



Power generation



POWER GENERATION



COMPRESSED AIR GENERATION



AIR CONDITIONING TECHNOLOGY



TRANSMISSION SYSTEMS



HYDRAULIC SYSTEMS

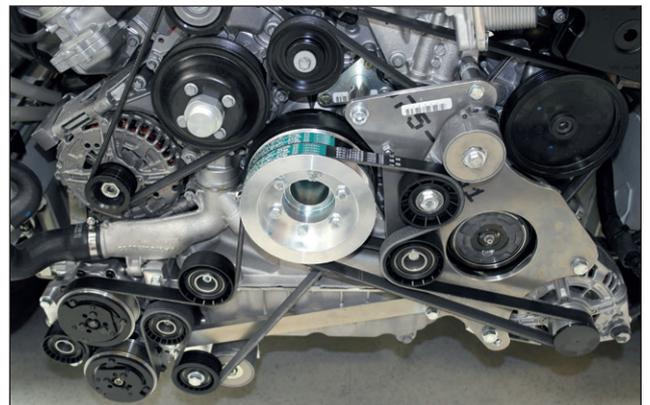
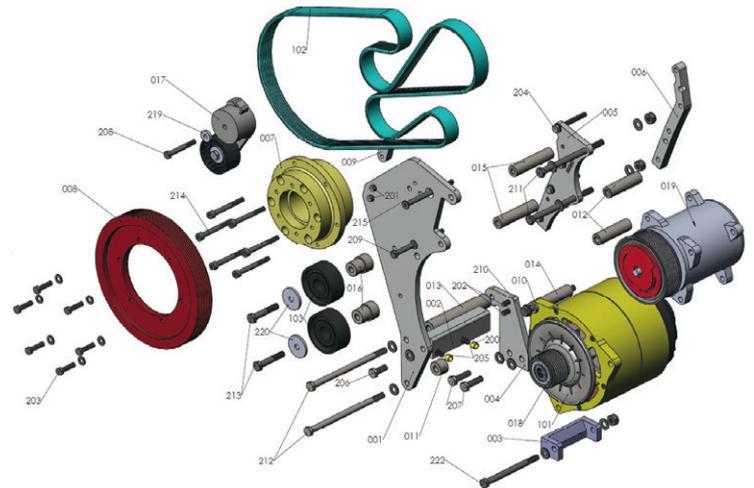


Engine mounted generator systems

Classical generators use their own motor and therefore also need their own tank, housing, frame, exhaust system etc.

These heavy components require intensive maintenance, decrease the payload and occupy precious loading area.

This is exactly where our system solutions ensure significant space and weight reductions in your service vehicles.



Besides 230 V power generation, we have also developed kits with which hydraulic pumps, refrigeration compressors, 14V and 28V auxiliary alternators can be operated on the engine. Especially since the introduction of Euro 6, these systems are becoming increasingly important, since they have their own independent power supply which is not monitored or regulated by the vehicle electronics. This will be especially important when a battery based power supply is used in the vehicle. In the high-end range of demands and requirements, we implement our own generator systems which we sell under the Voltstar brand name and can be adapted to special requirements of customers.

Your advantages

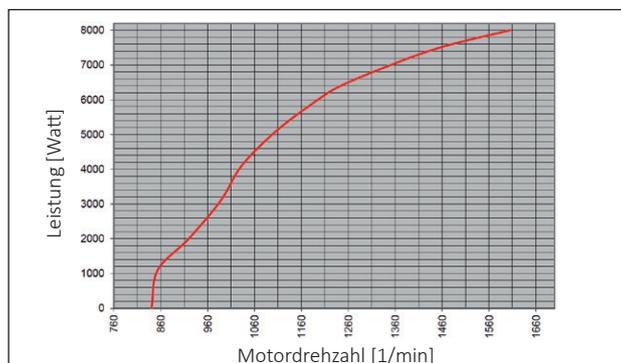
- High payload gain
- Complete loading area
- Low maintenance
- More mobility
- Higher work safety
- Environmentally friendly



Suitable vehicle types

Virtually all commercial vehicles, regardless of tonnage, transmission and drive concept.

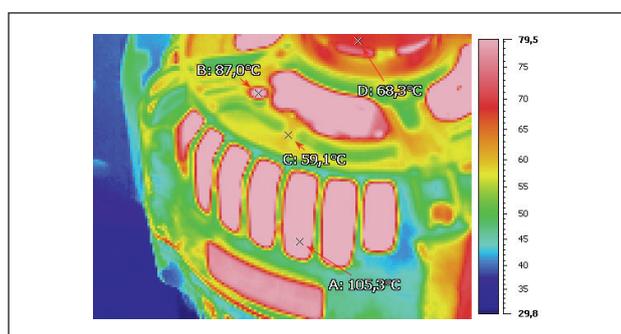
We have already developed over 600 different kits for almost all motor versions and adapt these permanently with every manufacturer modification.



Areas of performance

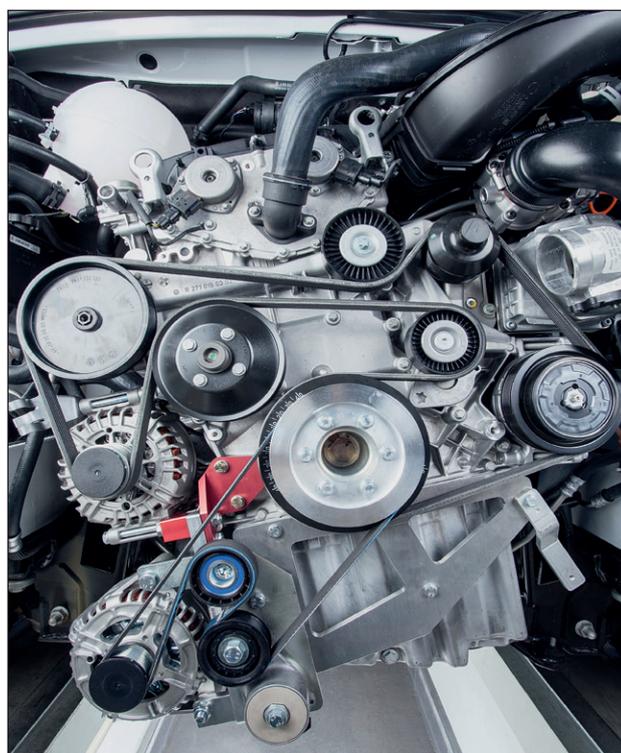
3 KW | 230 Volt
 5 KW | 230 Volt
 6 KW | 230 Volt
 8 KW | 230 Volt

In future also up to
 10 kW | 400 volts 3-phase possible!



Application areas

- + PE welding
- + Compressed air generation
- + Construction service
- + Sewer service vehicles
- + Breakdown service
- + Cable measurement technology
- + Film-Set Vehicles incl. SNG (satellite news gathering)
- + Different BOS applications
- + Military applications
- + Promotional vehicles
- + Many municipal applications



Individual solutions for the special vehicle sector

With our underfloor systems for generation of electricity and compressed air, you increase your payload and recover loading area. We will happily provide you with further information!

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