

VOLVO PENTA

AB Volvo Penta

Press Information

Volvo Penta makes boating easier with new range of products

Volvo Penta is launching a variety of innovative products for the marine leisure market, aimed at making boating easier and more enjoyable. With its long history of driving innovation in the boating industry, Volvo Penta is committed to making owning and operating a boat as simple and convenient as possible. This is the essence of 'easy boating'.

"The boats of the future need to be easy in every way," says Johan Carlsson, chief technology officer for Volvo Penta. "Easy to own, easy to maintain, easy to drive and easy to operate."

Why 'easy boating'?

In just a few short years, technological advances in connectivity and automation have made our daily lives simpler and easier. Our devices and appliances are smarter and more connected, giving us a constant stream of real-time information. When it comes to goods and services, people have come to expect simplicity and convenience.

"Boating is no exception," says Stefan Carlsson, head of Volvo Penta's Marine Diesel segment. "Trends indicate that tomorrow's boat owners want to be out on the water as quickly as possible and with minimal hassle. Onboard they want all the comforts of home. And, boating should be fun and easy, helping to create unique experiences and attracting the next generation to get out on the water."

New innovations for even easier boating

In 2016, Volvo Penta is releasing a number of new products, each of which contribute further to the company's vision of 'easy boating'.

- **Battery Management System:** A complete and robust system, with all components fully integrated into one unit, which offers full control and overview of battery status. This means fewer battery faults and more time spend out on the water.

- **e-Key Remote:** A feature of the Battery Management System, and the first key on the market that is connected and fully integrated into the boat's entire driveline. Now it is possible to switch on the boat's systems and electrical equipment, including lights and gangway, from as far away as 100 meters so you're ready to takeoff as soon as you step foot onboard.
- **Joystick Inboard:** Volvo Penta's industry-leading joystick technology is now available for twin inboard shaft applications. Joystick Inboard is the most sophisticated complete system on the market for inboard applications since it includes all five steering components: thrusters, rudders, gear, slip and throttle.
- **D8 marine engine:** With the release of its new D8 engine, available for both IPS and inboard shaft applications, Volvo Penta can now offer an even broader selection of power systems. The D8 offers Volvo Penta's trademark torque and excellent power to weight ratio.
- **D8-IPS700 & D8-IPS800:** Volvo Penta's latest IPS pods and new D8 engine, extend the benefits of IPS to an even greater variety of boats and offer boat owners greater flexibility and choice.
- **Glass Cockpit:** On-screen access to the information you need, when and where you need it, giving you full overview and control. With screens ranging from 7- to 24-inch, the Glass Cockpit system is available for all boat sizes, from small sports boats right up to large yachts.

Tomorrow's boat, here today

All these products and innovations share one key trait: they offer ease and convenience for boat owners. They are fully integrated complete systems, that when combined together offer an enhanced boating experience and new levels of simplicity.

As you approach your boat from the jetty one simple press on the e-Key Remote authorizes you as the user, switches on the battery supply and power ups the electrical vessel control system (EVC). On arrival the lights are already on and the gangway is down. Just step onboard, start the engine and you are off.

Using the Glass Cockpit system, you can set the best possible course through the auto guidance function, and then let Autopilot help guide you to your destination. Out at sea, steering is simple and intuitive thanks to the Volvo Penta joystick, which makes it possible to steer with perfect response and minimal effort. Volvo Penta's interceptor technology ensures a smooth journey by automatically taking care of all trim adjustments.

When approaching the dock, simply press the Joystick Docking button on the joystick and the Glass Cockpit automatically displays the docking mode on the screen. No need for complicated shift, throttle and steering wheel combinations – just move the joystick in the desired direction and the boat will respond accordingly. When leaving the boat, one press on

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the e-Key Remote will power-down the boat's systems to a locked state and switch off the battery supply.

This is not a future vision – these are innovations offered by Volvo Penta today. As technology continues to advance, Volvo Penta looks forward to making boating even easier still.

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