



## **PRESS RELEASE**

For immediate distribution

### **ROTAX 915 IS: BRP UNVEILS A NEW TURBOCHARGED ROTAX AIRCRAFT ENGINE**



Rotax 915 iS aircraft engine. © 2015 BRP

**Oshkosh, Wisconsin, U.S.A., July 21, 2015** – BRP introduces a more powerful 135-hp Rotax aircraft engine at the Experimental Aircraft Association (EAA) AirVenture in Oshkosh, Wisconsin – the Rotax 915 iS.

Based on the proven concept of the Rotax 912 / 914 engine series, the Rotax 915 iS engine offers more power, the best power-to-weight ratio in its class, full take-off power up to at least 15,000 feet (4,570 m) and a service ceiling of 23,000 feet (7,010 m).

“This more powerful aircraft engine – the Rotax 915 iS – was specifically requested by our customers. It opens the way for larger, heavier aircraft, larger gyrocopters and even small helicopters, or simply more performance for current applications,” said Thomas Uhr, vice-president BRP-Powertrain and general manager BRP-Powertrain GmbH & Co KG. “BRP’s Rotax 4-stroke aircraft engines are already industry leaders; opening other markets represents a good growth opportunity.”

The introduction of the Rotax 915 iS engine, a 4-stroke, 4-cylinder turbocharged aircraft engine with intercooler and a redundant fuel injection system, is in response to market demand for a modern, more powerful engine allowing higher payload and shorter take-offs. It delivers the most advanced aircraft engine technology resulting in low operating cost and ease of use. The serial production of the Rotax 915 iS engine is scheduled for the second half of 2017.

With more than 175,000 engines sold in 40 years, Rotax aircraft engines lead the light sport and ultra-light aircraft market. With 19 authorized distributors and a network of more than 220 points of sale and repair centres supporting customers worldwide, Rotax aircraft engines are supplied to more than 80% of all aircraft manufacturers in its segment.

### **About BRP**

BRP (TSX:DOO) is a global leader in the design, development, manufacturing, distribution and marketing of powersports vehicles and propulsion systems. Its portfolio includes Ski-Doo and Lynx snowmobiles, Sea-Doo watercraft, Can-Am all-terrain and side-by-side vehicles, Can-Am Spyder roadsters, Evinrude and Rotax marine propulsion systems as well as Rotax engines for karts, motorcycles and recreational aircraft. BRP supports its line of products with a dedicated parts, accessories and clothing business. With annual sales of over CA\$3.5 billion from 107 countries, the Company employs approximately 7,600 people worldwide.

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

[@BRPnews](#)

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

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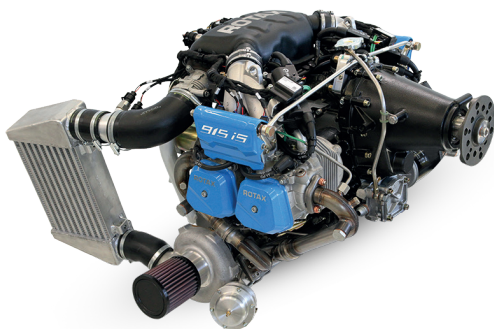
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AIRCRAFT ENGINES



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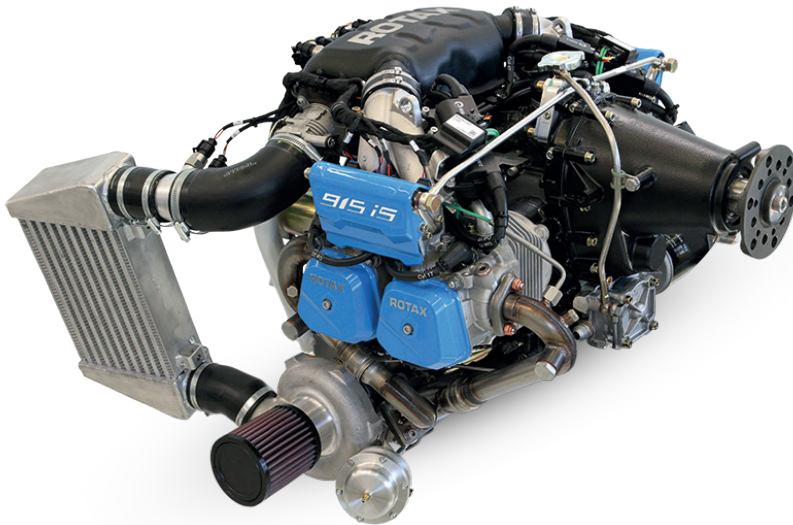
**PROVEN RELIABILITY**

**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