

NEWS | TENDERS & TOYS

GREEN SAMBA

The Silveira Group's latest development is the sleek, ergonomically designed Green Samba. With environmental concerns burgeoning, it's topical as the first emissions-free watercraft designed for a recreational, noise-free riding experience.

The Green Samba uses twin direct drive electric propulsion pods, so it doesn't directly deliver any hydrocarbons, CO₂ or NO₂ into delicate marine environments. The watercraft also drastically reduces noise, removing one of the greatest causes for complaint against PCWs (personal water crafts).



One of the benefits from using a lightweight, low-powered craft with efficient drives is that the range of the unit has now skyrocketed and the Silveira team expects to get more than three hours usage from a full charge. The custom Samba gasoline-powered watercraft can be outfitted for the individual consumer, ranging from recreational units to high-performance racing PWCs. The engines used to power these custom units range from 52kW to 149kW. The dry weight ranges from 100kg to 130kg, making them easy to lift on and off yachts. The Silveira Group produces no more than 50 Samba Custom XRS units per year. A working prototype of the carbon fibre construction Green Samba will be on the water for testing in the third quarter of 2010.

silveiracustoms.com

PASCOE'S SUPERLIGHT CARBON TENDER



In response to a specific request from the owner and captain of the 46.5m Feadship motoryacht *Rahal*, Pascoe International has designed, built and delivered a lightweight tender using epoxy/carbon fibre lay-up throughout, aided by input from the captain and crew with the layout and component specifications. *Rahal* now has a larger tender than before with a much wider range of capabilities, including high-performance, water-sports and VIP carrying. The previous limiting factor of the yacht's tender was the capacity of the yacht's launching crane but with this fully loaded 6m superyacht

tender, with a Honda F150 four-stroke outboard weighing only 840kg, the lifting capacity of the crane will not be hampered.

In addition to the vacuum moulded hull and deck, the detail of the tender includes a number of special 'add-ons' such as a clear-coated carbon finish to the console and custom made outboard cover, fly-by-wire controls, custom sound system, tender tracking, embroidered upholstery, dyneema self-stowing lifting straps and a folding bow canopy.

pascoeinternational.com

THE CALLINECTES YACHT TENDER

Callinectes Boatworks, LLC, Maine's builder of modern classic runabouts, has announced the release of its 16ft yacht tender. The Callinectes Yacht Tender weighs less than 1,500lb, performs like a sports car on the water and is easily lifted for storing. The classic runabout is built around a modern power plant: a turbo-charged engine coupled to a jet pump.

Reaching speeds of 50mph, the tender is built to American Boat and Yacht Council (ABYC) and the International Standards Organization (ISO) specifications. Among the standard features are: three deck lift points, bow and stern tie downs, interior courtesy lighting, and a swim platform. Seating for five is augmented with ample and intelligently designed storage. The tender handles well in protected waterways, with a draft of 7" at rest.

cboatworks.com



EUROCOPTER EC145 HELICOPTER



Mercedes Benz and Eurocopter have combined their skills and produced a design concept based around the EC145 Helicopter and the Mercedes R class SUV. The winning design came from the Italian design office of Mercedes Benz, combining German reliability and build quality with Italian style.

Since the company first acquired an EC145 helicopter for their Luvair client, there has been a need to improve the interior detailing and offer the refinements that their luxury yacht clients wanted.

The EC145 on its own went a long way to achieving this with the flexibility of its cavernous interior, but the Mercedes Benz style EC145 moves on again, adding refinement to the quality of the completion in terms of design, materials and functionality. The design offers optional work surfaces with a full array of integrated electronics offering DVD, MP3 and laptop compatibility. The helicopter will be sensibly priced and should be available for delivery in the third quarter of 2011.

heliriviera.com



PEACH

The Peach Tender is Osmotech's first model. She was built in the UK and has been specifically designed as a stylish but practical performance-orientated limousine tender for the superyacht world. Peach is light, fast, easy to handle and capable of carrying ten VIPs and two crew. Each individual boat is hand-built to the client's precise requirements and is equipped to a very high standard. Peach is powered by twin diesel engines with jet drives, making them quiet and capable of turning about the tender's axis. Peach can be built in any colour – either directly in the gel coat or by multiple coats of custom toned paint – and the decking can be laid in a range of exotic woods or contemporary surfaces. All the bespoke stainless-steel deck fittings, LED lighting and upholstery are chosen in close consultation with the customer.



The tender has now completed one season's faultless service, helping to potentially become the owner and crew's preferred method of ship to shore transport. She is also capable of towing skiers, making a perfect scuba diving platform.

There will be other models entering the range, available with the standard features and a choice of power units and extras. Extras available include an advanced electronics package, high screen, Bimini Hood, transom shower, refrigerator, removable table, floor lights, and cockpit cover.

osmotech.co.uk/peach

SCUBACRAFT

Scubacraft is a watercraft that transforms into a streamlined underwater craft. It is capable of travelling at speeds of over 50mph and within minutes, transforms into a free-flooding self-contained hydrodynamic flying machine, submerging to depths of up to 30m. Scubacraft is powered on the surface by a supercharged four cylinder gasoline engine that produces 187kW, weighing in at less than 400kg. Underwater, she is powered by electric thrusters and intuitive controls offer the feeling of flying underwater.

The majority of advance orders placed are from the leisure market: principally owners of private yachts. One of the significant benefits of Scubacraft is that she can also be used as a tender where deck space is limited. The company says they have had orders from clients with yachts ranging from 25m up to 85m, where Scubacraft will operate both as tender and water toy.

Scubacraft have also secured orders from clients who are looking to replace the tenders and toys on their yacht, which from their experience tends to be every three to four years. The SC3 model, which can carry up to two passengers and an operator, all of course using SCUBA gear, is available from £99,950.

scubacraft.com

