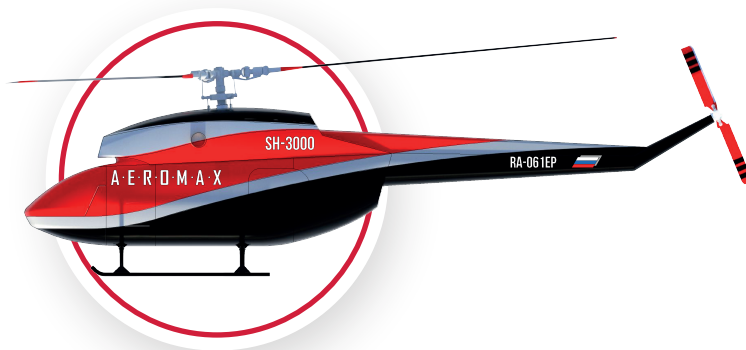


SH-3000



DESCRIPTION

Helicopter-type UAS SH-3000. SH-3000 is a helicopter-type unmanned aircraft that possesses an increased load capacity and can operate in a wide range of climatic and physical-geographical conditions. Its take-off weight is 3600 kg, the total payload is up to 1 ton. This aircraft can stay in the air for up to five hours and cover a distance of up to 900 km. Cruising flight speed reaches 190 km/h, maximum — 210 km/h.

ADVANTAGES

SH-3000 aircraft will be maximally adapted for flights in difficult meteorological conditions over flat, hilly, mountainous areas and

the water surface. Improved take-off and landing characteristics will allow to use it in the conditions of the existing infrastructure of manned aviation and on difficult and unprepared sites. It is also planned to use SH-3000 in projects for the delivery of cargo to hardly accessible territories. The design of the new model is designed to carry not only the airlift module, but also environmental monitoring systems, radar and optical equipment.

Specifications	Value
Maximum take-off weight	3600 kg
Empty UVA weight	2300 kg
Payload weight	1000 kg
Maximum flight range	900 km
Maximum flight duration	5 h
Average fuel consumption at course speed	200 l/h
Maximum flight speed	210 km/h
Flight course speed	190 km/h
Operating temperature range	From -40°C up to +45°C

