

There is disclosed an aircraft, which includes a fuselage with a nacelle, in which a cockpit and a power plant with a screw are located, a plane, which includes a main trough-shaped wing installed above the fuselage and made in the form of a trough of variable cross section, which convexity is directed upward, and transverse area of which is gradually decreased from the maximum near the leading edge of trough-shaped wing to the minimum in the direction of trailing edge of trough-shaped wing, an empennage group with elevator, a device of roll control and chassis. Furthermore, the plane has the upper additional trough-shaped wing, which is located along the fuselage above the main trough-shaped wing near its leading edge and is made in the form of a trough of variable cross section, which convexity is directed downward, cross-sectional area is minimum near the leading edge and gradually increases in the direction of its trailing edge, main trough-shaped wing is made with lateral horizontal planes and with lateral vertical planes in its rear part, and the nacelle of fuselage is made in the forward section of plane and has streamlined shape in the direction from bottom to top, the elevator is made in the form of two horizontal synchronously rotary upper and lower planes, in the case the device of roll control is made in the form of a series-connected compressor, an air distributor, air conduits and nozzles located along the sides of aircraft.