



## Diesel-powered Rotary Engines

### KKM 500d

22 – 160 kW at 3,000 – 5,000RPM

- High power to weight ratio
- Low on vibrations
- Long life-expectancy
- Easy maintenance
- Good cost effectiveness
- Compact design
- Low production costs
- Turbocharged
- From single-rotor up to 4 rotors



Above: KKM503d with 66kW to 120kW

## Specifications

All engines with

- turbo charger
- intercooler
- high-pressure fuel injection

		KKM 501d	KKM 502d	KKM 503d	KKM 504d
Number of rotors		1	2	3	4
Chambervolume	ccm	508	2x 508	3x 508	4x 508
Peak engine speed	min-1	6,000	6,000	6,000	6,000
Weight base engine	kg	63	82	101	121
Weight incl. starter, alternator, turbo charger, intercooler, fuel injection, blowby, wiring harness, ECU	kg	72	96	124	150

Performance		KKM 501d	KKM 502d	KKM 503d	KKM 504d
@ 3,000RPM	kW / Nm	22 / 70	44 / 140	66 / 210	88 / 280
@ 5,000RPM	kW / Nm	45 / 71	80 / 127	120 / 190	160 / 254
Spec. Fuel consumption @ 3,000RPM / 5,000RPM	g/kWh	285 / 305	280 / 300	275 / 295	270 / 290

- Performance specification net, before deductions for chargers
- Best fuel consumption for Diesel-fuel with density 0,835 kg/dm<sup>3</sup> at 15°C
- KKM 504d under development