



AIRCRAFT
TOOLS
CONSULTING

Commercial offer for the manufacture of
New Medium Multirole Helicopter Mi-171A2

2019

New Medium Multirole Helicopter Mi-171A2



General Information

The Mi-171A2 is an advanced medium multirole helicopter that combines the distinguished operational history of the Mi-8/17 series with the latest technology to deliver outstanding levels of reliability, safety and comfort.

This helicopter has been created in close collaboration with helicopter operators, and sets new standards for medium-class helicopters. The Mi-171A2 is highly versatile and provides an assurance that the mission will be successful in any conditions.

The medium multirole Mi-171A2 is an accomplished classic.

Key points:

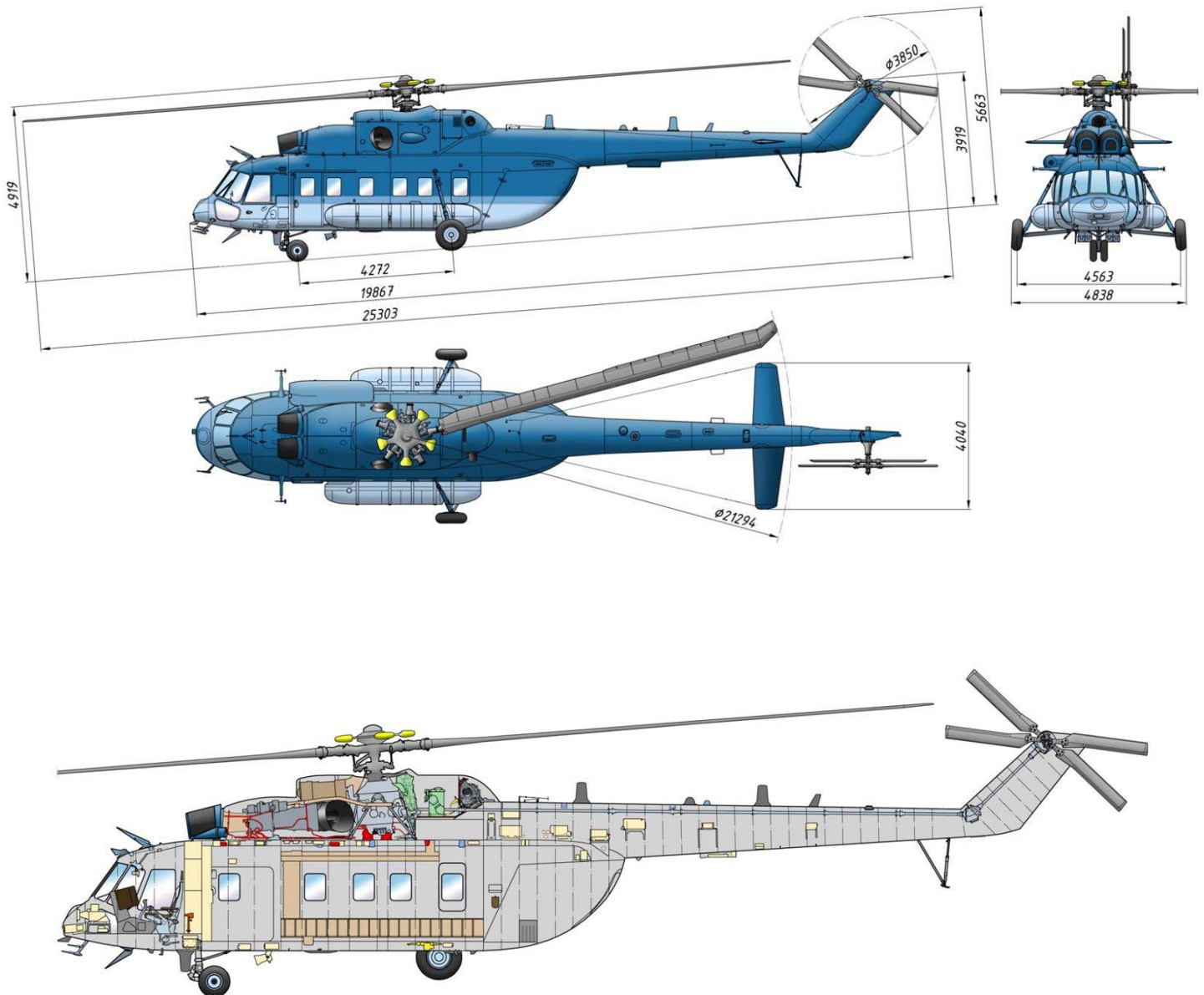
- High performance characteristics
- Capable of flying a wide range of missions
- Next-generation equipment and systems
- High levels of safety
- IACAR certification
- Advanced operational and service systems
- Lower cost per flight hour
- Embodies the finest qualities of the Mi-8/17 series

The Mi-171A2 includes:

- Powerful propulsion systems
- Upgraded main rotor and gear systems
- Upgraded fuselage
- Broad range of specialised equipment
- Integrated flying systems, glass cockpit
- Advanced avionics
- New levels of safety and comfort

Flight tests of the first prototype of the Mi-171A2 was launched in November 2014.

Scheme



Features

Performance characteristics	
Max. speed	280 km/h
Cruise speed	260 km/h
Max. flight range with main fuel tanks	800 km
Operational ceiling	6,000 m
Hover ceiling (OGE)	4,000 m
Weight	
Max. take-off weight	13,000 kg
With underslung load	13,500 kg
Maximum payload:	
In transport cabin	4,000 kg
On external sling	5,000 kg
Powerplant	
Turboshaft engines	2x Klimov VK-2500PS-03
Take-off power	2,400 hp
Contingency power	2,700 hp
Cabin dimensions	
Length	6.36 m
Width	2.34 m
Height	1.8 m
Capacity	23 m ³
Capacity	
Air crew	1-2 people
Service passengers	24 people
Operational temperature range:	-50 /+50°C