

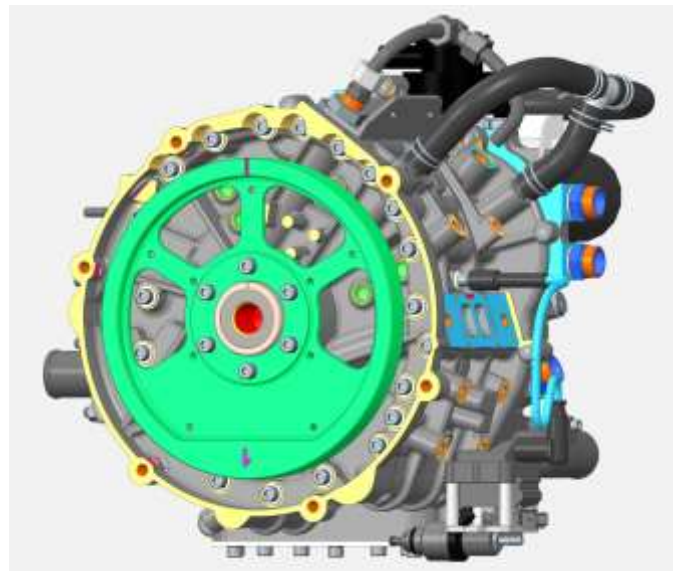


Hydrogen-powered Rotary Engines

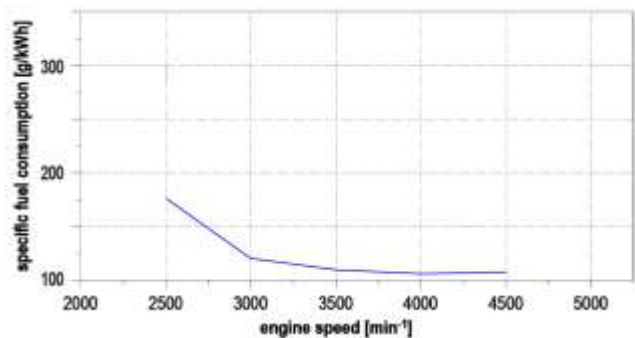
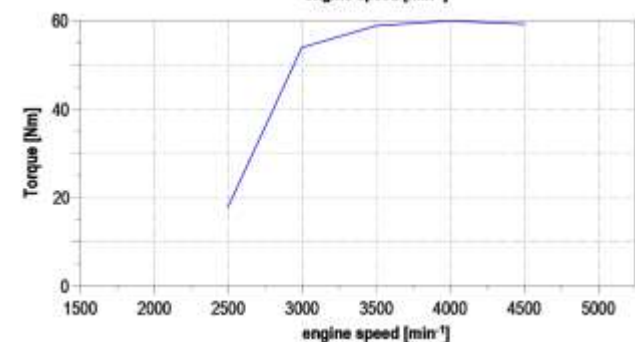
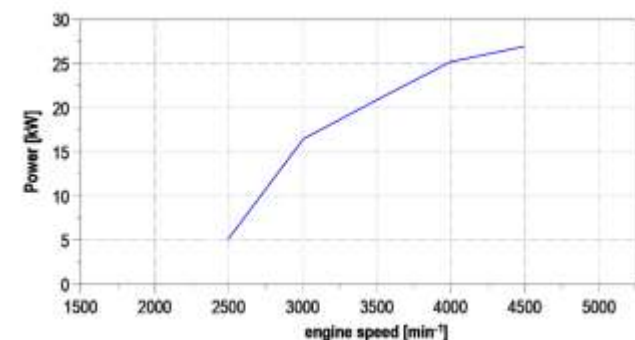
KKM501h2 – 25 kW

KKM502h2 – 50 kW

- Designed for powering electricity generators
- Oil-cooled rotors and shaft, with friction bearings, ensuring long service life
- Easy maintenance; all parts are replaceable
- Insensitive to environmental influences and hydrogen impurities
- No rare earth metals, platinum catalysts or complex membranes
- Can optionally also run on natural gas or gasoline



Performance Curves KKM501h2:



	KKM501h2	KKM502h2
Number of rotors	1	2
chamber volume	508 ccm	1,016 ccm
max. power @ 4500 rpm	27 kW	52 kW
max. torque @ 4000 rpm	60 Nm	115 Nm
max. speed	5500 rpm	
fuel types	hydrogen (+ natural gas, gasoline)	
specific fuel consumption	110 g/kWh	
Weight	53 kg	74 kg
length	387 mm	497 mm
width	480 mm	
height	440 mm	