

THE MIGHTY MARINER

The Mighty Mariner is a simplified, reasonably priced electronic control system for mid-size vessels. This system is a compact economical solution effective for both mechanical and electronic/electric propulsion applications.

The Mighty Mariner is designed for simple installation. Communication is via a CAN Bus. This system offers up to 4 stations with station select, station lock, overriding throttle and synchronization*.

- Features:
- Self monitoring
 - System temperature monitoring
 - Clutch and throttle delay
 - Neutral safety
 - Station lock
 - Wire break monitoring
 - Potentiometer monitoring
 - Overriding throttle
 - Engine synchronization

Note: Requires 24V supply.

Choose The Mighty Mariner That's Right For Your Vessel.

MECHANICAL APPLICATION

The Mighty Mariner mechanical system is designed for mechanical engine governors and mechanical gearboxes. It is composed of the basic 6505S control head in combination with the 6527-S electronic actuator, both in sturdy bronze and stainless steel.

The control head is completely watertight from the topside* and can be used in any location on board. The 6527-S actuator is a stand-alone actuator† with manual override. The electronics are stored in the housing of the actuator itself, eliminating the need for a separate microprocessor unit. This simplified control system is perfectly suited for most boats, and has all the extra safety features found exclusively on Kobelt products.

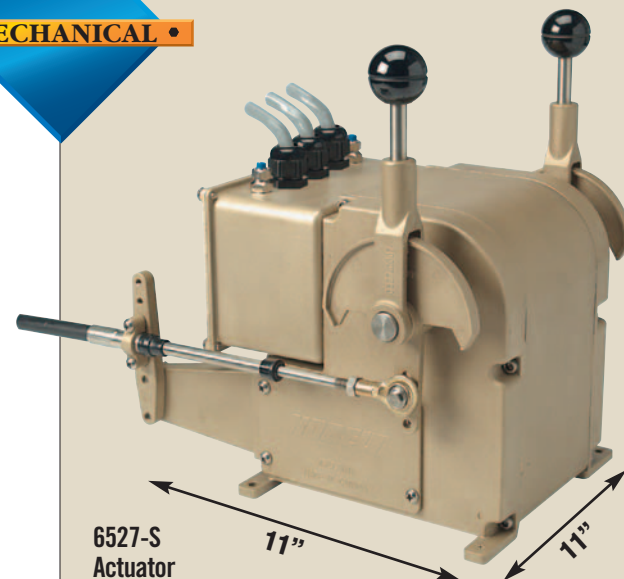
* Synchronizer kit is extra.

* The bottom is not watertight and must be protected from the environment.

† Can only be used for one clutch and one throttle.



• MECHANICAL •



MINI IN SIZE...MIGHTY IN POWER

ELECTRONIC APPLICATION

The Mighty Mariner system can be used with electronic throttles and electric (solenoid operated) clutches.

The control heads for both the mechanical and electronic systems are the same (6505S), however a model 6503 electronic interface/processor is used in this application to:

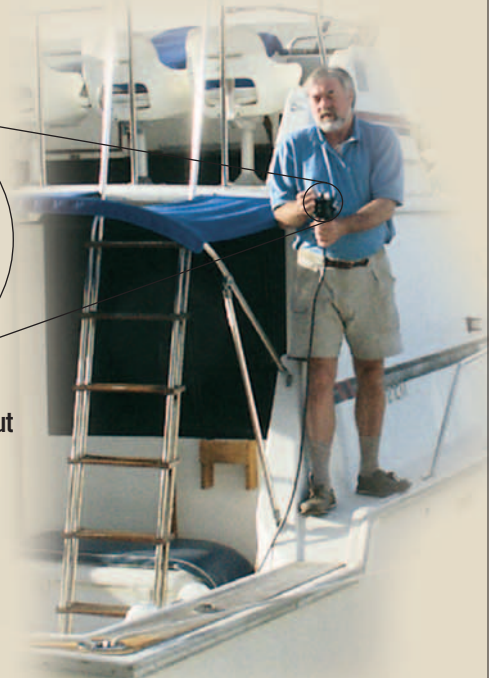
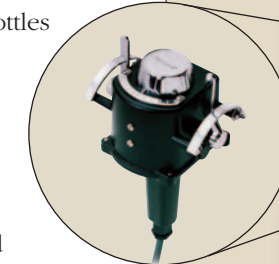
- Monitor all the input information from control heads and switch panels
- Communicate to the control heads and sonalerts
- Operate a clutch solenoid
- Operate the throttle signal for the engine

The 6505-2000 remote selector panel (shown on right) extends the range of products that can be used with the Mighty Mariner system. This remote panel has all the basic functions available on a 6505S control station and is suitable for inside or outside installations.

