

Outboard recommendations made in this section are based on our experience with typical installations, applications and usage. Ensure you select the system which provides the best comfort versus performance. It is the boat manufacturer and the installer's responsibility to ensure the components selected are sufficiently validated on the boat for safe and acceptable operation. DO NOT use SeaStar Solutions Steering in applications they are not intended for.

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 75 MPH Max HC53xx Cylinder (See Note 2)	SINGLE CYLINDER 350HP Max HC63xx Cylinder (See Notes 2 & 3) or HC6845S	SINGLE CYLINDER 300HP Max 55 MPH Max
Dual Engine Non-Counter Rotating	SINGLE CYLINDER 450HP Max, 55 MPH Max HC53xx Cylinder, HO60xx Tiebar	SINGLE CYLINDER Tournament Cylinders	SINGLE CYLINDER 400HP Max 55 MPH Max
	DUAL CYLINDER 600HP Max, 55 MPH Max HC53xx Cylinders, HO60xx Tiebar	DUAL CYLINDER Tournament Cylinders	DUAL CYLINDER 500HP Max 55 MPH Max
Dual Engine Counter Rotating	SINGLE CYLINDER 600HP Max, 55 MPH Max HC53xx Cylinder, HO60xx Tiebar	SINGLE CYLINDER Tournament Cylinders	SINGLE CYLINDER 500HP Max 55 MPH Max
	DUAL CYLINDER 600HP Max, 55 MPH Max HC53xx Cylinders, HO60xx Tiebar	DUAL CYLINDER Tournament Cylinders	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 Tournament Cylinders	NOT RECOMMENDED
	TRIPLE CYLINDER 900HP Max, 55 MPH Max HC53xx Cylinders, HO60xx Tie Bar	Consult SeaStar Solutions® Canada Technical Service	Consult SeaStar Solutions® Canada Technical Service

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 'TFX – ARP' on the head of the bolt (refer to NOTICE below).
3. HC63xx 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 in open water, Tournament Cylinders should be used.
5. 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.