



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
- TBO (Time between overhauls) 1,200 hours
- Efficiency: 280 - 310 g/kWh BSFC at 5,500 rpm MCP
- Best efficiency: 240 - 270 g/kWh BSFC at ~5,000 rpm (~70 kW)
- Service Ceiling of 23,000 feet

Available now

- ▶ **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	84.8	187

VERSION 915 iS3 A, 915 iSc3 A	kW	hp	1/min
Max. take-off performance	104	141	5,800
Max. continuous performance	99	135	5,500

BORE		STROKE		DISPLACEMENT		FUEL*
84.0 mm	3.31 in	61.0 mm	2.4 in	1,352 cm ³	82.6 cu. in.	min. MON 85 RON 95 min. AKI 91

* leaded, unleaded, AVGAS 100 LL or E10, RON 98