

3500KG

STAMFORD[®] MARINE

Case history

Versatile Power Solutions for a Floating Pontoon
Supporting Vessel Maintenance

Where:
UNITED KINGDOM

Specified:
STAMFORD UCM27

Prime Mover:
Perkins 4.4 TWGM

Purpose:
**Versatile power solutions for a floating
pontoon supporting marine operations
with vessel maintenance**

Established in 1938, G&M EUROTEX are based in the UK and specialise in custom AC generators. Their bespoke and challenging services include design, manufacture, testing, installation, commissioning, and through-life servicing for industrial and marine applications.

In the demanding world of marine operations, reliability and precision are paramount. G&M EUROTEX, a leading player in marine power solutions, has long understood the importance of working with partners who can deliver top-tier performance. Their partnership with STAMFORD | AvK has stood the test of time, providing G&M with dependable power solutions, project after project.



“STAMFORD | AvK and their consistent delivery of reliable power products makes them our go-to partner.”

**G&M
EUROTEX**
GENERATING SOLUTIONS SINCE 1939

Project Requirement

When tasked with providing power for a floating pontoon, G&M EUROTEX faced the challenge of ensuring seamless, uninterrupted power for vessel maintenance operations. The floating pontoon required a robust, marine-certified genset capable of powering the essential tools and lighting systems, all while meeting stringent Lloyd's Register certifications.

With a relationship that spans years, G&M EUROTEX and STAMFORD | AvK have cultivated a partnership grounded in mutual trust and technical excellence. STAMFORD | AvK's reputation for producing high-quality alternators, renowned for their durability and performance in harsh environments, made them the obvious choice for this project.

Power and Precision

For this project, STAMFORD | AvK supplied two STAMFORD UCM27, single bearing alternators, each providing 65kW (81.25 kVA) of power coupled to a Perkins 4.4 TWGM engine. Designed to withstand the rigours of a marine environment, the alternators feature advanced technical specifications including thermistors, a STAMFORD MX321™ AVR and a quadrature droop current transformer. With a 350-litre base fuel system and additional safety features like anti-condensation heaters, the gensets are fully equipped for high-stakes marine applications.

In line with industry regulations, the gensets, certified by Lloyd's Register, ensure they meet the highest standards of performance and safety. The attention to detail, from the canopied design to the D-Smart control panel, reflects STAMFORD | AvK's commitment to delivering precision-engineered solutions that meet the unique needs of each project.

Beyond product quality, it's the ongoing technical support provided by STAMFORD | AvK that continues to impress G&M EUROTEX. In an industry where unplanned downtime can have costly repercussions, knowing that a team of experts is always available for backup offers invaluable peace of mind. G&M EUROTEX values this reassurance, knowing that STAMFORD | AvK will be there to support the project at every stage.

The partnership companies' commitment to reducing the environmental footprint of their operations was supported by choosing fuel-efficient systems and durable products that require less maintenance, allowing G&M EUROTEX and STAMFORD | AvK to continue to align themselves with long-term sustainability goals.

Delivering solutions that will power the future of vessel maintenance. The floating pontoon, equipped with STAMFORD alternators, will provide essential power. With reliability at its core, this project exemplifies how trusted partnerships and technical expertise combine to create seamless, efficient, and dependable solutions.

STAMFORD | AvK remains a steadfast partner in G&M EUROTEX's mission to provide superior power solutions for marine and industrial applications. As they continue to power the world's most challenging environments, their collaboration promises to set new standards for quality, reliability, and innovation.



We are here to support your future decarbonisation goals, through our end-to-end expertise in versatile solutions. Backed by the reassurance of our world-renowned brands recognised for reliability and complete peace of mind, we are with you on your journey towards sustainability.



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POWERING TOMORROW, TOGETHER

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