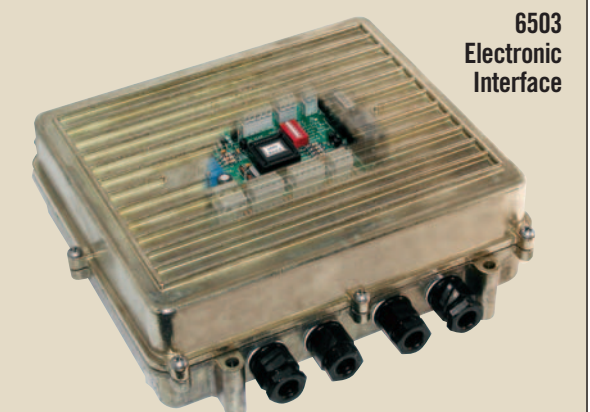
The control heads that can be used now include:

- 6501 Illuminated control (base optional)
- 6506 Side-mount control
- 6555 Illuminated control
- 7176 Walk-about control
- and various other controls including joysticks

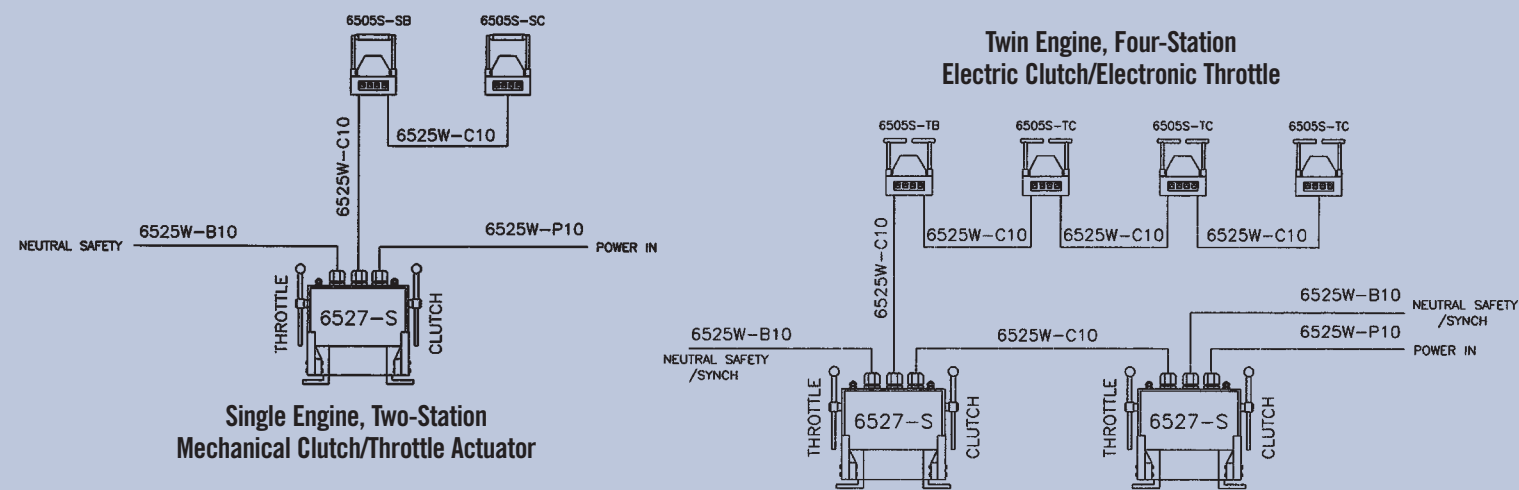
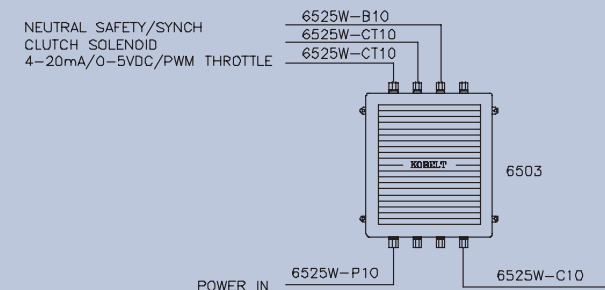
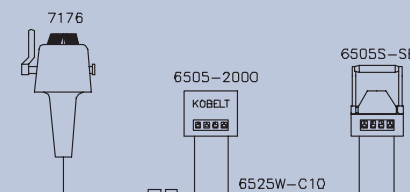
For more information on the Mighty Mariner systems, visit us at www.Kobelt.com



• ELECTRONIC •



The drawing shown here is for a single engine, two-station system. You can get systems for one or two engines, and from one to four stations.



TRUST KOBELT TO TAKE YOU FURTHER

KOBELT QUALITY

Since 1962, Kobelt has built a global reputation for the design and manufacture of marine steering and propulsion system controls and related accessories. Our international leadership is based on a relentless search for design and engineering improvements, beautifully machined components of enduring die-cast bronze and stainless steel, plus deliveries and prices that are competitive world-wide. Behind it is a simple guiding principle: we believe that if we get you where you're going, you'll get us where we're going.

