www.kitplanesforafrica.co.za

General

The below kit consists of parts which will modify your engine and can thus not be classified as a standard Rotax engine after modification. Owners take full responsibility for the airworthiness of their engines after modification. KFA will not be liable for any loss or damage whatsoever. Price are ex works KFA RSA and exclude VAT and delivery/shipping. KFA standard T's and C's apply. Visit our website for these.

KFA UL-HC (912 UL-High Compression)

The engine horse power is increased from 80hp to 95hp at 5800rpm (ISA conditions) by replacing the standard pistons with the high compression pistons. The piston upgrade has been dyno tested and verified.

The kit upgrade kit consists of the following items

- a set of 4 new forged high compression pistons
- new rings
- gudgeon pins
- circlips.



The piston replacement should be carried out by a professional as required by regulation. On older engines the cylinder base O-rings, Pushrod tube O-rings and tappet cover O-rings might need replacement. This is generally not required on newer engines and if handled correctly. Replacing these is up to the discretion of the installer. No further changes are required on the engine.

Below graph shows both the standard Rotax 912 (std) performance as well as the high compression (Hc) version values of torque and horsepower.

