



Euro**FOX**



EUROPEAN CRAFTMANSHIP

30 YEARS
OF PRODUCTION



TOWING WORKHORSE

EUROFOX 2K

The Eurofox is a strong performer, capable of towing gliders up to 800 kg and performance gliders with a wing loading over 50 kg/m². From a Nimbus 3DT to a JS1, as well as all club two-seaters and vintage models in between...

The aircraft is very economical to own and operate, with proven capability and reliability, low annual maintenance costs, and excellent tug performance.

The Eurofox has been aerotowing worldwide for a decade, with most sites being difficult grass airstrips. The Eurofox can be specified as a taildragger or nosewheel. With the majority of EU gliding sites being unpaved grass strips, often boggy and sometimes short in length, only the Eurofox tail-dragger with tundra tires will do.

HISTORY

CHOOSE YOUR FAVOURITE ENGINE

Aeropro, the manufacturer of the Eurofox, was founded in the late 1980s following the “peaceful” revolution and the division of Czechoslovakia. With no more influence from the Soviet Union, four university graduates were able to turn their passion for aeromodeling into full-size aircraft design and production.

This same lean management structure exists today, with succession planning in place as the next generation begins to enter the business. During its 30-year existence, the company has maintained the status of a small family business with 25 employees.





EUROFOX

OVERVIEW

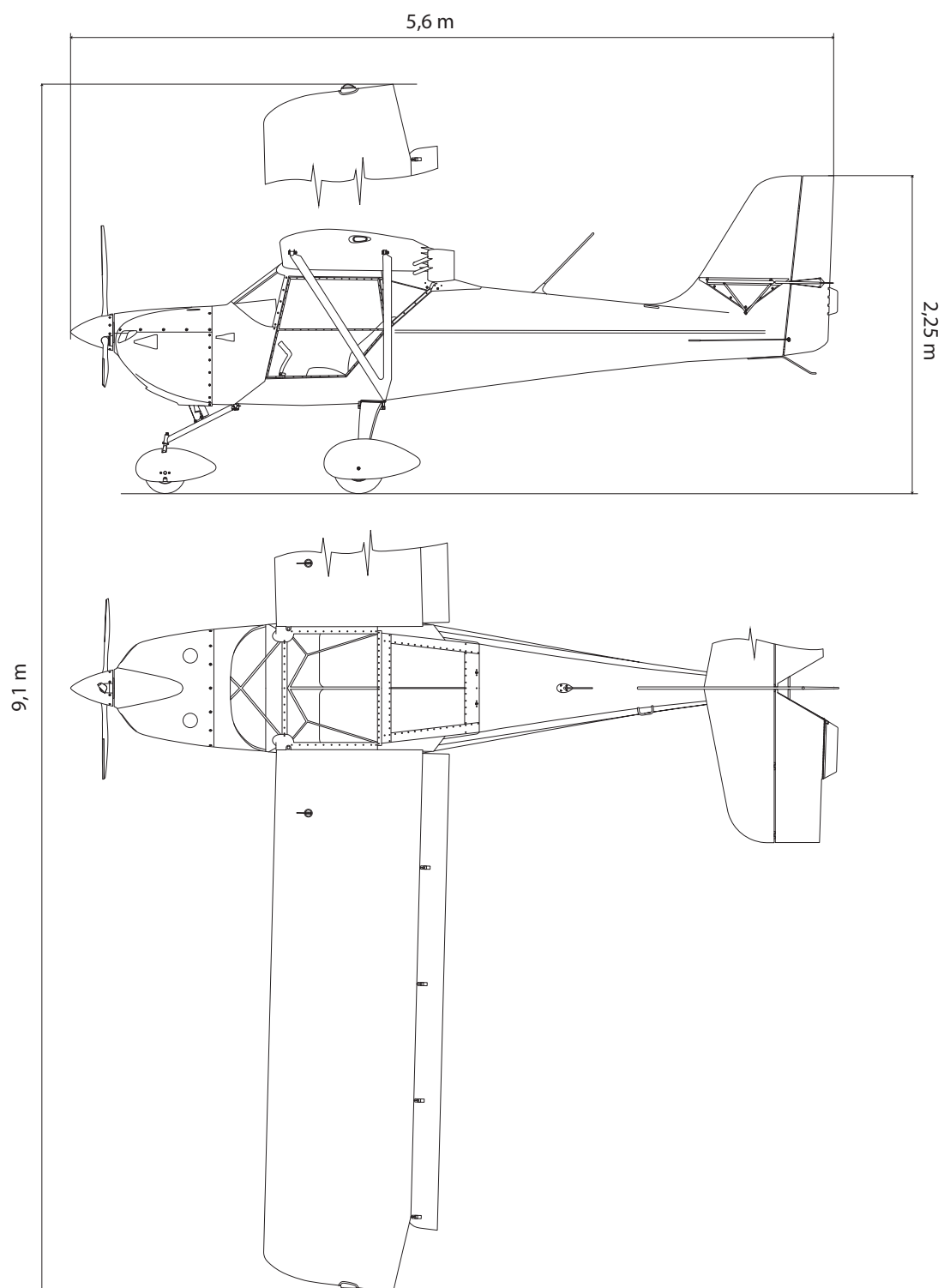
The Eurofox is a factory-built, two-seat aircraft manufactured by Aeropro in Slovakia. Aeropro has been producing aircraft since 1990, with over 600 of them currently flying around the world. The EuroFOX features a modern design with excellent performance and is built with the finest workmanship and materials, resulting in an aircraft of the highest quality.