(Kobelt Products either carry a patent or the patent is pending.)



"It works extremely well and has features for better ship handling. Very sturdy and allows for manual operations in the engine room."

— Gerard Chidley,
Newfoundland



Kobelt electronic marine control systems come with a 2-year warranty that is the best in the industry.

Strict quality controlled manufacturing and sturdy corrosion-resistant materials ensure trouble-free service above and beyond this generous warranty period.

KOBELT

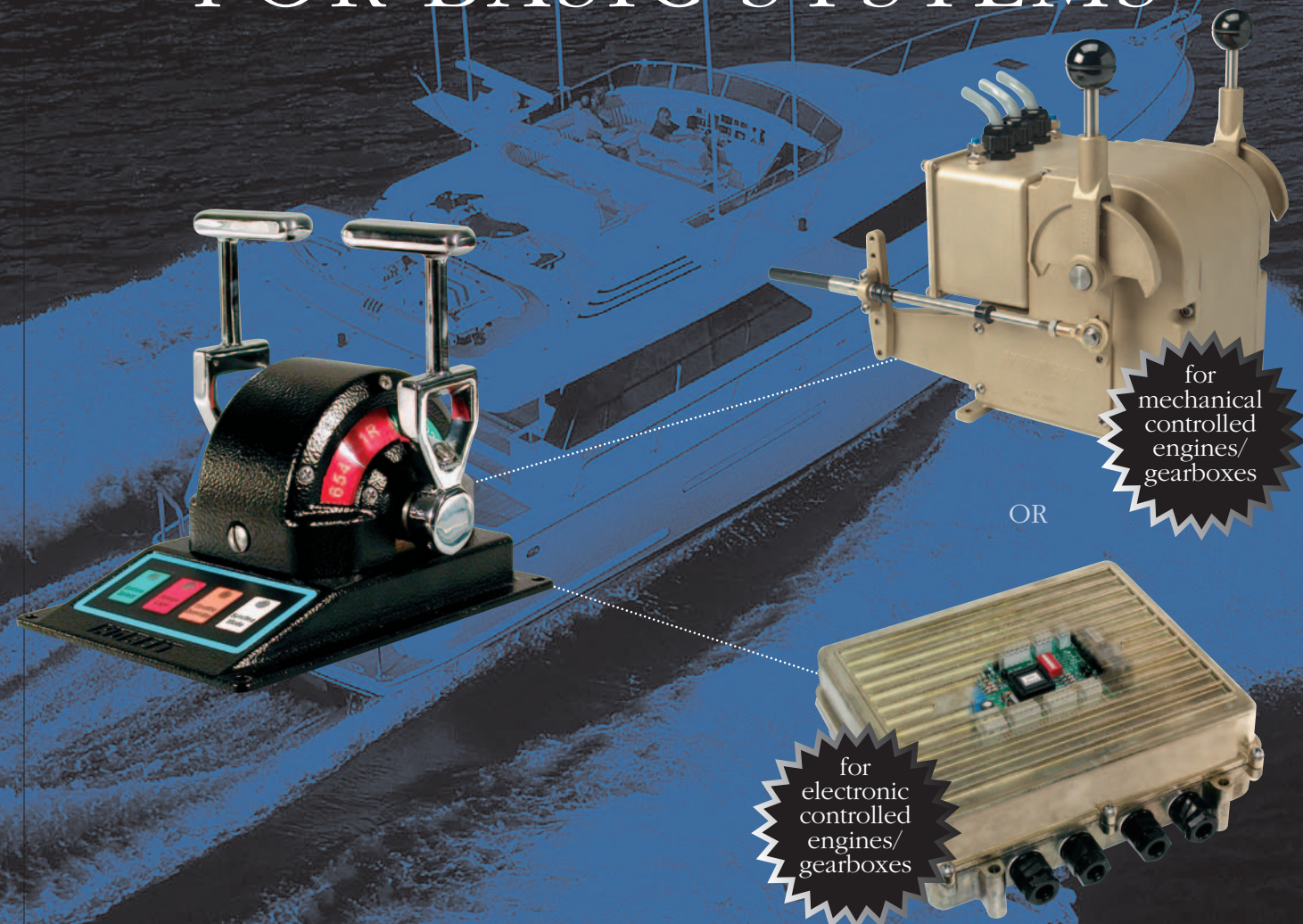
Quality Control

8238 129th Street, Surrey
British Columbia, Canada V3W 0A6
Sales: 604.590.7313 Fax: 604.590.8313
sales@kobelt.com www.kobelt.com



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POWERFUL CONTROLS FOR BASIC SYSTEMS



for mechanical controlled engines/gearboxes

OR

for electronic controlled engines/gearboxes

THE MIGHTY MARINER

A simplified electronic control system for mid-sized craft.

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