

## ENGINE TYPE 914 UL I 115 hp

### DESCRIPTION

- 4-cylinder
- 4-stroke liquid/air-cooled engine with opposed cylinders
- with turbo charger
- with automatic waste gate control
- dry sump forced lubrication with separate oil tank
- automatic adjustment by hydraulic valve tappet
- 2 carburetors
- dual electronic ignition
- electric starter
- propeller speed reduction unit
- engine mount assembly
- air intake system
- exhaust system

914UL..... Call for Price

### FACTS

The turbo charged Rotax 914 series offers more performance at high altitudes while keeping weight at a low level. This series offers a time between overhauls of 2.000 hrs and is available as certified (Rotax 914 F) according to FAR 33 and JAR-E and non-certified version (Rotax 914 UL).

VERSION	PERFORMANCE			TORQUE			MAX RPM
	kW	ft. lb.	1/min	Nm	ft. lb.	1/min	1/min
914 UL <sup>1)</sup> /F <sup>2)</sup>	84.5	115	5800	144	106	4900	5800

Limited for max. 5 min.

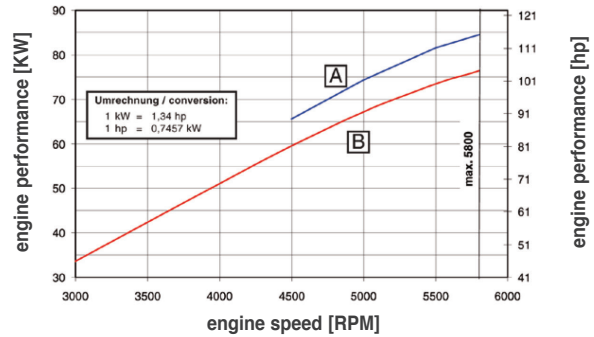
BORE		STROKE		DISPLACEMENT		FUEL
79.5 mm	3.13 in	61 mm	2.4 in	1211.2 cm <sup>3</sup>	73.91 cu. in	min. MON 85 RON 95* min. AKI 91*

\* leaded or unleaded or AVGAS 100LL

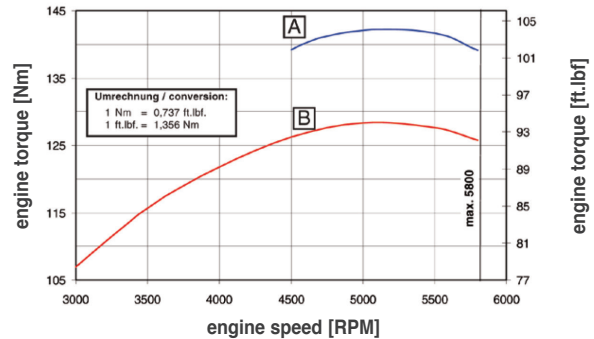
1) UL = non certified | 2) F = certified acc. to FAR 33 and JAR-E

**RTX**

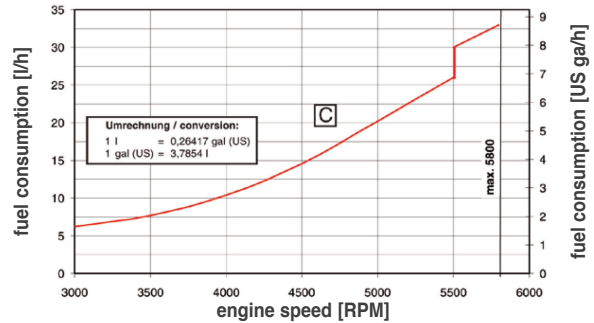
### ENGINE PERFORMANCE



### ENGINE TORQUE



### FUEL CONSUMPTION



A: take off  
B: max continue  
C: propeller curve

## PERFORMANCE GRAPHS

WEIGHT	kg	lb
engine with propeller speed reduction unit i = 2,43	64.0	140.8
exhaust system	4.0	8.8
engine suspension frame	2.0	3.7
overload clutch	1.7	3.7
external alternator	3.0	6.6
air guide hood	0.8	1.8