts the largest cabin in its class, and is ideally suited to luxury-class equipment. The VIP model can be fitted with entertainment systems, satellite links and special communications equipment in line with client needs.
- The **search-and-rescue** model can fly search-and-rescue operations around the clock in all weathers. The helicopter is fitted with special equipment including searchlights, winches, speakers and radiolocation systems. This model is used by Emergencies Ministries in countries across the world.

- The Mi-8/17 **flying hospital** is designed to offer medical assistance in remote and hard-to-access regions. Special on-board equipment provides life support and first aid to patients during the journey to hospital. Special sheeting used inside the cabin can be disinfected quickly and to high medical standards.
- The **firefighting** model is designed to tackle blazes using a helicopter bucket on an external sling, which can deliver up to 4,000 litres of water and target the burn zone with a high degree of accuracy. The helicopter can also deliver firefighting crews and special equipment to firefighting areas.

More than 12,000 Mi-8/17 helicopters have been produced to date – a record for twin-engine helicopters anywhere in the world. They have been supplied to more than 100 countries worldwide and racked up total flying time of about 100 million hours.

Scheme



Features

| Performance | |
|--|-------------------|
| Max. speed | 250 km/h |
| Cruise speed | 230 km/h |
| Max. flight range with main fuel tanks | 610 km |
| Operational ceiling | 6,000 m |
| Hover ceiling (OGE) | 3,980 m |
| Weight Parameters | |
| Max. take-off weight | 13,000 kg |
| With underslung load | 13,000 kg |
| Max. Payload, kg | |
| in transport cabin | 4,000 kg |
| on external sling | 4,000 kg |
| GT Engines (TV3-117VM) | |
| Take-off power | 2x 2,200 h. p. |
| Contingency power | 2x 2,200 h. p. |
| Cabin Dimensions | |
| Length | 5,340 mm |
| Width | 2,340 mm |
| Height | 1,800 mm |
| Volume | 27 m ³ |
| Capacity | |
| Aircrew | 3 |
| Service passengers | 26 |