

SH-350



DESCRIPTION

The SH-350 is a helicopter-type unmanned aircraft capable to develop a speed of up to 150 km/h and carry up to 50 kg of payload. Artificial intelligence technologies are integrated into the control system of the drone that ensure its autonomous flight, independent orientation on the terrain and flying around different obstacles. Optical systems, radar stations, transport module and other equipment can be used as a pay load to solve a wide range of tasks.

ADVANTAGES

Unmanned aircraft SH-350 possesses an excellent maneuverability, high specific load

capacity and the ability to hover to inspect high level objects. The helicopter equipment allows to fly even in difficult meteorological conditions. Versatility and high flight performance characteristics make this model essential for monitoring operations and delivery of cargo into hardly accessible areas.

- Air transportation of medical and postal cargo weighing up to 50 kg.
- Round-the-clock over flight of infrastructure.
- Environmental impact assessment on land and over the water surface, including in severe climatic conditions.

Specifications	Value
Maximum takeoff weight, не менее	350 kg
Empty UVA weight, at least	250 kg
Maximum fuel reserve	110 l
Maximum flight speed	150 km/h
Dynamic ceiling, at least	3000 m
Flight course speed	90 km/h
Maximum flight duration	5 h
Flight altitude range	From 50 m of dynamic ceiling
Dimension of takeoff and landing site	20×20 m
Cross wind limit speed at takeoff and landing	10 m/s

