

# ***Marco-V***

**Joystick-system with auto heading and position hold**



Marco-V is a highly sophisticated joystick-system giving complete control of the vessel manoeuvring from one system, one control panel and one control lever. The systems has operating modes from full manual control, via automatic heading and manual position control up to full automatic heading and position hold. In addition there are several sub-modes for optimum and easy manoeuvring and vessel control.

Main features:

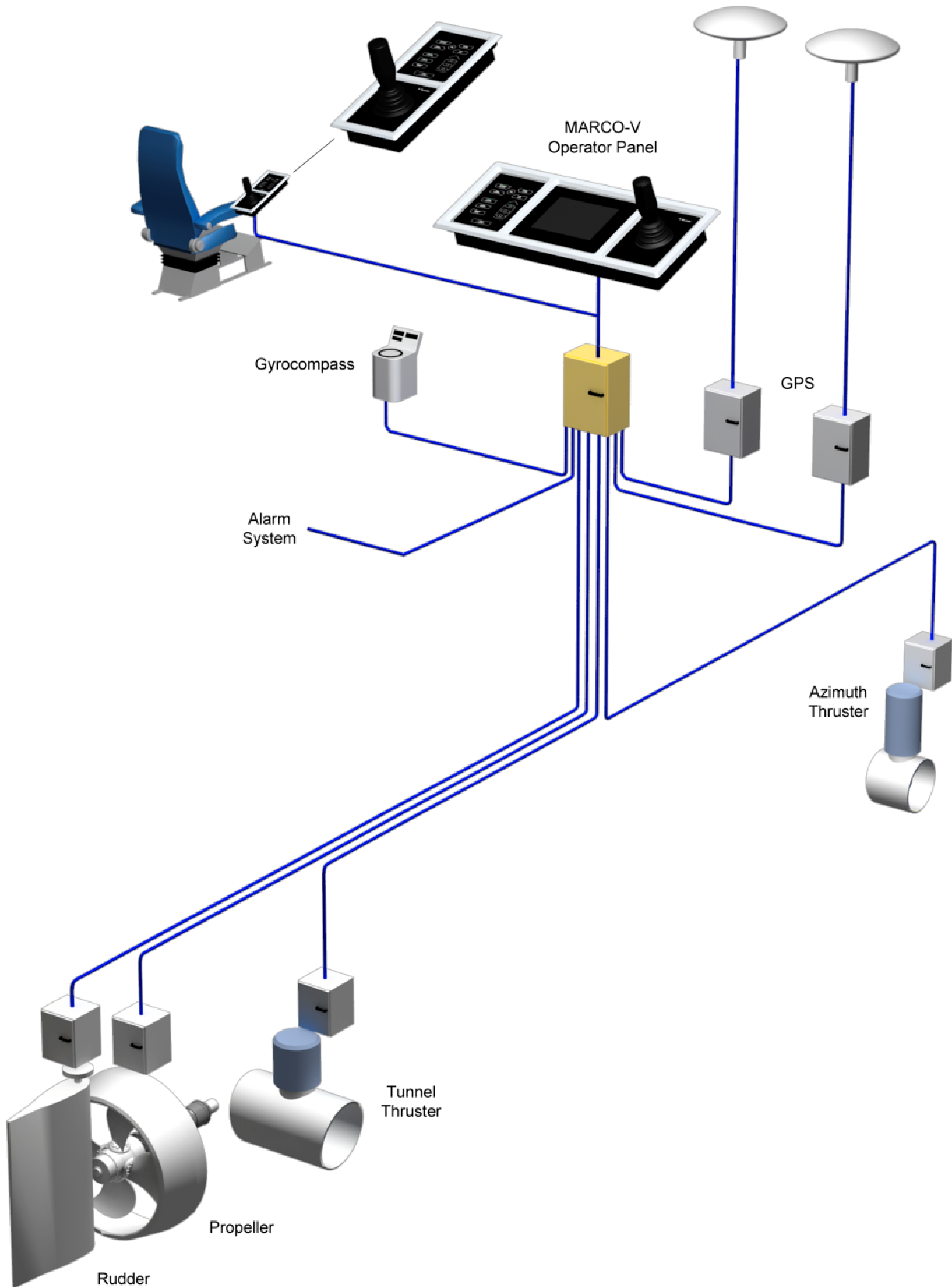
- Full joystick control.
- Position keeping function, i.e. automatic position hold.
- Selectable centre of rotation.
- Manual or automatic heading control.
- Mode for heading control of bow only.

Marco-V is based on more than 35 years of knowledge with electronic remote control systems for propulsion and manoeuvring of vessels. It is designed to suit all demands from a modern fleet.

Marco-V is the perfect joystick-system for both new-builds and retrofit. Our experience from 3000 installations of electronic remote control systems on all kind of vessels safeguards the systems trustability.

***Efficient sailing - Safe harbouring!***

Example block diagram including miscellaneous options:



The drawing only shows one example of configuration of propulsion and manoeuvring units. The Marco-V is designed to control all common configurations.