

**APPLICATIONS**

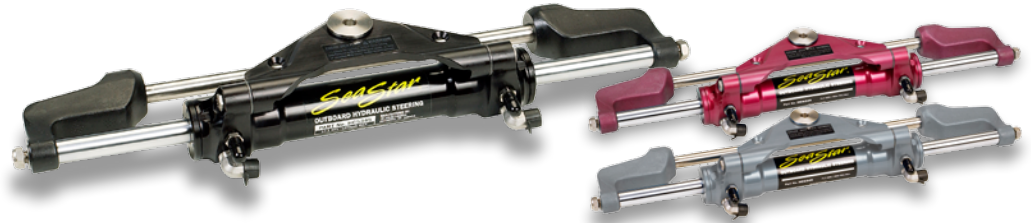
- General purpose system.
- Single and multiple engine capability.
- Total power to 700 HP  
\*counter-rotating.
- Typical applications include center console fishboats and cruisers.

**FEATURES**

- Independent engine tilt for twin engine installations.
- Easy steering.
- 5 turns lock to lock steering response.

**How to select a Front Mount Outboard Steering System**

1. From the order guide select the system configuration based on:
  - a) the number of engines,
  - b) the total engine power to be installed.
2. From the application guide confirm that the Front Mount Cylinder will fit your specific make, model, and year of engine. Select the adapter kit for single engines or the tie bar kit for dual engines.

**300HP+ OUTBOARD INSTALLATION RECOMMENDATIONS**

With the introduction of heavier, higher horsepower engines producing more torque, SeaStar Solutions has updated its recommendations across various applications (single and multiple engines, different hull types, etc.) Please read carefully to ensure that your current steering system provides the best comfort versus performance available.

**ORDER INFORMATION**

ENGINE	SEASTAR FRONT MOUNT (Normal Use)	SEASTAR FRONT MOUNT (Aggressive Use – See Note 1)	HYNAUTIC K-6 (Normal Use Only)
Single Engine	Single Cylinder 350hp Max 75mph Max HC53xx Cylinder (Note 2)	Single Cylinder 350hp Max HC53xx Cylinder (Note 2 & 3)	Single Cylinder 300hp Max 55 Mph Max
Dual Engine Non-Counter Rotating	Single Cylinder 450hp Max, 55mph Max HC53xx Cylinder, HO60xx Tiebar	Single Cylinder Not Recommended	Single Cylinder 400hp Max 55 Mph Max
	Dual Cylinder 600hp Max, 55mph Max HC53xx Cylinders, HO60xx Tiebar	Dual Cylinder 700hp Max Tournament Series cylinders, HC6845 (Note 2 & 4) Tournament Series Tiebar	Dual Cylinder 500hp Max 55 Mph Max
Dual Engine Counter Rotating	Single Cylinder 600hp Max, 55 Mph Max HC53xx Cylinder, HO60xx Tiebar	Single Cylinder Not Recommended	Single Cylinder 400hp Max 55 Mph Max

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3. From the order guide select the appropriate helms and accessory hardware for each steering station.
4. From the order guide select the fitting and hose kits required for the installation. Note: for hoses add the distance required, in feet to the last two digits of the part number.
5. Confirm that there is sufficient space available in the splashwell and dash areas for the steering components.  
See WARNING.

**NOTE**

Not recommended for use in installations where:

- a) chopper, cleaver or surface piercing propellers are used,
- b) the engine is highly elevated on the transom,
- c) engine trim tabs have been removed,
- d) the boat speed exceeds 75 mph (120 km/h), or
- e) the power exceeds maximum Coast Guard or M.O.T. recommendations for the boat.

ENGINE	SEASTAR FRONT MOUNT (Normal Use)	SEASTAR FRONT MOUNT (Aggressive Use – See Note 1)	HYNAUTIC K-6 (Normal Use Only)
Dual Engine Counter Rotating	Dual Cylinder 600hp Max, 55 Mph Max HC53xx Cylinders, HO60xx Tiebar	Dual Cylinder 700hp Max Tournament Series Cylinders, HC6845 (Note 2 & 4) Tournament Series Tiebar	Dual Cylinder 500hp Max 55 Mph Max
Triple Engine One With Counter Rotating	Dual Cylinder 900hp Max, 55 Mph Max HC53xx Cylinders, HO60xx Tiebar	Dual Cylinder 1050hp Max Tournament Series Cylinders, HC6845 (Note 2 & 4) Tournament Series Tiebar See Tournament Series selection guides	Not Recommended
	Triple Cylinder 900hp Max, 55 Mph Max HC53xx Cylinders, HO60xx Tiebar	Triple Cylinder 1050hp Max Tournament Series Cylinders, HC6845 (Note 2 & 4) Tournament Series Tiebar	Not Recommended

**NOTES**

1. SeaStar Solutions has specific steering equipment for boats that are driven aggressively, used in severe conditions or with more than 300 HP per engine.
2. ALL ENGINES over 300 HP and all boats that are driven aggressively must use a high strength tiller bolt, kit part # HA5822. All front mount cylinders built after June 15, 2007 will have this high strength bolt included in the box. High strength tiller bolts can be identified by the marking '✱' on the head of the bolt (refer to NOTICE).
3. HC6845 PRO Cylinders are designed for all those critical high speed, single outboard engine boats, such as Bass, Flats combo Race/Ski and other performance orientated boats capable of speeds in excess of 65 mph. For optimal performance, the use of SeaStar PRO Kevlar Steering Hoses is recommended.
4. HC6845 Tournament cylinders are designed for use with high powered fishing/sport boats. If your application calls for dual or triple outboard engines, is capable of speeds exceeding 55 mp/h and runs ion open water, tournament Cylinders should be used.

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