

**DOCKING IS FUN.  
FROM NOW ON.**

**VOLVO  
PENTA**



# THE JOYSTICK

By Volvo Penta IPS



Enter joystick mode and get amazing manoeuvrability. You can drive at slow speed and move your boat in any direction - with one-handed ease and total logic. Visit [volvopenta.com](http://volvopenta.com) to see for yourself!



# REVOLUTION

**Crowded marina. Strong side wind. Tight berth. Situations that can make even the most seasoned skipper a little edgy.**

**Not anymore. Volvo Penta IPS Joystick puts you in total control and lets you manoeuvre in any direction - sideways, diagonally, forward, backward or rotate - with just one hand.**

## Easy and logical

Forget complicated shift, throttle and steering-wheel combinations in close-quarter manoeuvring. Simply move the joystick in the direction you want your boat to move.



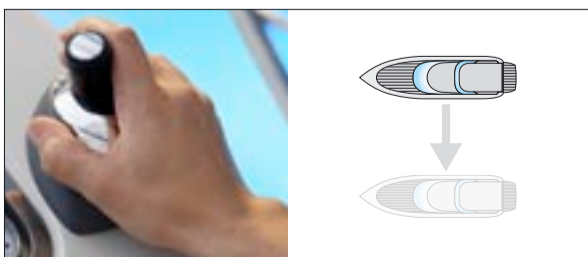
You can do all your slow-speed driving with the joystick. Much easier than the traditional way!

## Unparalleled manoeuvring power

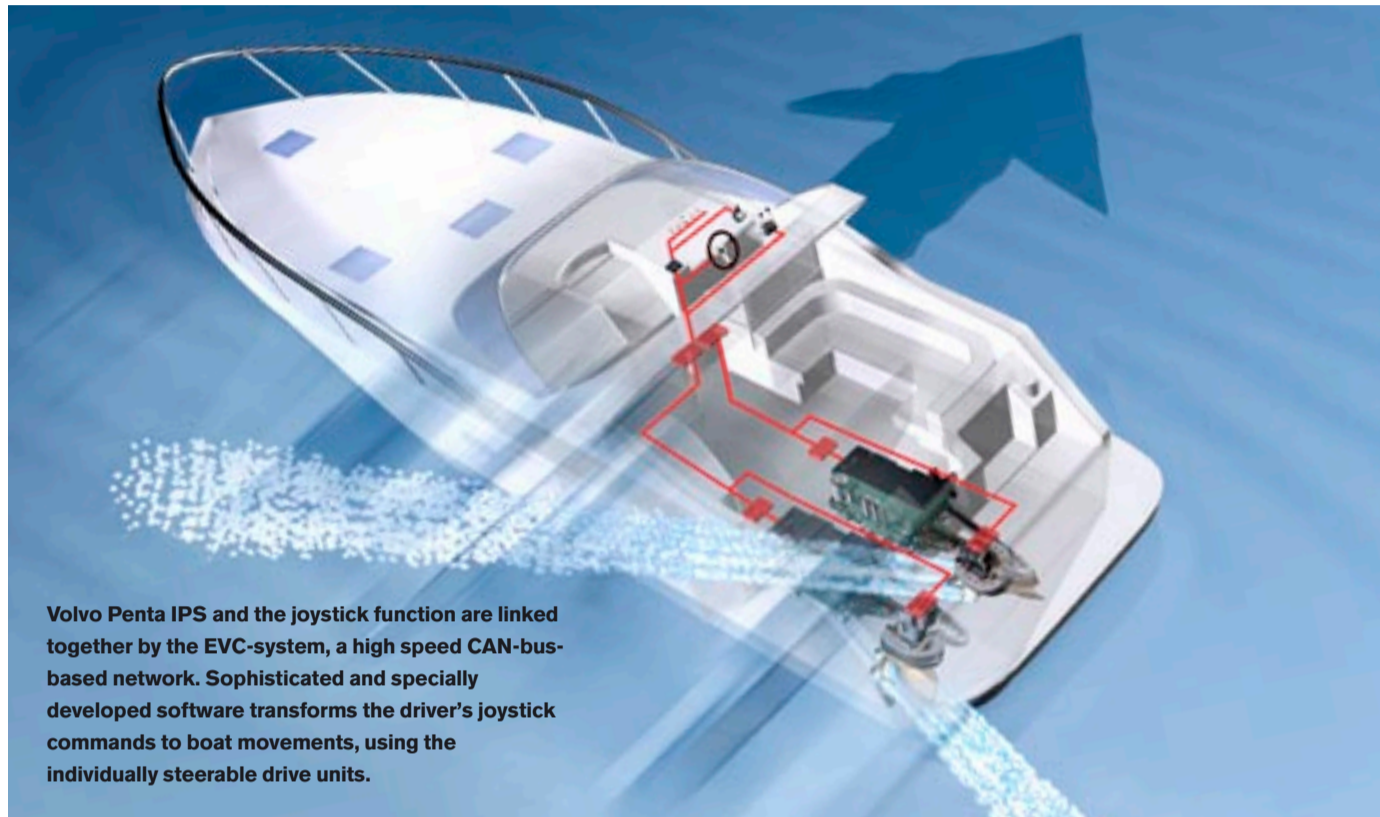
The joystick function utilises the Volvo Penta IPS system, making it immensely robust and powerful. You get massive manoeuvring power to master a side wind or current and move in any direction. And in especially tricky situations, the booster function gives you even more power.



