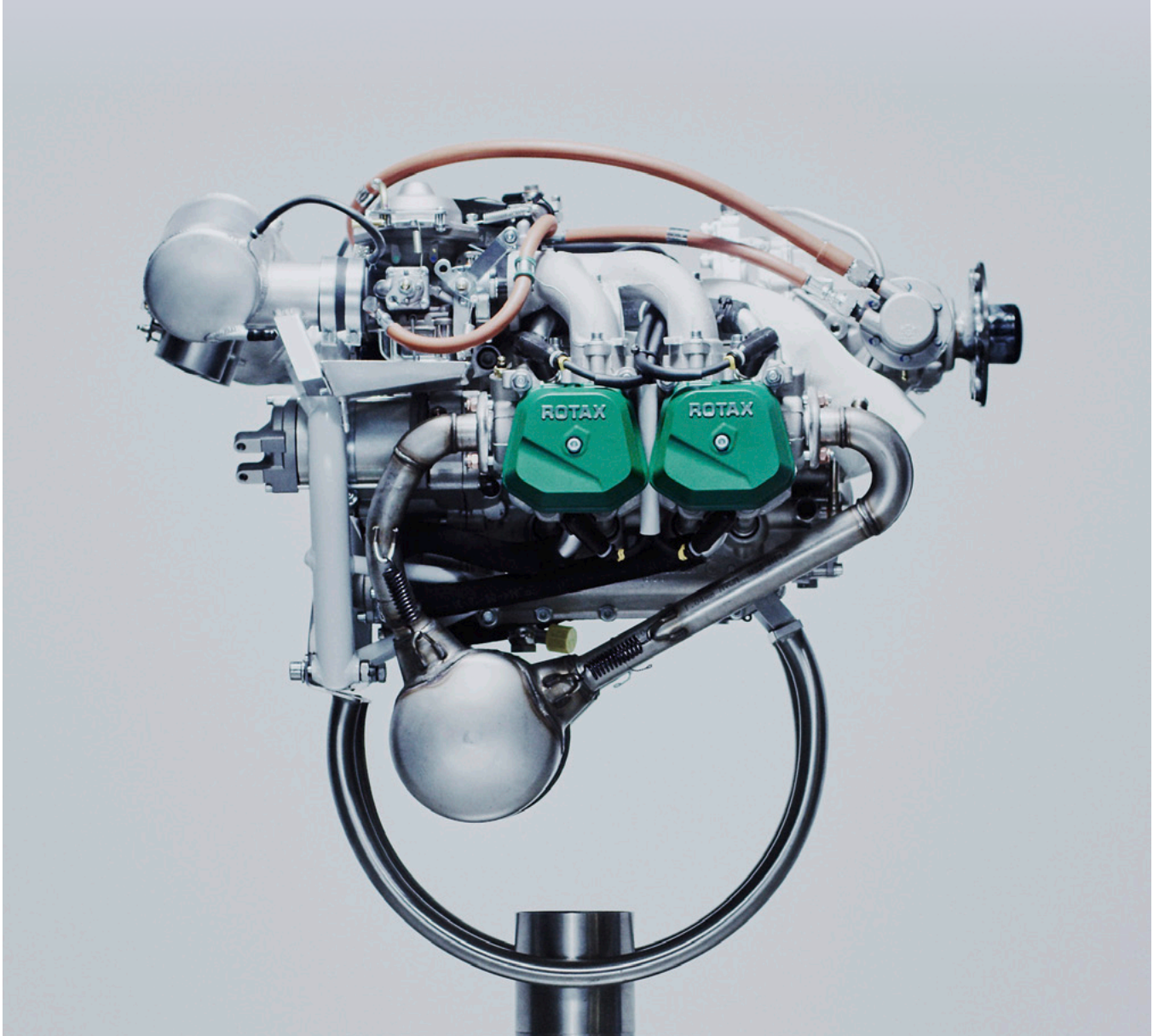


912 ULS | S

100 HP



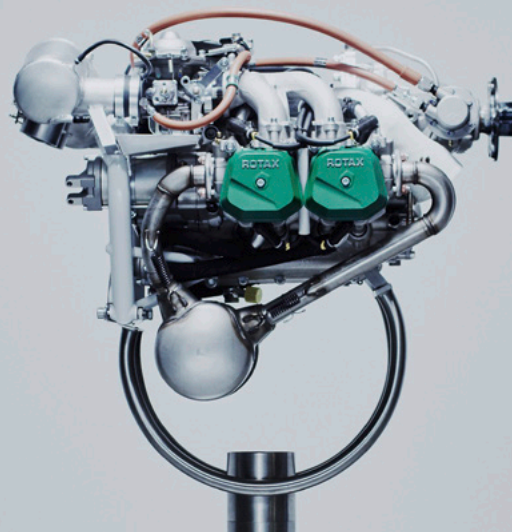
POWER MEETS RELIABILITY.

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

ROTAX®



Engine with the best
power-to-weight ratio in its class.



Rotax 912 ULS 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
- Air intake system
- TBO 2,000 hrs

WEIGHT		kg	lb
Engine with propeller speed reduction gearbox i = 2.43		56.6	124.5
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			
73.5 kW		100 hp	5800 1/min.
TORQUE			
128 Nm		94 ft. lb.	5100 1/min.
MAX RPM*			
		5800 1/min.	
BORE		STROKE	
84.0 mm		3.13 in	61.0 mm
		2.4 in	
DISPLACEMENT		FUEL	
1352 cm ³		82.6 cu in	min. MON 85 RON 95*
		min. AKI 91*	

* leaded, unleaded, AVGAS 100LL, Ethanol 10

ULS: ASTM compliant | **S:** certified according to FAR33