



RTX



## ENGINE TYPE 912 ULS I 100 hp

### 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 unit
- Air intake system

912ULS..... Call for Price

### FACTS

In comparison to the 80 hp version of the Rotax 912 series the 100 hp product line offers more power while keeping the weight. This engine series offers a time between overhauls of 2.000 hrs and the best power to weight ratio in its class - no surprise that this engine is the best selling 4-stroke engine. This series is available as non-certified (Rotax 912 ULS) and certified engine (Rotax 912 S) according to FAR33.

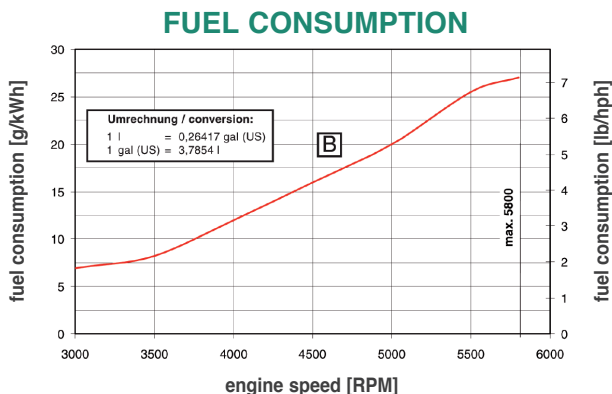
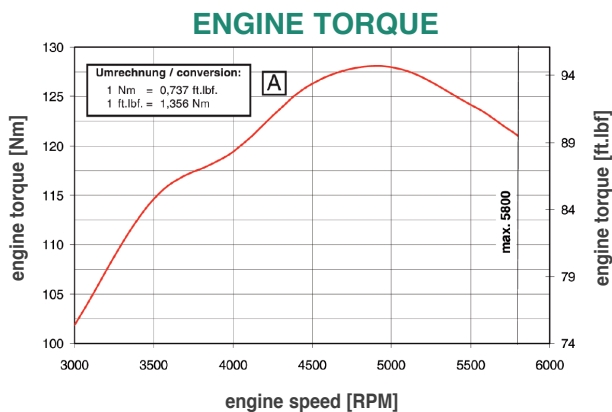
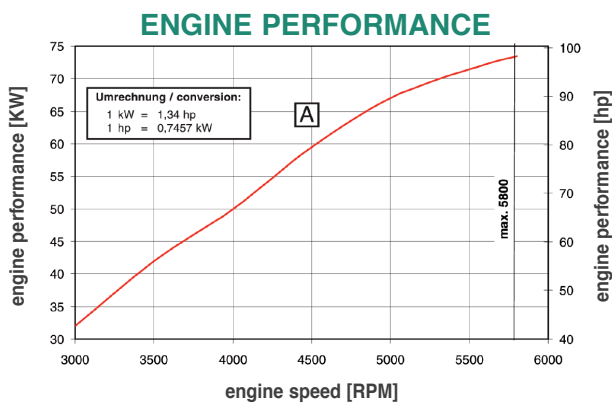
VERSION	PERFORMANCE			TORQUE			MAX RPM
	kW	ft. lb.	1/min	Nm	ft. lb.	1/min	1/min
912 ULS <sup>1)</sup> /S <sup>2)</sup>	73.5	100	5800	128	94	5100	5800

Limited for max. 5 min.

BORE		STROKE		DISPLACEMENT		FUEL
84.0 mm	3.31 in	61 mm	2.4 in	1352 cm <sup>3</sup>	82.6 cu. in	min. MON 85 RON 95* min. AKI 91*

\* leaded, unleaded, AVGAS 100LL or Ethanol 10

1) UL = non certified | 2) F = certified acc. to FAR 33



## PERFORMANCE GRAPHS

WEIGHT	kg	lb
engine with propeller speed reduction unit i = 2.27 (opt. i = 2.43)	55.4	122.0
overload clutch	1.7	3.7
exhaust system	4.0	8.8
external alternator	3.0	6.6
engine suspension frame	2.0	4.4
air guide hood	0.8	1.8
airbox	1.3	2.8