Twist the top to rotate. Combine it with any other move to compensate for wind or current.



Push the joystick to port or starboard and your boat goes sideways. Even "impossible" berths are now accessible.



Volvo Penta IPS and the joystick function are linked together by the EVC-system, a high speed CAN-bus-based network. Sophisticated and specially developed software transforms the driver's joystick commands to boat movements, using the individually steerable drive units.

And, since the joystick only uses the ordinary diesel engines - no bow and stern thrusters or any other extras - the joystick requires no additional service.

## How does it work?

The secret behind the amazing moves is the Volvo Penta IPS system with its individually steerable drive units. Sophisticated and specially developed software in the EVC-system transforms the driver's joystick movements into steering angles, gear shifts and throttle positions. The boat moves exactly according to the driver's intentions.

## From Volvo Penta, of course

The joystick is easy to install - also as a retrofit - in any Volvo Penta IPS-powered boat. Splash-proof design and up to four helm stations give maximum flexibility. The joystick function is developed, manufactured and supported by one company - Volvo Penta.



Yes, you can go there. With Volvo Penta IPS Joystick, you get total control of your boat. Docking and manoeuvring is logical and easier than ever before.

## VOLVO PENTA IPS JOYSTICK

- Easy and logical one-hand manoeuvring.
- Move your boat in any direction.
- Massive manoeuvring power.
- Limited engine RPM for slow speed only.
- No additional service.
- Retrofit possible on all Volvo Penta IPS-powered boats.

The joystick is an option for Volvo Penta IPS-powered boats. Available at dealers from August 2006. See it in action at [volvopenta.com](http://volvopenta.com) or talk to your dealer!

Steerable drive units with forward-facing propellers make Volvo Penta IPS superior to inboard shafts with qualities such as: better performance, improved handling, higher onboard comfort and enhanced environmental features.

# CHANGING BOATING FOREVER – AGAIN.



Volvo Penta IPS is a revolution for inboard propulsion. Since its introduction it has been an instant hit with massive praise in the boating press, satisfied customers and numerous international awards.

With the new joystick option, Volvo Penta IPS launches another revolution. One-hand manoeuvring that gives you total control of your boat and the possibility to move in any direction. Docking and slow-speed manoeuvring are easier than ever before.

## VOLVO PENTA IPS AWARDS:

“Best of What’s New Award”, Popular Science magazine, US.

“The Best Technological Innovation Trophy”, Vela e Motore magazine, Italy.

“Best of the Year Award”, MotorBoating magazine, US.

And several others.

Volvo Penta IPS Joystick is available at dealers from August 2006. See it in action today at [volvopenta.com](http://volvopenta.com)



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