

10kVA to 110kVA



The compact design and the high power-to-weight ratio of our engines, are responsible for the small size and low weight. Compared to available products with similar noise emissions, we save between 25 to 50% of the weight.

The less vibrating and smooth running of our engines gives us the advantage to cut down on vibration and noise dampening and still have lower noise emissions as competitors.

Our systems run on multiple fuels, thus they can be operated in crisis regions, where the supply of a certain fuel, as well as the quality of the fuel can't be guaranteed.

AVAILABLE SIZES

| Enginetype | | KKM 351 | KKM 352 | KKM 353 |
|---|-------------------|-----------|---------|---------|
| Speed | min ⁻¹ | 4500 | 4500 | 4500 |
| Electrical Power ¹⁾ | kVA | 15 | 32 | 48 |
| Weight | kg | 192 | 346 | 453 |
| Dimensions (Length x Width x Height) | cm | 100x64x83 | - | - |

| Enginetype | | KKM 501 | KKM 502 | KKM 503 | KKM 504 |
|---|-------------------|------------|---------|-------------|---------|
| Speed | min ⁻¹ | 4500 | 4500 | 4500 | 4500 |
| Electrical Power ¹⁾ | kVA | 26,1 | 53 | 80 | 110 |
| Weight | kg | 530 | 670 | 822 | 993 |
| Dimensions (Length x Width x Height) | cm | 120x93x130 | - | 210x110x150 | - |

TECHNICAL DATA

| Enginetype | | KKM 501d |
|-------------------------|-------------------|--|
| Number of Rotors | | 1 |
| Engine Displacement | ccm | 350 |
| Constant Speed | min ⁻¹ | 4750 |
| Charging | | Turbo & Intercooler |
| Fuel Injection | | HP - Injection |
| Coolant | | Water / Glykol |
| Oil | | SAE 10W40 |
| Engine System Voltage | Volt | 12 |
| Dimesnions (L x W x H) | mm | 120 x 930 x 1290 |
| Weight | kg | 530 |
| Electrical Power | kVA | 26,1 |
| Current | | 1 x 400V (3-Phase 32A) 2 x 400V (3-Phase 16A) 3 x 230V (1-Phase 16A) |
| Frequency | Hz | 50 |
| Generator Type | | Syncro |
| System Control Strategy | | Constant Speed at 4750 |
| Noiese Emissions | dB | 66 (measured) |
| Fuel Consumption | | 100% of max. Power: 9,0 Liter/ h 70% of max. Power: 5,5 Liter/ h 25% of max. Power: 3,0 Liter/ h |

Further information on this GenSet, or GenSets with higher power, on demand.



1) Leistungsangaben netto mit Abzug Lüfterleistung
 2) Bester Verbrauch, bezogen auf Dieselmotorkraftstoff mit der Dichte 0,835 kg/dm³ bei 15°C
 3) Abmasszeichnungen, Hüllmodelle sowie weitere Informationen sind auf Nachfrage erhältlich
 Die Angaben auf diesem Datenblatt dienen nur zu Informationszwecken und stellen keine verbindlichen Werte dar. Ausschlaggebend sind die Angaben im Angebot