

MODEL MG-511IV (Remote Mounted V-drive)

- 800 hp @ 2300 rpm pleasure craft rating
- 490 lbs for low weight to hp ratio
- Popular trolling valve optional
- Identical forward and reverse ratios: 1.20:1, 1.48:1, 1.75:1, 1.92:1 and 2.44:1
- 7° down angle for reduced shaft angles
- Helical gears for quieter operation
- Identical capacity forward or reverse—provides either left or right-hand propeller rotation with identical engine
- Oil controlled and cooled clutches
- No external plumbing (except to heat exchanger)
- Built with jig-bore accuracy
- Advanced design to provide strong yet lightweight high grade iron housings

This lightweight, high-capacity marine transmission permits the use of higher powered engines that are required for best vessel performance.

The MG-511IV offers conical helical gearing for quieter operation. A 7° down angle provides for near level engine installation. This feature is of particular interest to marine architects for optimizing space in planing type hulls.

The 1.20:1, 1.48:1, 1.75:1, 1.92:1 and 2.44:1 ratio units are available in one configuration. Identical capacity and ratios in forward or reverse eliminate the need for opposite rotation engines.

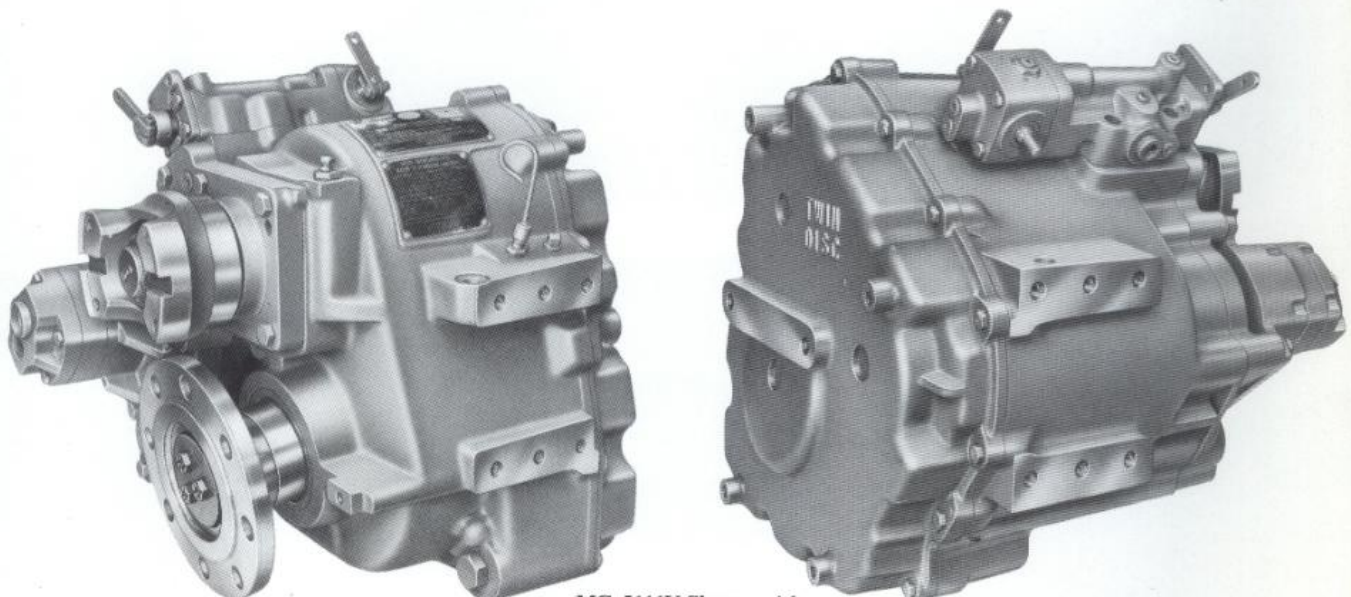
TROLLING VALVE

An optional trolling valve is available for the MG-511IV. For units ordered without the trolling valve, the XA7373J Assembly Trolling Valve Kit K-676 is available. The trolling valve provides the ability to obtain lower propeller speeds than would be possible at engine idle

speed with the clutch fully engaged. If a raw water heat exchanger is used, then a thermostatic oil bypass valve is recommended for use in the transmission oil circuit to provide proper sump oil temperature for consistent trolling valve operation.

HEAT EXCHANGER

Heat exchanger kits for raw water cooling the MG-511IV are available from Twin Disc. Customers who wish to furnish their own heat exchanger should contact the nearest Twin Disc or marine engine distributor for exchanger specifications.



MG-511IV Shown with

Optional Trolling Valve
and Std. J230 Yoke.