

22 – 160 kW at 3000 – 6000min⁻¹



- Generator sets
- Hybrid propulsion systems
- Aviation

- 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

Specifications¹

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	6000	6000	6000	6000
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 ²		KKM 501d	KKM 502d	KKM 503d	KKM 504d
Industrial design (3000min ⁻¹)	kW / Nm	22 / 70	44 / 140	66 / 210	88 / 280
Mobile design (6000min ⁻¹)	kW / Nm	45 / 71	80 / 127	120 / 190	160 / 254
Spec. Fuel consumption ³ (Ind.- / Mob.- design)	g/kWh	285 / 305	280 / 300	275 / 295	270 / 290

¹ The information on this data sheet is not binding and for information purposes, only

² Performance specification net, before deductions for chargers

³ Best fuel consumption, Diesel-fuel with the density 0,835 kg/dm³ at 15°C.