



picture:
Rotax 915 iS with options

TECHNICAL DESCRIPTION

- 4-cylinder
- 4-stroke liquid/air-cooled engine with horizontally opposed cylinders
- Dry sump forced lubrication with separate oil tank, automatic adjustment by hydraulic valve tappet
- Redundant electronic fuel injection and ignition
- Engine management system (EMS)
- Electric starter (12 or 24 volt)
- Propeller speed reduction gearbox
- Air intake system with intercooler
- Turbocharger with stainless steel exhaust
- TBO (Time between overhauls) 1,200 hours
- Service ceiling of 23,000 feet

- ▶ **BEST POWER TO WEIGHT RATIO!**
- ▶ **FULL TAKE OFF POWER UP TO 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 gearbox, turbocharger, intercooler, cooling air baffle, wiring harness, sensors, flange with overboost valve, air hoses, clamps, magneto valve block with hoses, ECU, fusebox with regulators, oil tank, exhaust system | 84.6 | 186.4 |
| Without fuel pumps assembly, radiator and oil cooler | | |

| VERSION 915 iS*, 915 iSc** | 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 | 82.5 cu. in. | min. MON 85 / RON 95, min. AKI 91 |

* ASTM compliant ** EASA CS-E certified

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