

**ROTAX100**

1920 • 2020



**DESIRED  
BY HEART.**

**APPROVED  
BY YOUR MIND.**

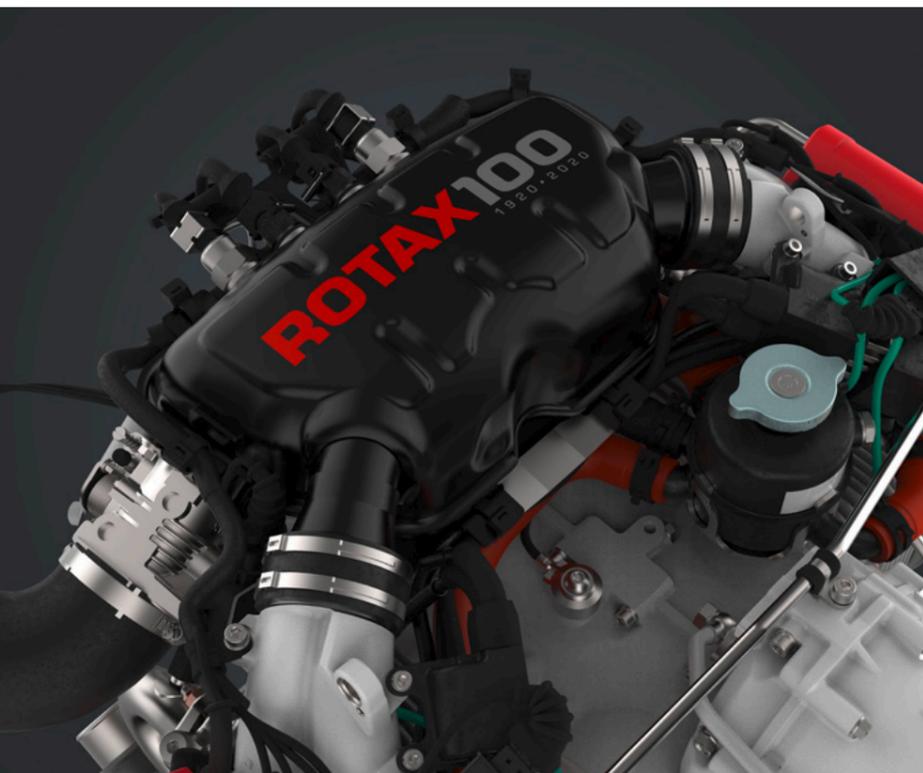
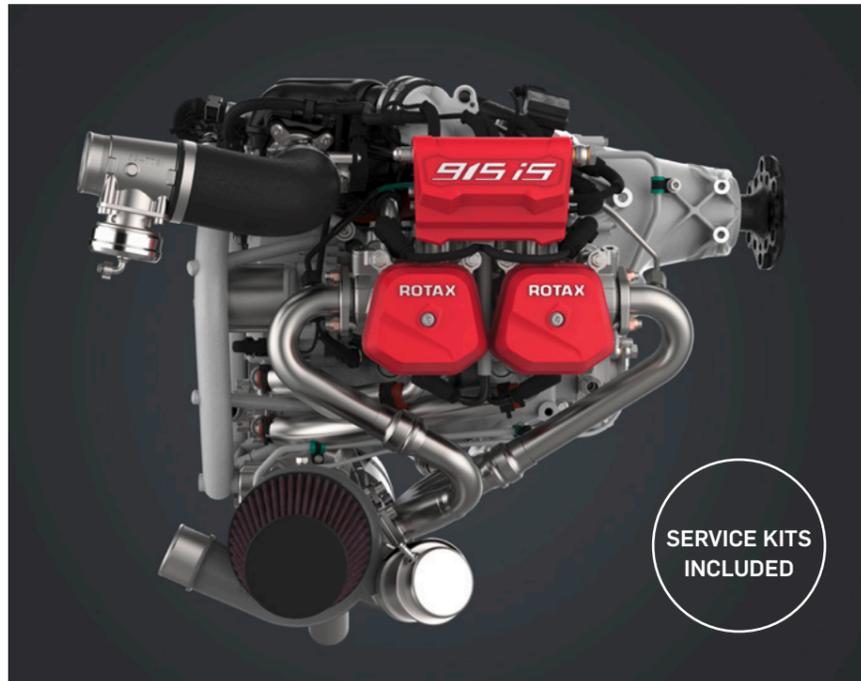
**912 iS SPORT & 915 iS  
LIMITED EDITION**

# BRING YOUR MOMENTS.

## WE'VE GOT THE HISTORY.

100 years of company history also means 100 years of determination, endurance and passion. What started with the Rotax freewheel hub (rotary axle) for bicycles in 1920, has developed into innovative drive technologies for vehicles on land, on water and in the air. With our customers in mind, Rotax has always been driven to not only serve their needs but bring them unforgettable experiences when living their passion.

