

SKY ARROW 600 SPORT



THE ITALIAN ANSWER TO THE NEW LIGHTSPORT AIRCRAFT RULE

The Sky Arrow 600 Sport joins the wide different versions of Sky Arrow family including a FAR23 certified aircraft.

The Sky Arrow 600 Sport has been designed and manufactured to fully comply with the new Light Sport Aircraft (LSA) category issued by FAA and EAA and aiming to make personal flight more accessible but safe. The Sky Arrow 600 Sport is the result of Iniziative Industriali Italiane SpA long and successful experience in manufacturing FAA/FAR23 certified air vehicles.

The aircraft equipment has been simplified in order to have the same airframe as the certified (n = +4g / -2g) thus making a strong yet lightweight machine.

MODERN DESIGN, HI-TECH CONSTRUCTION, EXCEPTIONAL STRENGTH AND LOW PRICE.

The Sky Arrow 600 Sport is easy to fly with superb visibility and low operating costs. It is an outstanding personal aircraft, as well as an excellent trainer. Manufactured with carbon fibre sandwich, the airframe is extremely strong (8g's at 54°C as the result of static tests) yet lightweight, thus resulting in an aircraft with exceptional take-off and flight performance.

The corrosion-free composite construction allows the aircraft to operate in extreme temperature conditions (-25°C / +54°C // -12°/+130° FAR) and with over 85% humidity.

The aircraft gear has been designed to have the highest take-off and landing performance with any ground, even extremely difficult, in case of emergency. The aircraft is equipped with foot brakes.

PARTS MODULARITY

Unique to these aircraft is their modular construction philosophy. Wings, horizontal tail-plane, instrument panel, powerplant

and electric system: each of these elements can be easily and quickly detached from the aircraft. Maintenance operations are therefore simplified thus minimizing down time and cost.

RELIABLE, MODERN, ECONOMICAL ROTAX 912 ENGINE

The 100hp Rotax 912 is the benchmark powerplant for the latest generation of UL/AUL aircraft, as well as the new Sky Arrow 600 Sport. It delivers 25% more power than its predecessor, while keeping fuel consumption at sipping levels.

With a cruise speed of about 100 kts, you still burn less than 5GPH, either of automotive fuel or 100LL.

This aircraft is approved for a 1,320 lbs (599 kgs) MTOW.

ERGONOMIC CABIN, COMPLETE PANEL

The wrap-around canopy, comfortable seats with plenty of headroom and dual side stick controls provide exceptional comfort and visibility for both pilot and second pilot/passenger. The tandem configuration of our Sky Arrow is typical of military trainer aircraft and has got extremely beneficial psychological effect on student pilots. Since the trainee feels "alone" from the moment he is sitting on the front, even with the instructor in the rear, he does not face the "side empty seat" shock on his first solo flight.

ENJOY THE:

- Complete instrument panel
- Electric flap and elevator trim
- Low cockpit noise level
- Baggage space

And you will be proud to fly a really exceptional aircraft at a really competitive price.