The Eurofox is a true aircraft in every respect. It is a joy to fly and own, offering extreme comfort with responsive, coordinated controls that immerse the pilot in the pleasure of flight. With class-leading visibility, the Eurofox provides

true agility and tremendous satisfaction for both the pilot and passenger. The aircraft is available with the world's leading aero engine for all LSA aircraft, the Rotax 912 series. The Eurofox is a high-wing STOL aircraft with class-leading handling, specifications, payload, and performance that cannot be matched by its direct competitors. With the widest undercarriage in its class, constructed from robust GRP, the aircraft has been proven over decades with almost half a million landings. The Eurofox is a fun and engaging aircraft, capable of operating from the shortest and roughest strips, while efficiently cruising at 100 knots.

SPECIFICATION

DIMENSIONS



TECHNICAL DATA

Wingspan	9,125 m
Length	5,605 m
Height	2,25 m
Cockpit Width	1,12 m
Wing area with flap	11.4 m ²
Chord length without flap	1,12 m
Chord length with flap	1,3 m
Wingloading	39,47 kg/m ²
Aspect ratio	7.3

Never exceed speed, VNE	230km/h
Max structural cruising speed, VNO	175km/h
Max operating manoeuvring speed, VA	175km/h
Max flaps extended speed, VFE	150km/h
Stall speed with flaps, VSO	66km/h
Stall speed without flaps, VS1	80km/h
Range	700-1200km/h

WEIGHTS AND LOADING

All up Empty Weight (Average A/C)	289 kg
Max. Take-off Weight-LSA category	560 kg
Baggage hold	20 kgs
Cross wind limit	27.8 km/h
Glide Ratio	9:1
Range	997 km
Take-off Ground Roll at MAUW	139 m
Landing Ground Roll at MAUW	130 m

DIMENSIONS WITH WINGSFOLDED

Max Width	2,4 m
Max Height	2,2 m
Length	6,4 m
Main Gear Width	2,3 m

COCKPIT

The aircraft has two upholstered side-by-side. Each is equipped with four-point seatbelt. Luggage compartment with dimension 500 x 300 x 400 mm is situated behind the seats. Is designed for maximum 10 kg.

Eurofox has clear polycarbonate gull-wing doors equipped with gas-lift struts and with doors quick-removable (for flying without doors!)





