



Fischer Panda UK has supplied a Bellmarine DriveMaster Ultimate 20kW system and 13000 DC generator for Elton Moss's new 70ft Kingsley barge

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Fischer Panda UK: Fischer Panda UK Supplies Bellmarine Electric Drive System for New Elton Moss Widebeam Barge

*Power and propulsion solution has been installed on 70ft Kingsley to debut at
Crick Boat Show*

*Crick Boat Show, 26th to 28th May, Fischer Panda Stand WW62-63 / Elton Moss
Stand F22-24*

Fischer Panda UK has supplied a Bellmarine electric drive system for Elton Moss Boatbuilders' new 70ft x 12ft Kingsley boat for silent and emission free cruising.

The customised widebeam barge, which is installed with a complete power and propulsion system from Fischer Panda, will be available to view for the first time at this year's Crick Boat Show.

Showcasing several special features, the Elton Moss vessel has a reverse layout, with master bedroom at the front of the boat, the galley towards the rear and the outside seating above the rear cabin, accessible from steps alongside the automatically collapsing wheelhouse.

The electric propulsion solution of a Bellmarine DriveMaster Ultimate 20kW system supported by a Fischer Panda PMS AGT 13000 48v DC generator is one of the outstanding aspects of the new barge, reflecting the increasing interest in alternatives to traditional petrol or diesel drive systems. The system is similar to the recent Fischer Panda installation onboard Elton Moss's eco-boat Tulak.

Chris Fower, of Fischer Panda UK, said: "After collaborating with Elton Moss previously on another electric drive installation, we were really pleased to supply the system for their new barge and look forward to working with them to introduce more electric powered vessels on our waters in the future. These silent, environmentally friendly hybrid systems allow extremely low-cost cruising and are service free. They are now incredibly reliable and efficient following recent advances in technology, with prices becoming very competitive as demand increases."

Electric power can provide all the power and manoeuvrability needed for cruising, with batteries charged through the on-board charger when connected to shore power. The Fischer Panda electric propulsion systems dramatically reduce annual maintenance costs over standard petrol or diesel engines, with fuel costs plummeting.

The new liquid-cooled range of DriveMaster Ultimate systems allows for exact temperature management and improved efficiency. Developed to cope with the harsh maritime environment, all models include motor with integrated thrust bearing, mounting frames and smart controller for compact installations, less noise and vibrations and higher efficiency.

The Bellmarine system onboard the Elton Moss boat is supported by the compact Fischer Panda AGT DC generator. This range of battery-charging diesel generators work perfectly in conjunction with the fast-growing electric propulsion drives popular for canal and river boats, dramatically extending their cruising range. Extremely efficient and exceptionally quiet running, the generators are ideal for inland waterway craft when the main focus is keeping the batteries well charged in the most efficient method possible. The charge output from the generator is directly controlled by the engine speed, leading to exceptionally high efficiency. Auto start is built-in as standard which enables the battery condition to control when, and for how long, the generator runs, ensuring the engine is always correctly loaded.

Fischer Panda UK is now the exclusive UK distributor for Bellmarine electric drive systems, designed in the Netherlands specifically for the marine market. The UK's leading supplier of electric drive systems for a wide variety of vessels from ferries to sailboats to canal boats, Fischer Panda UK added the Bellmarine DriveMaster and SailMaster systems and accessories to its highly respected range of Fischer Panda 'Easy Box' Electric Drive Systems.

Fower added: "With our strengthened portfolio of technically advanced systems, we are well placed to meet the specific cruising needs of our customers. We have the capability to develop the right system for virtually any craft from basic low-cost power drives charged via shore power only, through to full Hybrid systems linked to our compact and efficient generators that can quickly recharge the batteries quieter and faster than any other generator of comparable size and weight. We have already fitted systems to sailboats, cruising boats, ferries and narrowboats."

Fischer Panda UK supplies electric and hybrid drive systems to both commercial and private boat builders and owners for newly built vessels or retro-fitting. It can offer drive systems in the range from 2 kW to 100 kW, available with voltages ranging from 24V to 360V depending on the power requirements.

The electric propulsion systems from Fischer Panda UK will be presented at this year's Crick Boat Show from 26th to 28th May on Stand WW62-63 and on the Elton Moss barge on Stand F22-24. Visit www.fischerpanda.co.uk for more information.

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About Fischer Panda UK

Fischer Panda UK Ltd offers full-system design capability, servicing and aftercare as a leading distributor of diesel generators and a major supplier of the latest technology in air-conditioning systems, hybrid electric propulsion systems, integrated mobile power solutions and watermakers for a variety of commercial and leisure vessels.

Renowned worldwide as innovative, reliable and extremely quiet, the extensive Fischer Panda range of compact diesel generators includes its next generation highly efficient and powerful variable speed iSeries-Generators.

Other world-class products from Fischer Panda UK include desalination systems from Sea Recovery, HRO, and Village Marine, with models suitable for day-boats to warships and offshore platforms, plus air-conditioning systems from leading marine HVAC supplier Dometic.

Fischer Panda UK is ISO UKAS 9000/1 accredited and operates from a purpose built 9,000 sq. ft facility in Verwood, Dorset. Its experienced engineers, sales and operational staff work with OEMs to develop integrated systems for custom vessels and offer specialist technical support and on-going aftercare to its customers.

Also active in the military and automotive sectors, the company works with UK MOD and other armies around the world providing solutions for specialist vehicle and land-based applications. Two thirds of Formula 1 mobile truck units install Fischer Panda generators, as do the BBC, Sky and many other mobile broadcasting vehicles.

Operating since 1977, Fischer Panda GmbH is headquartered in Paderborn, Germany. The Fischer Panda team covers more than 500 technicians and partners in over 90 countries worldwide and this year is celebrating its 40th anniversary.

About Elton Moss Boatbuilders

With almost 300 boat builds in total, Elton Moss is one of the most respected and experienced boat builders on the cut. Their experienced staff will guide you through the buying process; working closely with you to make sure no detail is overlooked and helping you achieve the boat of your dreams.

Elton Moss are very experienced at building live aboard boats, both narrow boats and wide beam boats, and can offer you the benefit of our experience in designing your perfect live-aboard boat. They are also specialists when it comes to zero rating for VAT on qualifying live aboard widebeams.

The company are also innovators when it comes to technology and were one of the first canal boat builders to build an eco-friendly widebeam. Others innovative boats include a Category C Kingsley and a Kingsley built for disabled living.

Their boats are not only built for UK-based customers, with one recently built for an American customer who had never seen one of Elton Moss' boat first hand, proving that their reputation proceeds them. This boat was subsequently awarded 'Wide Beam of the Show' at the Crick Boat Show 2017.

Elton Moss are proud to say that all their boats have Inbuilt Integrity and are Owned with Pride.