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AKOYA
SPECIFICATIONS AND EQUIPMENT

# High Performance Structure

Similar to race cars & boats: high-strength carbon with a sleek surface

High quality mechanical systems of titanium and aluminum

Corrosion and UV resistant

### Patented Multi-Access — Water, Ground and Snow capabilities

Patented Seafoils

Conventional landing gear, electrically retractable – suitable for salt water operation

Skis-in - snow skis retractable with the landing gear

Fail-safe and easy-folding wings (manual standard, electrical optional)

Mooring and towing hooks

#### **Unmatched Comfort**

Electrically operated tinted canopy

Fully adjustable cockpit (backrests, headrests and rudder pedals)

Dual flight controls

Ventilation, heating and glass de-fogging system

Integrated steps on the Seafoils for easy access

Spacious baggage compartment for 2 suitcases and sports equipment

12V power outlet, charts pocket, headset supports and jacket hook

## Fully Customizable Cockpit

Whole cockpit lined with customizable high-end materials (e.g leather,

nubuck, special coating, large selection of colors,...)

Extensive choice of colors for aircraft colors (pearl or glossy finish)

## **Total Safety**

Emergency airframe parachute system

Water/Runway safety selector – landing gear configuration audible/visual alerting system

Automatic landing gear extension in emergency mode

Folding wings with secure mechanical lock, without disconnection of flight

controls, and with wing configuration and locking indicator display

Canopy emergency release

4-point seat belts

Differential braking system in rudder pedals and hydraulic disc brakes

Parking brake

406 MHz Emergency Locator Transmitter

### Reliable Engine Power Unit

Rotax 912 ULS 4-stroke and 4-cylinder 100hp power engine

18 to 29 US gallons tank (70L to 110L) and electric fuel pump

Electric starter, carburetor heat, cowl flap

Stainless steel exhaust muffler

Reinforced fixed pitch three-bladed ground adjustable propeller

Position and anti-collision lights

#### Instrumentation

10" Glass Cockpit with EFIS, EMS, GPS navigation system with aeronautical charts, 3D synthetic terrain vision, and second battery

Analog instruments: altimeter airspeed indicator

Communications: Mode–S Transponder VHF – Radio with intercom