

KAMCHATKA

new VLOL experience

Information sourced from

| www.moscuteam.com

Urban apparatus of the 21st century "Kamchatka". A fully automated universal device combined helicopter and airplane functions. Kamchatka expands the possibilities of movement, allowing you to make long flights and land on unprepared fields. Kamchatka is so

complex that it will fly to a call from mobile application, and the S. C. manual control system will help you feel complete freedom. Parachute system always on guard during the flight.



TWO STRUCTURE MODELS

PAX

2-4 seats. For personal or air-taxi purposes.
Max range...300km
Max speed.270kmh
Max lift.....390kg

GPS/GLONASS/IRS
VHF radio
HF radio
Full AUTOFLIGHT
ANTI COLLISION
Radar/sensors
Control Stick

Emergency Parashute System
6 mins emg battery
8 electric engines
Glide ratio 6:1
Jet Fuel
Easy maintenance

PRINCIPLES OF URBANISM



Most safely



Well ballanced



Fully automatic



24/7
Online observe.
Status and parametric monitoring.

FOR EMERGENCY

RESCUE OPERATIONS

LIGHT EFFECTIVE UNIT

300 km range, driven by 1 operator (not required) , this Unit can fly to injured person and bring to Hospital.

Has 2 seats for operator and medic.

Special base station allows to make take offs and landings in extremely low visibility.



COMPETITIVE ADVANTAGE

Decrease requirements for piloting skills due to special Smart Control system with safety protections.

Easier for maintenance

Effective Remote Control System

Better economy

Flyable from -50C to +40C



LIFT MECHANISM

Kamchatka was specially designed for Rescue operations. It has rescue basket and could lift injured person from ground without landing.

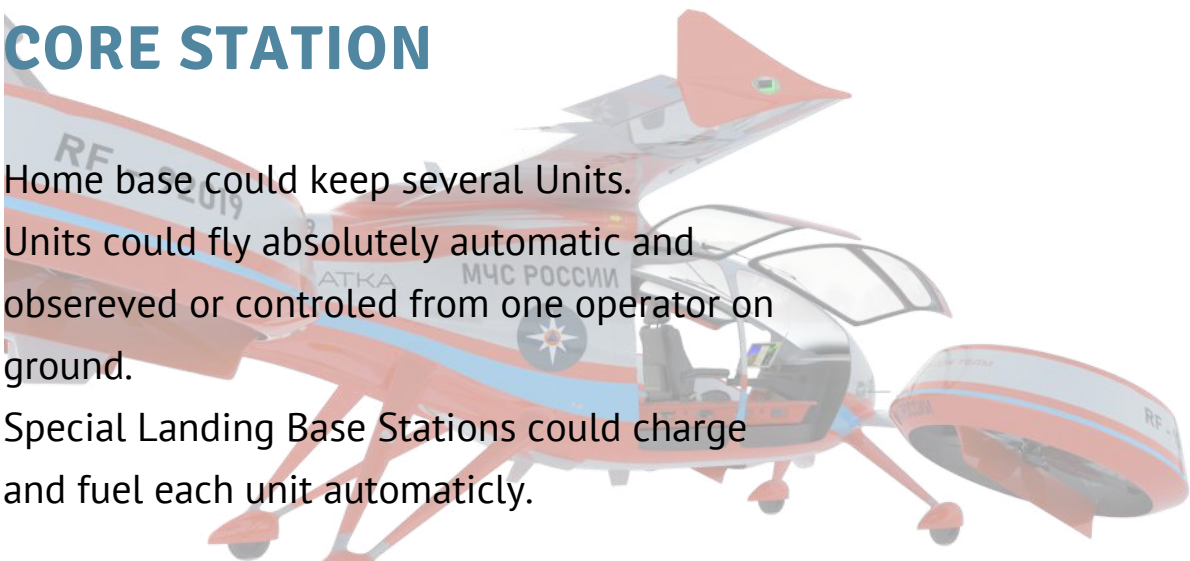


CORE STATION

Home base could keep several Units.

Units could fly absolutely automatic and observed or controlled from one operator on ground.

Special Landing Base Stations could charge and fuel each unit automatically.



BETTER RESULTS

Fast and smart , "Kamchatka" is technological and well protected rescue Drone with very wide usability.