MORE THAN 700 EUROFOXES

BUILD WITH PRECISION



HEAVY DUTY UNDERCARRIAGE

EUROFOX 2K



POWERPLANT

CHOOSE YOUR FAVOURITE ENGINE

The Eurofox is a traditional aircraft and our philosophy on engine choices is quite simple – stick with proven tried and tested engines, with known performance, reliability and service history. Therefore, the Eurofox has dedicated its engine choices to the market leading

4 stroke "Rotax" range of aircraft engines, all with simple maintenance schedules. Rotax engines have a 2000 hour TBO, with the ability to "run on condition" thereafter, with many examples lasting over 4000 hours.



ROTAX 912 UL
(80 HP)



ROTAX 912 ULS
(100 HP)



ROTAX 912 IS
(100HP)



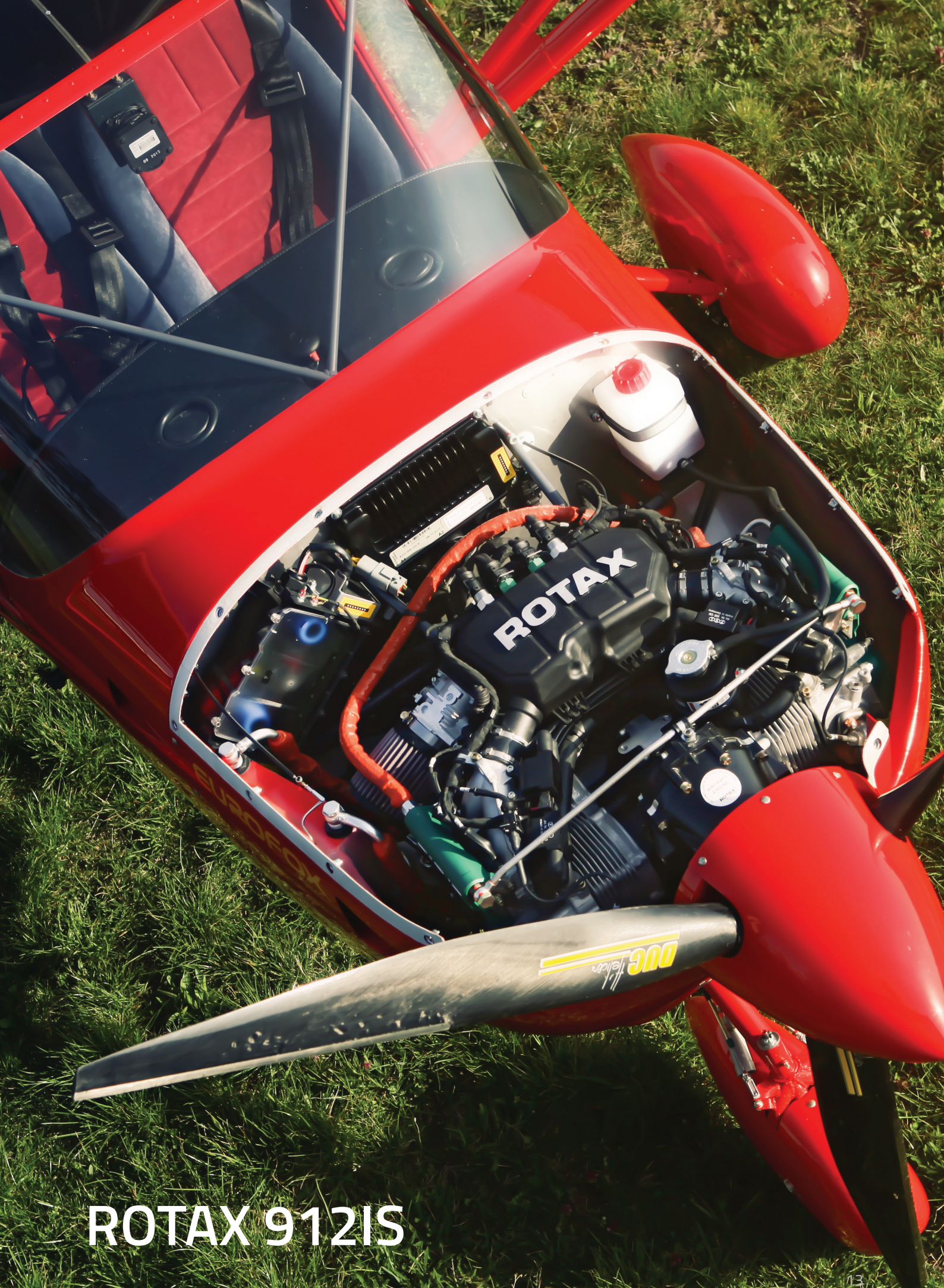
ROTAX 915 IS
(141 HP)



