



Power generation

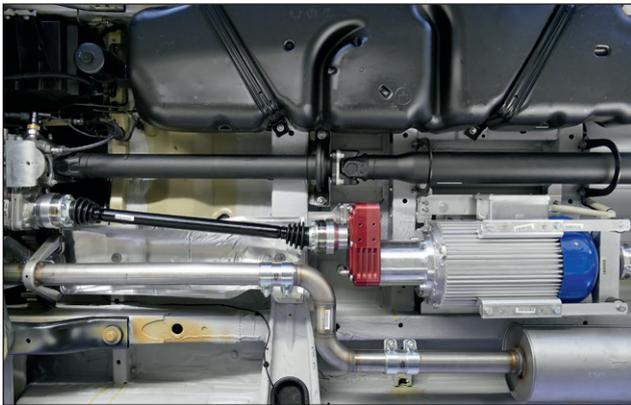
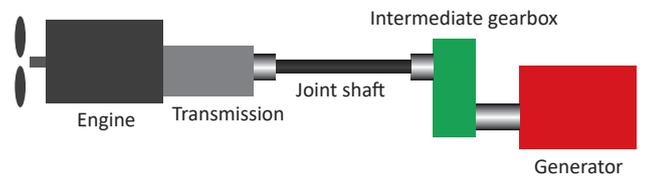
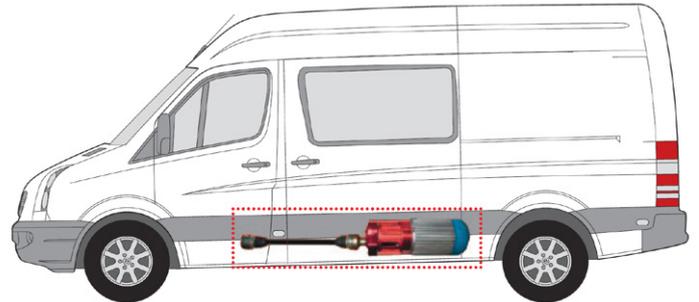
-  POWER GENERATION
-  COMPRESSED AIR GENERATION
-  AIR CONDITIONING TECHNOLOGY
-  TRANSMISSION SYSTEMS
-  HYDRAULIC SYSTEMS

Underfloor 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.



The generator needed to generate electricity is driven via the vehicle engine and a factory installed auxiliary drive which should be considered when ordering the vehicle.

The installation is under the vehicle, thus retaining the whole loading area. The ground clearance remains unchanged.

The components used are permitted for external mounting due to their high protection class (IP68).

All installations fulfil the vehicle manufacturer guidelines.

Your advantages

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



Suitable vehicle types

Transporters 2.8 - 7.5 t:

MB Sprinter, VW Crafter, Iveco Daily, Renault Master, Opel (GM) Movano, Nissan NV 400

Conditions:

Diesel engine, manual transmission, 4x2, rear-wheel drive, factory installed transmission PTO, 4WD on request!

Areas of performance*

7 KW | 230 Volt
9 KW | 230 / 400 Volt
15 KW | 230 / 400 Volt
20 KW | 230 / 400 Volt
25 KW | 230 / 400 Volt
30 KW | 230 / 400 Volt
50 KW | 230 / 400 Volt
100 KW | 230 / 400 Volt

* Vehicle and PTO dependent!

Application areas

- + All welding applications
- + Compressed air generation
- + Hydraulic service vehicles
- + Construction service
- + Sewer service vehicles
- + Breakdown service
- + Cable measuring technology
- + TV transmission vehicles SNG (satellite news gathering)
- + Pipeline construction
- + All BOS applications
- + Blown insulation
- + Military applications
- + Promotional vehicles
- + All municipal applications

Trucks exceeding 7.5 t:

MAN, Mercedes-Benz, Volvo, Scania, DAF

A missing transmission PTO can almost always be retrofitted! Feel free to contact us!



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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