Rotax celebrates 100 years of dedication in its very own and special way with a limited edition of our popular Rotax 912 iS Sport and Rotax 915 iS aircraft engines, designed for your heart and mind.



### Limited Edition Package

Additionally, to the unique Rotax 100 years edition design, we also offer an attractive package of services.

Each 100 year edition comes with the following benefits:

### Service-Kits

- two boxes of 100 hours service-kits
- one box of a 200 hours service-kit, already included in the engine crate

### Rotax Extended Service Terms (R.E.S.T.)

Additional Limited Extended Warranty under our R.E.S.T. program, which means additional coverage of 3 years or up to TBO (whatever comes first).

### Rotax 100 years Merchandise Collection

The limited edition package also includes a voucher for the "100 years Rotax-Merchandise Collection".

## 912 iS Sport

100 HP

Perfected 4-stroke engine with full take off power and engine management system.

- 4-cylinder
- 4-stroke liquid-/air-cooled engine with opposed cylinders
- Dry sump forced lubrication with separate oil tank, automatic adjustment by hydraulic valve tappets
- Redundant electronic fuel injection and ignition
- Engine management system
- Electric starter
- Propeller speed reduction gearbox
- Air intake system
- TBO 2,000 hrs

WEIGHT	kg	lb
Engine with propeller speed reduction gearbox i = 2,43 with overload clutch	63.6	140.2
Exhaust system	4.8	10.5
Engine suspension frame	2.0	4.4
External alternator	3.0	6.6
Air guide hood	0.4	0.8
Fuel pumps assy	1.6	3.5

PERFORMANCE		
73.5 kW	100 hp	5800 1/min
**72.0 kW	98 hp	5500 1/min
68.0 kW	92.5 hp	5000 1/min

BORE		STROKE	
84.0 mm	3.31 in	61.0 mm	2.4 in

DISPLACEMENT		FUEL*	
1352 cm <sup>3</sup>	82.6 cu in	min. MON 85 RON 95 min. AKI 91	

MAX RPM limited for max. 5 minutes		
5800 1/min.		

TORQUE		
121 Nm	89 ft. lb.	5800 1/min
125 Nm	92 ft. lb.	5500 1/min
***132 Nm	97 ft. lb.	5000 1/min

\* Leaded, unleaded, AVGAS 100LL, Ethanol 10  
\*\*\* MOGAS, no hydraulic governor

\*\* max. continuous power at 5500 1/min

## 915 iS A

141 HP

Dynamic, turbocharged iS engine with best power-to-weight ratio, full take-off power and a service ceiling up to 23.000 feet.

- 4-cylinder
- 4-stroke liquid-/air-cooled engine with opposed cylinders
- Dry sump forced lubrication with separate oil tank, automatic adjustment by hydraulic valve tappets
- Redundant electronic fuel injection and ignition
- Engine management system
- Electric starter (12 or 24 volt)
- Propeller speed reduction gearbox
- Air intake system / intercooler
- Turbocharger / stainless steel exhaust
- TBO 1,200 hrs

WEIGHT	kg	lb
Engine with propeller speed reduction gearbox i = 2,43 with overload clutch, turbocharger, intercooler, exhaust system	82,2	181.2
Engine suspension frame	2.0	4.4
External alternator	3.0	6.6
Air guide hood	0.4	0.8
Fuel pumps assy	1.6	3.5

PERFORMANCE		
104 kW	141 hp	5800 1/min
**99.0 kW	135 hp	5500 1/min

BORE		STROKE	
84.0 mm	3.31 in	61.0 mm	2.4 in

DISPLACEMENT		FUEL*	
1352 cm <sup>3</sup>	82.6 cu in	min. MON 85 RON 95 min. AKI 91	

Engine performance may vary depending on, among other things, general conditions, ambient temperature and altitude.

\* Leaded, unleaded, AVGAS 100LL, Ethanol 10  
\*\* max. continuous power at 5500 1/min

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