



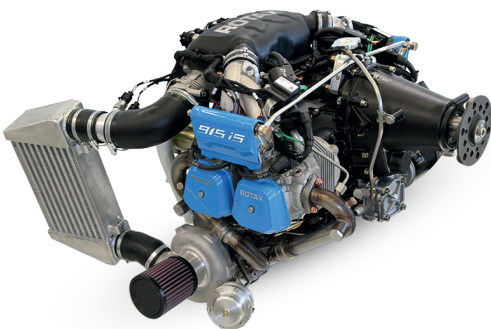
**ROTAX**<sup>®</sup>  
AIRCRAFT ENGINES



**MORE POWER MEETS**

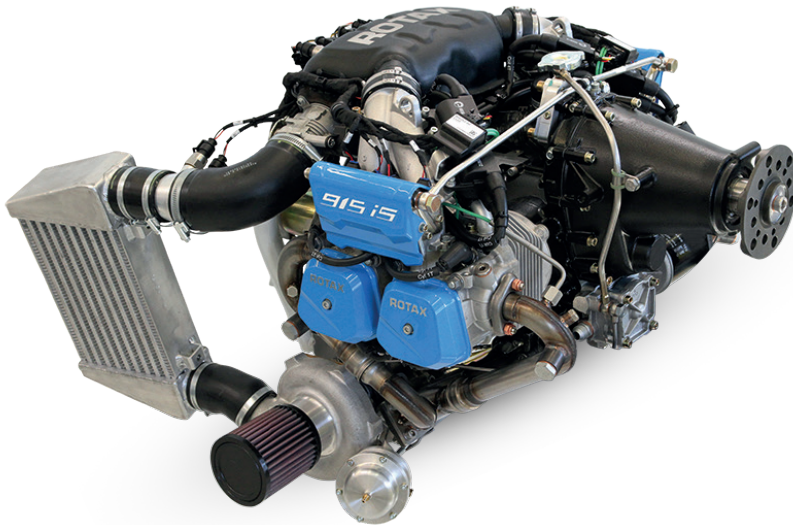
**PROVEN RELIABILITY**

**Powering your ultimate flight experience.**



**915 iS**

[www.flyrotax.com](http://www.flyrotax.com)



## TECHNICAL DESCRIPTION

- 4-cylinder
- 4-stroke liquid/air-cooled engine with opposed cylinders
- Dry sump forced lubrication with separate oil tank, automatic adjustment by hydraulic, valve tappet
- Redundant electronic fuel injection, ignition, ECU
- Engine management system
- Electric starter
- Propeller speed reduction gearbox
- Air intake system
- Turbocharger and intercooler
- Target TBO (Time between overhauls) 2,000 hours
- Efficiency: 280 - 310 g/kWh BFSC at 5,500 rpm
- Service Ceiling of 23,000 feet
- **Available second half of 2017**

- ▶ **BEST POWER TO WEIGHT RATIO!**
- ▶ **FULL TAKE OFF POWER UP TO AT LEAST 15,000 FEET!**
- ▶ **EXTENSION OF 912/914 ENGINE FAMILY - PROVEN RELIABILITY!**  
WITH MORE THAN 50 MILLION FLIGHT HOURS!

## ENGINE DATA

WEIGHT	kg	lb
Engine with propeller speed reduction unit, Turbo Charger, Intercooler, Exhaust System, ECU, Injection	84	185.2

VERSION	PERFORMANCE		
	kW	hp	1/min
915 iS / iSc	100*	135*	5,800

BORE		STROKE		DISPLACEMENT		FUEL**
84.0 mm	3.31 in	61.0 mm	2.4 in	1,352 cm <sup>3</sup>	82.6 cu. in.	min. MON 85 RON 95 min. AKI 91 min. MON 88 RON 98 min. AKI 93

\* at RON 98

\*\* leaded, unleaded, AVGAS 100 LL or E10

1) iS = non-certified

2) iSc = certified acc. to CS-E

available after receipt of type certificate