ROTAX 916 IS
(160 HP)

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|--|---|--|---|---|
| <ul style="list-style-type: none">▪ Four-stroke piston engine with four liquid- and air-cooled cylinders▪ Dry sump forced lubrication with separate oil tank, automatic adjustment by hydraulic valve tappet▪ 2 carburetors▪ Mechanical fuel pump▪ Dual electronic ignition▪ Electric starter▪ Propeller speed reduction gearbox | <ul style="list-style-type: none">▪ Four-stroke piston engine with four liquid- and air-cooled cylinders▪ Dry sump forced lubrication with separate oil tank, automatic adjustment by hydraulic valve tappet▪ 2 carburetors▪ Mechanical fuel pump▪ Dual electronic ignition▪ Electric starter▪ Propeller speed reduction unit▪ Air intake system | <ul style="list-style-type: none">▪ Four-stroke piston engine with four liquid- and air-cooled cylinders▪ Redundant electronic fuel injection and ignition, eco mode▪ EMS and propeller speed reduction gearbox▪ Dry sump forced lubrication with separate oil tank, automatic adjustment by hydraulic valve tappets▪ Electric starter▪ Air intake system▪ TBO 2,000 hrs | <ul style="list-style-type: none">▪ Four-stroke piston engine with four liquid- and air-cooled cylinders▪ Turbocharger with stainless steel exhaust▪ Redundant electronic fuel injection and ignition▪ Dry sump forced lubrication with separate oil tank▪ Air intake system with intercooler▪ TBO (Time between overhauls) 1,200 hours▪ Engine management system (EMS) | <ul style="list-style-type: none">▪ Four-stroke piston engine with four liquid and air-cooled cylinders▪ Redundant electronic fuel injection and ignition, eco mode▪ Dry sump forced lubrication with separate oil tank▪ Engine management system (EMS)▪ Propeller speed reduction gearbox▪ Intercooler▪ TBO 2,000 hrs▪ Maximum operating altitude 23,000 feet |
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ROTAX®



ROTAX 912IS

EFFICIENCY FLYING EXPERIENCE

EUROFOX 3K





TYPES OF UNDERCARRIAGE

EUROFOX 2K

Eurofox 2K taildragger features a composite main landing gear and has wide-spaced main wheels to aid with cross-wind landings and takeoffs, as well as resulting in superior ground handling. EuroFOX 2K is a taildragger type with controlled tail wheel and are equipped by the Beringer dual toe brake system.



EUROFOX 3K

EuroFOX 3K a fixed tricycle undercarriage with a controllable nose wheel. Eurofox 3K has a composite main landing gear and chromoly metal tube front leg. Main gear are equipped by the hydraulic disk brakes operated from the left and right seat. A parking brake is optional.



MAIN GEAR OPTIONS

- Mitas standard-size tires (15x6.00x6) with wheel pants
- Carlisle Tundra tires (18x8.00x6)
- Aero Classic Tundra tires (21x8.5x6)
- Airstreak 26 Tundra tires (26x12x6)

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- Carlisle Tundra tires (18x8.00x6)
- Aero Classic Tundra tires (21x8.5x6)

NOSE GEAR OPTIONS

- Mitas (12x4)
- Carlisle Tundra tires (18x8.00)

CONTACT US

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