the power to *KEEP YOU MOVING*
no matter where your destination...

**Electronic Controls & Steering**
Trust the Experts for all your Steering & Control Requirements

Kobelt provides a multitude of electronic control heads designed to handle one or more engines for marine propulsion applications. Available in various designs, colour options and handle configurations, all units are constructed of durable bronze and stainless steel and built for maximum reliability and flexibility.

**Propulsion Controls**

Kobelt offers a complete line of propulsion control heads for marine applications. These control heads are designed to handle one or more engines and are available in various designs, colour options, and handle configurations. They are constructed of durable bronze and stainless steel to ensure maximum reliability and flexibility.

**Actuators**

Designed to actuate marine clutches, throttles, trolling valves, waterjets, controllable pitch propeller mechanisms, and various shipboard and industrial applications. All Kobelt actuators are built with a manual back-up to allow you to operate locally in the engine room.

**Steering Gear**

Kobelt carries the largest selection of steering components, up to 320 tonne meters, available on the market today including: steering controllers, cylinders, helm pumps and accessories for numerous shipboard applications. Kobelt specializes in hydraulic and electro-hydraulic systems including manual hydraulic, electric power, power assisted and electronic steering systems. Hybrid or combined systems are also available for custom solutions.

**Combined Steering & Propulsion**

Some Kobelt control heads are able to provide both propulsion and steering functions, providing a complete control package at your fingertips.

**Alarms & Telegraphs**

Kobelt supplies a family of alarm and communication panels for a consistent, contemporary look, available in various configurations designed to monitor almost all functions. Kobelt’s small digital panels to full analog/digital systems, complete with optional data loggers, alarm loggers and full CRT displays. All systems are microprocessor-based and use the latest technology for maximum versatility.

Engine alarm systems are available for one or two station twin engine applications, while integrated wheelhouse start/stop alarm panels are designed for one or two separate power packs.

Kobelt offers telegraph systems that allow for trouble-free communication between the wheelhouse and engine room. Units are available in both single and twin engine configurations.

Visit our website at [www.Kobelt.com](http://www.Kobelt.com) for a complete listing of all product lines. We also offer custom solutions and packages to suit all your marine needs.
CPU Microprocessor

This digital central processor unit accepts up to eight control stations. It can control two engines, trolling valves and provides interlocking for regular propulsion systems, including propeller shaft brakes and throttle boost.

Transfer Box

The transfer box is used as a central source for all of your electronic steering controllers. The transfer unit will ensure only one signal reaches the amplifier at a time, eliminating the possibility of signal interference. It is recommended that all steering controllers be equipped with station select switches including the auto pilot.

Amplifier

This unit is designed to accept the command signal from Kobelt’s many steering controllers and coordinates the desired rudder position with Kobelt’s feedback units. The amplifier will activate a solenoid which will then disperse hydraulic fluid to the cylinders. This watertight model can be located anywhere aboard ship, even in the steering compartment.
KOBELT provides a complete line of high quality products and accessories to suit all of your marine needs, including pneumatic, mechanical and electronic controls, hydraulic steering and accessories, and disc brakes.