



ALWAYS
MOVING
FORWARD

Special comes as standard

BRINKMANN & NIEMEIJER (B&N), THE SELECTION OF COMPONENTS

The quality of a product is mainly determined by the selected components. By using proven components from the market the quality and the reliability from the final product will be at a very high level. The assembly of key components and building them together in a smart way has been the basis of the success of B&N for many years, especially in the construction and rental market.

Translating customer requirements into a product is a process where a good understanding is essential as this process requires selections and decisions on key components and functionality for the product. Building this (long term) relation with a customer is very important for B&N.

Engine and alternator

The choice for an engine is mainly decided by the required power and the required emission certification. B&N has a long history with different engine brands whereby the best solution, in combination with price and quality, the decisive factor are. JCB engines are popular especially because of the very compact Stage 4 solution without diesel particle filter. This in combination with low fuel consumption and high durability. The choice for a specific alternator is mainly determined by the application, this in combination with the knowledge and experience of B&N. Mecc Alte is the preferred choice of Brinkmann & Niemeijer Motoren.

Standard advantages:

- ✓ Quality components
- ✓ Durable canopy solutions
- ✓ Professional assembly
- ✓ Service friendly
- ✓ Reliable

Assembly

The assembly can be an open construction or a sound attenuated solution. This can be a bespoke canopy or a bespoke containerized solution. Specific sound levels, fuel tank sizes, dimensions are to be determined in the specification process.

With regards to the finish there are also many options such as galvanized, specific colours etc.



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DIFFERENT PRODUCTS THE SAME HIGH QUALITY

The market is demanding for the products.

The construction and rental market is very demanding for a generator, pumpset or powerpack. These requirements & wishes can be covered with a bespoke product being a low sound level, specific dimensions, special cooling etc; bespoke into the

smallest detail. By selecting the right enclosure, engine and controls these products are robust and widely accepted. The market is very demanding however B&N can meet and exceed these requirements.



BESPOKE IN DETAIL

The quality is in the detail.

B&N PRODUCTS FOR THIS MARKET:

- ✓ Diesel driven generators
- ✓ Hybrid generators
- ✓ Powerpacks (hydraulics)
- ✓ Pumpsets (OEM)
- ✓ JCB Quiet Pack *

* Engine only canopy

IN HOUSE DESIGN, PRODUCTION & TESTING

Although using existing components from the market place, the overall design of the product is determined in house. Detailed engineering is done for the electrics and controls. The mechanical design for the base, the canopy and the overall assembly is also done in house. After the design phase, parts are ordered in, and production starts. Mechanical parts are produced, control panels built and everything is assembled together into the final product. Using the in house test facilities the product is tested according to the defined specifications. If wanted the customer can be present to witness this whole test sequence.

The final product should meet the customer requirements and with that generate benefits to the customer in terms of efficiency, life time cost, serviceability etc.



HYBRID PRODUCT SOLUTIONS

Over ten years ago B&N introduced the first hybrid generating sets on the market whereby fuel consumption, maintenance intervals and running hours were the most important features. These were the so-called Eff(iciency) Sets. At that time the market was not yet ready but now, 10 years later, it is. Same specific aspects are still important and often even more important. The total cost (Total Life Cost) of a product is also increasingly important. Hybrids are still relatively new in the market but today's available technology make the product better using more widely available components from the market. The key is to find out from the customer what he requires in terms of power. Besides the power aspect it is very often a change in a business model that is practised for many years.



Markets we also serve:

- ✓ EMERGENCY POWER
- ✓ AGRICULTURAL
- ✓ TELECOM
- ✓ MILITARY
- ✓ RIVERBARGE/MARINE
- ✓ OEM



BRINKMANN & NIEMEIJER MOTOREN B.V., SPECIAL COMES AS STANDARD

Brinkmann & Niemeijer Motoren is since many decades one of the foremost manufacturers of generating sets in the Netherlands with an excellent reputation. Over the years B&N has shown an ever growing expansion and created a great name for itself in the field of (complex) emergency power solutions, generator sets for the riverbarge market, construction and rental markets and hydraulic sets (power packs). In addition B&N can also offer complete assembly solutions for a waste water or dewatering pump sets, providing the OEM customer supplies the pump.

B&N Motoren has all the facilities and knowledge in-house for extensive testing of the products, this to ensure the customer to get a top-notch product. The customer is most welcome during these testing days to witness this process. B&N offers complete solutions for many different applications and in many different segments. One thing is always the same; special comes as standard.



BNMOTOREN.NL

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