

914 UL | F

115 HP



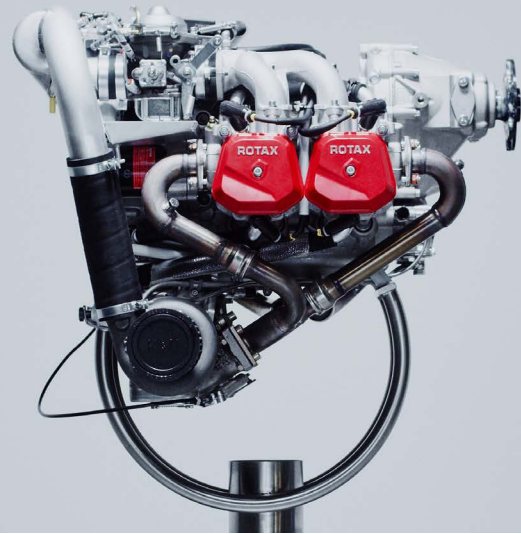
POWER MEETS RELIABILITY.

The ultimate flight experience with the best power-to-weight ratio and reliability.

ROTAX[®]



Turbo charged low weight engine with more performance on high altitudes.



Rotax 914 UL with options, delivery state

DESCRIPTION

- 4-cylinder
- 4-stroke liquid-/air-cooled engine with opposed cylinders
- Turbo charger
- 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 gearbox
- Engine mount assembly
- Air intake system
- Exhaust system
- TBO 2,000 hrs

WEIGHT		kg	lb
Engine with propeller speed reduction gearbox i = 2.43		64.0	140.8
Exhaust system		4.0	8.8
Overload clutch		1.7	3.7
Engine suspension frame		2.0	3.7
External alternator		3.0	6.6
Air guide hood		0.8	1.8
Airbox		-	-
PERFORMANCE			
		84.5 kW	115 hp
		5800 1/min.	
TORQUE			
		144 Nm	106 ft. lb.
		4900 1/min.	
MAX RPM*			
		5800 1/min.	
BORE		STROKE	
79.5 mm	3.13 in	61.0 mm	2.4 in
DISPLACEMENT		FUEL	
1211.2 cm ³	73.91 cu in	min. MON 85 RON 95*	
		min. AKI 91*	

* leaded, unleaded, AVGAS 100LL, Ethanol 10

UL: ASTM compliant | **F:** certified according to FAR33 and JAR-E