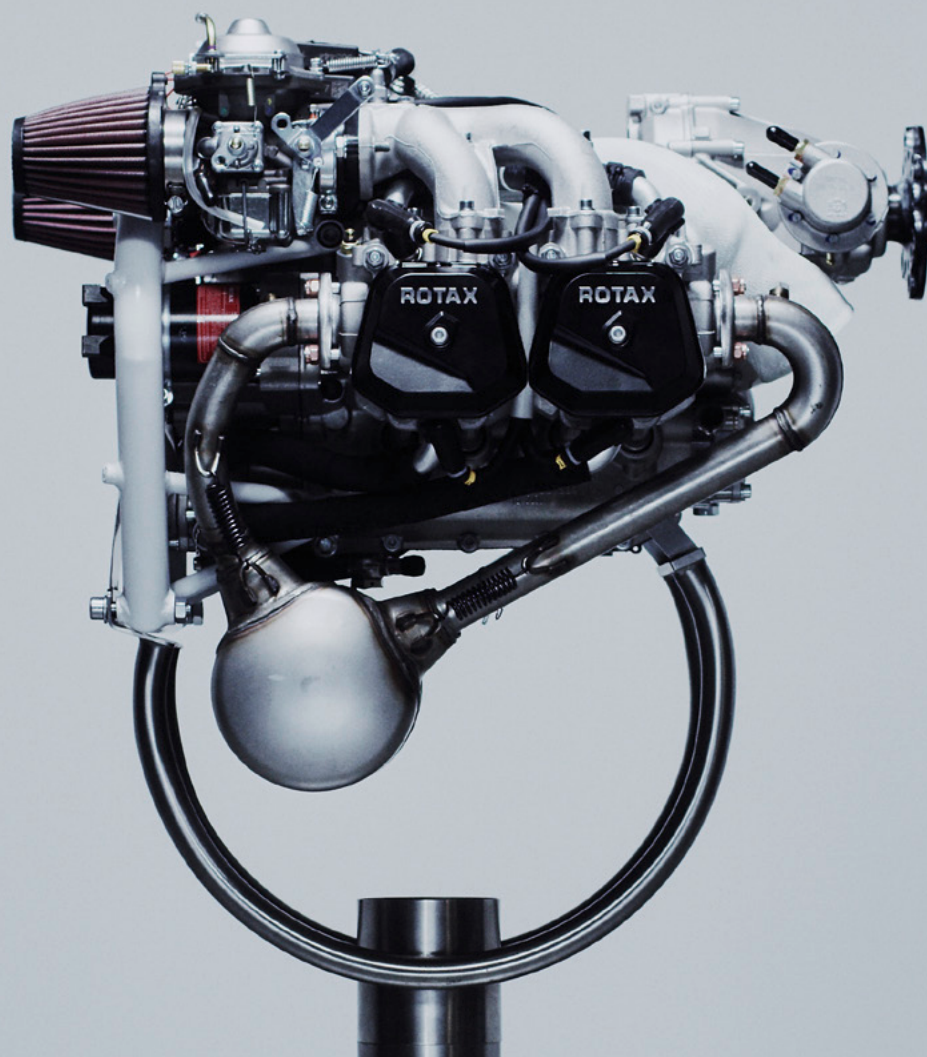


912 UL | A | F

80 HP



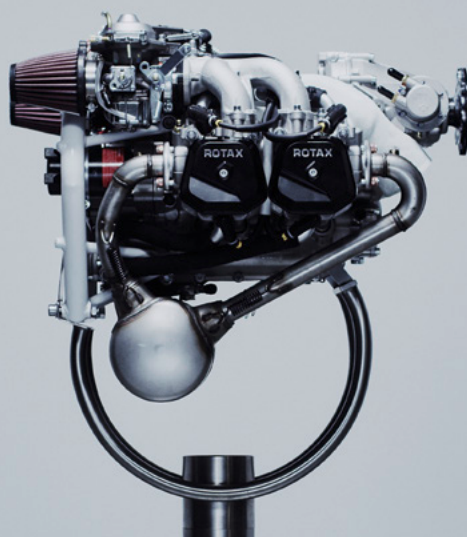
POWER MEETS RELIABILITY.

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

ROTAX®



The reliable and efficient entry level motor for light aviation industry.



Rotax 912 UL with options, delivery state

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
- 2 carburetors
- Mechanical fuel pump
- Dual electronic ignition
- Electric starter
- Propeller speed reduction gearbox
- TBO 2,000 hrs

WEIGHT		kg	lb
Engine with propeller speed reduction gearbox i = 2.27 (opt. i = 2.43)		55.4	122.0
Exhaust system		4.0	8.8
Overload clutch		1.7	3.7
Engine suspension frame		2.0	4.4
External alternator		3.0	6.6
Air guide baffle		0.8	1.8
Airbox		1.3	2.8
PERFORMANCE			
59.6 kW		80 hp	5800 1/min.
TORQUE			
103 Nm		75.9 ft. lb.	4800 1/min.
MAX RPM*			
			5800 1/mi.
BORE		STROKE	
79.5 mm	3.13 in	61.0 mm	2.4 in
DISPLACEMENT		FUEL	
1211.2 cm ³	73.9 cu in	min. MON 83 RON 91* min. AKI 87*	

* leaded, unleaded, AVGAS 100LL, Ethanol 10

UL: ASTM compliant | **A:** certified according to JAR 22
F: certified according to FAR33